

8/10/2021

Date:

CUSTOMER ORDER ACKNOWLEDGEMENT

XTPRO 60

Unit:

Sourcewell 2022 Pricing Contract Number: 012418-TER (Ref. Quote #QU14230 - XTPro60/70)

Terex Utilities, Inc. - 3140 15th Avenue SE - Watertown, SD 57201 - Phone: 605-882-4000 - Fax: 605-882-5595

QU16308

(Revision 2)
Quote Number:

CITY OF STOCKTON 1465 SOUTH LINCOLN	CTREET				with 10 ft lift
STOCKTON, CA 95206	SINELI				
(209) 937-7416					
Attention: ALA	ANNA BINDI				
Baseline Price (Ref QU	J14230):	\$194,082			
Open Market Items (F	Ref. QU16308):	\$24,767			
Estimated Tax at 9%:		\$ 19,696	\$19,696.41		
Grand Total Each:		\$238,545	\$238,545.41		
and subject to change. C	nge until shipment. Appl Quoted prices are based	on total quote	ed package and subject to	o change if all item	oing & handling and lead times are estimates as not purchased. All prices quoted are in U.S. an chassis receipt at our facility. Quote
	, you warrant that: You l				of order may incur additional charges. If you acumbrances; all information you have provided
	• .				special tow package for 12 months/unlimited nt. Roadside assistance call 1-800-448-7825
Terex purchased chassis mileage/KM extended to					pecial tow package for 12 months/unlimited P
Notes:	1) Delivery Terms ar	e:	FCA, Shipping Point		
		30 days.			
	3) Delivery days from	n receipt of	order shall be	360 +	
Buyer hereby agrees t Seller's Terms and Co		ucts in this (quotation, subject to a	acceptance by So	eller. Buyer has read and agrees to
Terex Utilities Inc.					Accepted By:
<u>Dan Relph</u>					
Sales Coordinator					PO Number:
<u>Matthew Mayer</u>					Quantity:
Account Manager					Grand Total:
▲ WARNING Cance www.P65Warnings.c		n			Date:

TERMS AND CONDITIONS OF SALE TEREX SOUTH DAKOTA, INC./TEREX UTILITIES, INC. U.S. and CANADA (except Quebec)

- 1. Terms and Conditions. The provision by Seller to Buyer of any Equipment or Parts (collectively referred to as "Products") shall be exclusively governed by these Terms and Conditions of Sale ("Terms and Conditions") and Seller's sales order acknowledgement (collectively referred to as "Agreement"). This Agreement cancels and supersedes any and all terms and conditions previously issued by Seller and shall remain in effect unless and until superseded in writing by Seller. Acceptance of an order for Products by Seller shall be deemed to constitute a binding agreement between the parties pursuant to these Terms and Conditions and Buyer agrees that the order may not thereafter be countermanded or otherwise changed without the explicit prior written consent of Seller. No other terms and conditions shall apply, including the terms of any purchase order submitted to Seller by Buyer, whether or not objected to by Seller or whether or not such terms are inconsistent or conflict with or are in addition to these Terms and Conditions. These Terms and Conditions shall be deemed accepted by Buyer if any of the following occurs: (i) if confirmed by Buyer, (ii) if undisputed by Buyer within ten (10) days after receipt, or (iii) if Seller delivers Products to Buyer. Any communication construed as an offer by Seller and acceptance thereof is expressly limited to these Terms and Conditions. The Products are intended for industrial/commercial use by professional contractors and their trained employees and are not intended for use by consumers.
- 2. Terms of Payments. Payment for Products purchased by Buyer shall be made in accordance with any of the following terms, provided they have been previously arranged with and expressly approved by Seller in writing: (1) cash in advance; (2) confirmed, irrevocable letter of credit established in such amount and form and at such time and at such bank as shall be approved by Seller in respect of each order; (3) credit account purchases for which payment will be due and payable on net thirty (30) day terms, plus service and other charges applicable to past due amounts in accordance with Seller's written notices; or (4) other payment arrangements expressly approved by Seller in writing prior to or at the time the order is placed. If any Buyer credit account purchase is not paid in accordance with Seller's credit payment terms, in addition to any other remedies allowed in equity or by law, Seller may refuse to make further shipments without advance payment by Buyer. Nothing contained herein shall be construed as requiring Seller to sell any Products to Buyer on credit terms at any time, or prohibiting Seller from making any and all credit decisions which it, in its sole discretion, deems appropriate for Seller. Seller shall have the right, at its option, to charge interest on all amounts not paid when due and Buyer agrees to pay such interest calculated on a daily basis, from the date that payment was due until the Seller receives payment in full, at the rate of 1.5% per month or the maximum rate permitted by applicable law. Unless otherwise agreed in writing between Seller and Buyer, Seller may, in its sole discretion, increase or decrease the price of any Product, as Seller deems reasonably necessary, at any time prior to shipment and invoice Buyer for the same. If Buyer orders the chassis through Seller, the chassis payment is due upon receipt of chassis by Seller and the balance owed for the completed unit is due in accordance with agreed upon payment terms. When supplied by Buyer, Seller will inspect the chassis upon receipt and will notify Buyer of any chassis mounted components (including but not limited to fuel tanks, air tanks, battery boxes and exhaust systems) that require relocation. Buyer will be invoiced for such work upon completion of the finished Equipment.
- **3. Taxes and Duties**. Unless otherwise noted, prices quoted do not include taxes or duties of any kind or nature. Buyer agrees that it will be responsible for filing all tax returns and paying applicable tax, duty, export preparation charge and export documentation charge resulting from the purchase of the Products. In addition, in the event any other similar tax is determined to apply to Buyer's purchase of the Products from Seller, Buyer agrees to indemnify and hold Seller harmless from and against any and all such other similar taxes, duties and fees. All prices quoted are U.S. dollars unless otherwise specified. The amount of any present or future taxes applicable to the sale, transfer, lease or use of the Products shall be paid by Buyer; or in lieu thereof, Buyer shall provide Seller with a tax exemption certificate satisfactory to the applicable taxing authority proving that no such tax is due and payable upon such sale, transfer, lease or use.
- 4. Title, Property, Risk and Delivery. Unless otherwise stated in writing, for all intra-continental United States shipments, all prices and delivery are FCA, point of manufacture (Incoterms 2020); for all other shipments, all prices and delivery are FAS, named port of shipment (Incoterms 2020). Title and all risk of loss or damage to Products shall pass to Buyer upon delivery, as per Incoterms 2020. Any claims for loss, damage or delay in transit must be entered and prosecuted by the Buyer directly with the carrier, who is hereby declared to be the agent of the Buyer. Seller shall not be liable for any delay in performance of this agreement or delivery of the Products, or for any damages suffered by Buyer by reason of delay, when the delay is caused, directly or indirectly, by a force majeure event described in Section 20 herein or any other cause beyond Seller's control. Claims for shortages in shipments shall be deemed waived and released by Buyer unless made in writing within five (5) days after Buyer's receipt of shipment. Seller's responsibility for shipment shall cease upon delivery of the Products to the place of shipment, and all claims occurring thereafter shall be made to or against the carrier by Buyer. Delivery shall generally be 240 to 270 days after receipt by Seller of a signed Order, provided that, where applicable: (1) Seller receives the chassis a minimum of 90 days prior to scheduled delivery, (2) drawings are timely sent by Buyer and the approved drawings are returned to Seller by Buyer by the requested date, (3) all vendor-supplied components and Buyer-supplied accessories are received by Seller by the date necessary to comply with scheduled delivery. Seller shall not be liable for any delay in performance of this agreement or delivery of the Products, or for any damages suffered by Buyer by reason of delay, when the delay is caused, directly or indirectly, by a force majeure event described in Section 20 herein or any other cause beyond

Seller's control. Claims for shortages in shipments shall be deemed waived and released by Buyer unless made in writing within fifteen (15) days after Buyer's receipt of shipment. Seller's responsibility for shipment shall cease upon delivery of the Parts and or Equipment to the place of shipment, and all claims occurring thereafter shall be made to or against the carrier by Buyer.

- 5. Delays Caused By Buyer. In the event of a delay in shipment or delivery due to delay by Buyer in furnishing delivery instructions, arranging a method of payment satisfactory to Seller, submitting valid import permits or licenses, or any other delay caused by Buyer or at Buyer's request, if the Products are not shipped or delivered within five (5) days from the first date they are ready to be shipped or delivered, then Seller shall be entitled to charge, as compensation, any additional costs incurred related to such delay. If the Products are not shipped or delivered by the date which is ten (10) days from the first date they are ready to be shipped or delivered, then Buyer's order shall be deemed cancelled and Seller may, in its sole discretion, sell such Products to another buyer without any liability or responsibility to Buyer whatsoever. Seller shall have the right to keep payments on account already received from Buyer, and the difference between the sales price (increased by any other and all further costs, including but not limited to attorney's fees and expenses, storage and other costs, and interest accrued thereon) and the price received from another buyer shall constitute a debt of Buyer and bear interest at the same rate set forth in Section 2 herein. Seller shall be entitled to claim for any further damages suffered as a consequence of Buyer's breach of its obligations hereunder.
- **6. Cancellation**. Prior to delivery to place of shipment, a Product order may be cancelled only with Seller's prior consent and upon terms indemnifying Seller from all resulting losses and damages. Seller shall have the right to cancel and refuse to complete a Product order if any term and/or condition governing this agreement is not complied with by Buyer. In the event of cancellation by Seller, or in the event Seller consents to a request by Buyer to stop work or to cancel the whole or any part of any order, Buyer shall, in the event that Seller asks Buyer to do so, make reimbursement to Seller, as follows: (i) any and all work that can be completed within thirty (30) days from date of notification to stop work on account of cancellation shall be completed, shipped and paid in full; and (ii) for work in progress and any materials and supplies procured or for which definite commitments have been made by Seller in connection with the order, Buyer shall pay such sums as may be required to fully compensate Seller for actual costs incurred, plus fifteen percent (15%). Buyer may not cancel any order after Seller's delivery to place of shipment. Orders for "Special" Equipment may not be cancelled after acceptance, except by Seller. Items of "Special" Equipment are those that differ from standard Seller specifications, have a limited market, or incorporate specifications that have been determined for a specific application. Determination of whether an item of Equipment is "Special" shall be made by Seller in its sole discretion.
- 7. Inspection and Acceptance. Buyer agrees that it shall inspect the Products immediately after receipt and promptly (in no event later than fifteen (15) days after receipt) notify Seller in writing of any non-conformity or defect. Buyer further agrees that failure to give such prompt notice or the commercial use of the Products shall constitute acceptance. Acceptance shall be final and Buyer waives the right to revoke acceptance for any reason, whether or not known by Buyer at the time of such acceptance. The giving of any such notice by Buyer shall automatically cause the provisions of Seller's warranty to apply and govern the rights, obligations and liabilities of the parties with respect to such nonconformity or defect, provided under no circumstances shall rejection give rise to any liability of Seller for incidental or consequential damages or losses of any kind. Seller shall not be bound by any agent's, employee's or any other representation, promise or inducement not set forth herein. Seller's catalogues, technical circulars, price lists, illustrations, drawings and any other similar literature are for Buyer's general guidance only and the particulars contained in them shall not constitute representations by Seller and Seller shall not be bound by them.
- 8. Warranty for New Products. Seller warrants its new Equipment and Parts manufactured and sold worldwide, to be free, under normal use and service, of any defects in material or workmanship for a period of twelve (12) months from the date of delivery (as limited by Seller's Limited Product Warranty); provided that Buyer sends Seller written notice of the defect within thirty (30) days of its discovery and establishes that: (i) the Equipment has been operated and maintained in strict compliance with Seller's operating and maintenance manuals; and (ii) the defect did not result in any manner from the intentional or negligent action or inaction of Buyer, its agents or employees and (2) a new machine registration certificate has been completed, signed and delivered to the Seller within thirty (30) days of the Equipment's "in-service" date. If requested by Seller, Buyer must return any defective Product to Seller's manufacturing facility, or other location designated by Seller, for inspection, and if Buyer cannot establish that conditions (i) and (ii) above have been met, then this warranty shall not cover the alleged defect. Failure to give written notice of defect within such period shall be a waiver of this warranty and any assistance rendered thereafter shall not extend or revive it. Accessories, assemblies and components included in the Products of Seller, which are not manufactured by Seller, are subject to the warranty of their respective manufacturers. This warranty shall not cover any item on which serial numbers have been altered, defaced or removed. Maintenance and wear parts are not covered by this warranty and are the sole maintenance responsibility of Buyer. This warranty is limited to the original purchaser or end-user if sold to a distributor, and is not assignable or otherwise transferable without written agreement of Seller. THIS WARRANTY IS EXPRESSLY IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) AND ALL OTHER OBLIGATIONS OR LIABILITY ON SELLER'S PART. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE LIMITED WARRANTY CONTAINED HEREIN. Seller neither assumes nor authorizes any other person to assume for Seller any other liability in connection with the sale of Seller's Products. This

warranty shall not apply to any of Seller's Products or any part thereof which has been subject to misuse, alteration, abuse, negligence, accident, acts of God or sabotage. No action by either party shall operate to extend or revive this limited warranty without prior written consent of Seller.

- 9. Warranty for Used Equipment. Used Equipment sold hereunder is sold on an "AS IS, WHERE IS, WITH ALL FAULTS" BASIS WITH NO WARRANTIES WHATSOEVER, EXCEPT AS TO TITLE, UNLESS OTHERWISE SPECIFICALLY AGREED IN WRITING BY BUYER AND SELLER. SELLER ASSUMES NO RESPONSIBILITY FOR THE CONDITION, SAFETY, LEGAL COMPLIANCE, OR USABILITY OF THE USED EQUIPMENT AND MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO THE USED EQUIPMENT INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SELLER MAKES NO REPRESENTATION OR WARRANTY REGARDING THE CONDITION OF THE USED EQUIPMENT, NOR THE SUFFICIENCY OF ANY WARNINGS, INSTRUCTIONS OR MANUALS PROVIDED WITH THE USED EQUIPMENT. Seller recommends and Buyer acknowledges that Buyer should contact the original manufacturer to obtain all available information for the used Equipment, including but not limited to product manuals, warnings, safety bulletins, recall notices, and instructional placards before using the used Equipment. Seller shall not be responsible for providing such information. Buyer agrees not to assert any claims against Seller with respect to the used Equipment or its use. Buyer agrees that it shall inspect the used Equipment prior to issuance of a purchase order for such Equipment and acknowledges that it is not relying upon any photographs, images, videos, representations, statements or other assertions made by Seller with respect to the used Equipment's condition, but is relying upon its own knowledge and/or inspection of the used Equipment.
- 10. Remedies for Breach. IN THE EVENT OF ANY BREACH OF THE WARRANTY BY SELLER, THE PARTIES AGREE THAT SELLER'S LIABILITY SHALL BE LIMITED EXCLUSIVELY TO THE REMEDIES OF REPAIR OR REPLACEMENT (AT SELLER'S SOLE DISCRETION) OF ANY DEFECTIVE EQUIPMENT COVERED BY THE WARRANTY. In no event shall any repair or replacement of any defective equipment covered by the Seller's warranty extend the length of the warranty beyond the period specified in Section 8 herein.
- 11. Limitation of Liability. NOTWITHSTANDING ANYTHING CONTAINED IN THIS AGREEMENT TO THE CONTRARY, SELLER AND ITS AFFILIATES SHALL NOT BE LIABLE FOR, AND SPECIFICALLY DISCLAIM, ANY LIABILITY FOR ANY: (A) LOST PROFITS AND/OR BUSINESS INTERRUPTION (WHETHER DIRECT OR INDIRECT); AND (B) INDIRECT, INCIDENTAL, CONSEQUENTIAL (WHETHER DIRECT OR INDIRECT) OR OTHER DAMAGES OR LOSSES OF ANY KIND WHATSOEVER, including, without limitation, labor costs, lost profits, loss of use of other equipment, third party repairs, personal injury, emotional or mental distress, improper performance or work, penalties of any kind, loss of service of personnel, or failure of Products to comply with any federal, state, provincial or local laws, regardless of whether arising from a breach of contract, or warranty, legal claims or otherwise. Nothing in this Section shall operate to exclude Seller's liability for death or personal injury when directly related to Seller's negligent act or omission.
- **12.** Limitation of Actions. Any action for breach of this agreement must be commenced within one (1) year after the cause of action has accrued.
- **13. Specification Changes**. In the event Seller incurs additional expense because of changes in specifications or drawings previously approved by Buyer, or in the event Seller is required to modify the ordered Equipment, perform any additional work or supply any additional Products, the additional expense shall be added to the purchase price. Buyer must submit to Seller a revised purchase order specifying any and all requested changes. Upon receipt of Buyer's revised purchase order, Seller shall have the right, in its sole discretion, to accept or reject any changes in specifications requested by Buyer.
- **14. Trade-in Offers**. Trade-in offers are subject to Seller's inspection and acceptance of the equipment, which must have been maintained to U.S. Department of Transportation operating and safety standards. All accessories on the equipment, including without limitation jibs, winches, pintle hooks and trailer connectors, must remain with the equipment unless otherwise agreed by Seller and Buyer in writing. Seller reserves the right to cancel any trade-in offers or agreements if these conditions are not met, or if Buyer has misrepresented any information about the trade-in unit.
- **15. Insurance**. Until the purchase price of any Products is paid in full, the Buyer shall provide and maintain insurance equal to the total value of the Equipment delivered hereunder against customary casualties and risks; including, but not limited to fire and explosion, and shall also insure against liability for accidents and injuries to the public or to employees, in the names of Seller and Buyer as their interest may appear, and in an amount satisfactory to Seller. If the Buyer fails to provide such insurance, it then becomes the Buyer's responsibility to notify the Seller so that the Seller may provide same; and the cost thereof shall be added to the contract price. All loss resulting from the failure to affect such insurance shall be assumed by the Buyer.
- **16. Patents, Copyrights, Trademarks, Confidentiality**. No license or other rights under any patents, copyrights or trademarks owned or controlled by Seller or under which Seller is licensed are granted to Buyer or implied by the sale of Products hereunder. Buyer shall not identify as genuine products of Seller products purchased hereunder which Buyer has treated, modified or altered in any way, nor shall Buyer use Seller's trademarks to identify such products; provided, however, that Buyer may identify such products as utilizing, containing or having been manufactured from genuine products

of Seller as treated, modified or altered by Buyer or Buyer's representative, upon prior written approval of Seller. All plans, photographs, designs, drawings, blueprints, manuals, specifications and other documents relating to the business of Seller ("Information") shall be and remain the exclusive property of Seller and shall be treated by Buyer as confidential information and not disclosed, given, loaned, exhibited, sold or transferred to any third party without Seller's prior written approval; provided, however, that these restrictions shall not apply to Information that Buyer can demonstrate: (a) at the time of disclosure, is generally known to the public other than as a result of a breach of this Agreement by Buyer; or (b) is already in Buyer's possession at the time of disclosure by from a third party having a right to impart such Information.

- 17. Default and Seller's Remedies. In the event of default by Buyer, all unpaid sums and installments owed to Seller, shall, at Seller's sole option, become immediately due and payable without notice of any kind to Buyer. In addition to its right of acceleration, Seller may pursue any and all remedies allowed by law or in equity, including but not limited to any and all remedies available to it under the Delaware Uniform Commercial Code. In addition to the foregoing, and not in limitation thereof, Seller shall have the right to set off any credits or amounts owed to Buyer against any amounts owed by Buyer to Seller.
- 18. Indemnification by Buyer. Buyer hereby agrees to indemnify, release, defend and hold harmless Seller, its directors, officers, employees, agents, representatives, successors, and assigns against any and all suits, actions or proceedings at law or in equity (including the costs, expenses and reasonable attorney's fees incurred in connection with the defense of any such matter) and from any and all claims demands, losses, judgments, damages, costs, expenses or liabilities, to any person whatsoever (including Buyer's and Seller's employees or any third party), or damage to any property (including Buyer's property) arising out of or in any way connected with the performance or the furnishing of Products under this agreement, regardless of whether any act, omission, negligence (including any act, omission or negligence, relating to the manufacture, design, repair, erection, service or installation of or warnings made or lack thereof with respect to any Products furnished hereunder) of Seller, its directors, officers, employees, agents, representatives, successors or assigns caused or contributed thereto. If Buyer fails to fulfill any of its obligations under this paragraph or this agreement, Buyer agrees to pay Seller all costs, expenses and attorney's fees incurred by Seller to establish or enforce Seller's rights. The provisions of this paragraph are in addition to any other rights or obligations set forth in this agreement.
- **19. Installation**. Unless otherwise expressly agreed in writing, Buyer shall be solely responsible for the installation and erection of the Products purchased. Although Seller may in some cases provide a serviceman, data and drawings to aid Buyer with installation or start-up, Seller assumes no responsibility for proper installation or support of any Products when installed and disclaims any express or implied warranties with respect to such installation and support. Notwithstanding whether data and drawings are provided or a serviceman aids in the installation, Buyer shall indemnify and hold Seller harmless and at Seller's request, defend Seller from all claims, demands or legal proceedings (including the costs, expenses and reasonable attorney's fees incurred in connection with the defense of any such matter) which may be made or brought against Seller in connection with damage or personal injury arising out of said installation or start-up.
- **20. Force Majeure**. Seller shall not be liable to Buyer or be deemed to be in breach of this agreement by reason of any delay in performing, or any failure to perform, any of Seller's obligations in relation to the Products if the delay or failure was due to any cause beyond the reasonable control of Seller including (without limitation) strike, lockout, riot, civil commotion, fire, accident, explosion, tempest, act of God, war, epidemic, stoppage of transport, terrorist activity, supply shortage or changes in government, governmental agency, laws, regulations or administrative practices.
- 21. Anti-Corruption; Export Controls; No Boycotts. Buyer agrees that it shall, and that any party retained or paid by the Buyer ("Retained Party") shall, comply with all applicable laws including, but not limited to, laws prohibiting public corruption and commercial bribery. Buyer further agrees that it shall, and that any Retained Party shall, comply with all applicable export controls, economic sanctions, embargoes and regulations regarding the export, re-export, shipment, distribution and/or sale of Products, technology, information or warranty related services. Buyer further agrees that it shall not, and any Retained Party shall not, export or re-export Products, technology, information or warranty related services directly or with its knowledge indirectly into Iran, Sudan, Cuba, Syria, North Korea, the Crimea Region of the Ukraine or Russia without Buyer first obtaining written approval from Seller. Failure to comply strictly with this section and all applicable laws, regulations and licensing/approval requirements shall be grounds for immediate termination of this agreement by Seller. Notwithstanding anything to the contrary contained in any agreement between the Buyer and Seller or in any other document or agreement relating to the Products sold hereunder, Seller will not comply with requests related to the boycott of any country or other jurisdiction, except to the extent such boycott is required by or otherwise not inconsistent with United States law.
- **22. Telematics.** If a telematics system is included with the Equipment, the telematics system is administered by a third party ("Teleservice Provider") and collects a range of operational data about the Equipment including, but not limited to, usage, performance and reliability. Buyer consents to Seller's obtaining such data from the Teleservice Provider for warranty, product improvement, marketing and customer support purposes and to Seller's management and reporting of data (personal and non-personal) about the Equipment including, but not limited to, fuel consumption, up/down times, operation, defects, parts replacement, movement and location. Buyer shall, to the extent required by applicable law, obtain consent from its customers and/or any third party for Seller and/or third parties to provide teleservices and data to Buyer. Buyer shall

comply with all applicable laws relating to the provision of teleservices. Buyer agrees to be bound by the current version of the Terex Telematics Terms of Use at https://www.terex.com/en/products/telematics-tou.

- 23. Construction and Severability. These Terms and Conditions of Sale constitute the entire agreement between the parties regarding the subject matter hereof and shall be construed and enforced in accordance with the laws of Delaware. The United Nations Convention on Contracts for the International Sale of Goods (1980) (CISG) shall not apply. The invalidity or unenforceability of any provisions of this agreement shall not affect any other provision and this agreement shall be construed in all respects as if such invalid or unenforceable provision were omitted.
- **24. Jurisdiction**. The parties agree that the proper and exclusive forum and venue in all legal actions brought to enforce or construe any provisions herein shall be in United States District Court, District of Delaware or, if federal jurisdiction is lacking in such action, in New Castle County Superior Court in Delaware.
- **25. No Assignment**. No rights arising under this agreement may be assigned by the Buyer unless expressly agreed to in writing by the Seller.
- **26. No Set-off**. Buyer shall have no right to set-off any amounts it may owe Seller against amounts Seller may owe Buyer under this or any other agreement between Buyer and Seller.
- **27. Miscellaneous**. Buyer represents that: (i) it is solvent and has the financial ability to pay for the Equipment and Parts purchased hereunder and (ii) it has all requisite right, power and authority to perform its obligations under this agreement.

Buyer's	Initials:	

Phone: (209)937-7416

QuotationPage 1



Terex Utilities, Inc.

3140 15th Ave SE, Watertown, SD 57201 Phone: 605-882-4000 Fax: 605-882-1842

05/20/2021

CITY OF STOCKTON

1465 SOUTH LINCOLN STREET STOCKTON, CA 95206 Attention: ALANNA BINDI

Qty. Description

UNIT

One (1) new Terex Hi-Ranger XT PRO 60/70 insulated overcenter aerial device providing a working height of 75.0 ft (22.9 m) and a side reach of 45.0 ft (13.7 m) non-overcenter and 49.9 ft (15.2 m) overcenter.

Design Criteria:

* Design criteria is in accordance with current industry and engineering standards applicable and accepted for structural and hydraulic design.

Boom Tip:

Upper Controls: "Control-Plus" single stick controller.

Maintenance free chain.

Manual Platform Tilt Release:

- * Tilts perpendicular to the boom.
- * Allows the platform to be horizontally tilted for rescue or clean out.

Dual Hydraulic Tool Outlets At Platform:

- * Dual hydraulic tool outlets at platform to accommodate two (2) open center hydraulic tools.
- * Tools cannot operate simultaneously.
- * Includes relief to limit pressure to 2250 PSI.
- * Flow is adjustable.

Lower Boom:

- * Filament wound high strength fiberglass insert providing an insulation gap.
- * The lower boom is supported when stored by a boom rest.

Upper Boom:

* Filament wound tapered fiberglass boom providing a clear span insulation gap.

Continuous & Unrestricted Rotation:

- * A hydraulic rotary manifold provides a rotating oil distribution system for continuous and unrestricted rotation.
- * Self-locking worm gear rotation drive is provided and equipped with bi-directional motor.
- * A 4-channel electric collector ring is provided.

Lower Controls:

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Qty. Description

- * Individual control levers with a console are provided and located in an accessible location on flatbed area.
- * An upper/lower control selector provides override of platform controls.

Pedestal:

* The pedestal is designed with access for maintenance of hydraulic plumbing.

Rotation Bearing:

- * The rotation bearing is a heavy duty "shear-ball" bearing with external gear teeth utilizing polished alloy steel balls.
- * Both the inner and outer races are machined from high-strength alloy steel and are heat treated to provide maximum life.
- * High-strength, grade 8 bolts attach the inner and outer races to the pedestal and turntable.

ANSI Rating:

Aerial device is designed as a Category C machine in accordance and is dielectrically tested and rated for operation on systems up to 46 Kv phase to phase per ANSI/SIA A92.2-2015

Hydraulic System:

- * Full pressure, open center hydraulic system.
- * A external 40 gallon hydraulic oil reservoir is provided with a 60 mesh filter screen, baffles, 100 mesh suction screen with bypass, clean-out access hole, dipstick and shut off valve.
- * A 10 micron return line filter located in oil reservoir.
- * An in-line relief is also provided.
- * Hydraulic hoses are equipped with swaged hose fittings.

Miscellaneous:

- * All metallic components of the complete aerial device are powder coat white.
- * The fiberglass upper boom, lower boom insert, and platforms are white.
- * Two complete manuals providing operation and maintenance procedures, and a replacement parts listing.
- * Warning decals are provided with unit.
- ** ALTERED FROM STANDARD **
- 1 10-Feet Single Hydraulic Longitudinal Lift:
 - * 56-Inch Stowed Height.
 - * Terex PN: 488234.
- 1 Platform 24" x 24" x 40":
 - * One curbside mounted fiberglass platform with a rated capacity of 400 lbs.
 - * Includes one (1) outside access step with slip-resistant surface.
- 1 A safety harness with lanyard is provided for fall arrest.
- 1 A padded saddle rest provides platform support during road travel.
- 1 Insulated Platform Liner For 24" x 24" x 40" Platform:
 - * Tested at 50 KV AC.

QU16308-09

Page 3

Qty. Description

- Scuff Pad to fit inside of a platform liner for a 24" x 24" Platform:
 - * Non-skid standing surface.
- 1 Vinyl Platform And Control Cover For 24" x 24" Platform:
 - * Waterproof with internal elastic cord around edge and external elastic cord around control cover.
 - ** ALTERED FROM STANDARD **
- 1 Extra Heavy Duty A-Frame Outriggers with Swivel Type Stabilizer Pads:
 - * Terex PN: 8348.
- 1 Heavy Duty A-Frame Outriggers with swivel type stabilizer pads. (9283)
- 1 Controls For 2-Sets OF Outriggers (Open center systems):
 - * Recessed at rear of truck each side for ease of view for outrigger placement.
 - * Includes switches and alarm for outrigger in motion alarm.
- 1 Outrigger Interlock:
 - * To operate the boom the outriggers must be extended.
 - ** ALTERED FROM STANDARD **
- 1 64-Inch Long Subframe:
 - * Terex PN: 1000178.
- 1 Lift shield for around lift, it will be ship loose.
 - ** ALTERED FROM STANDARD **
- 1 Tie Down Kit for Longitudinal Lift:
 - * Terex PN: 481121.
- 1 Engine Two Speed Throttle Control and Auxiliary Power:
 - * A two-speed engine throttle control is provided at the upper controls.
 - * The chassis engine will advance to a pre-set speed when engaged and decrease to idle when disengaged.

Auxiliary Power:

- * Allows the operation of any function for a time period limited by battery life.
- *Includes 12 volt electric motor for use on a 12 volt chassis.

Note: This includes a switch for activation at pedestal for electric/air function.

- 1 Terex Advanced Chassis Controller:
 - * Multiplexed system to include: Controller, LCD Screen, Manual and Schematics.
 - * Standard Options: Diagnostics, Status Screens, Event Log, Hours Meter, Selectable Button Labels, System Alerts and System Test.
 - * Programmable settings allow installer t customize/select options need for their application.
 - * Back-up Camera ready.
 - * Screw terminal-type connections and enclosure to cover connections.
 - * Recommended on Class 6 and above chassis with multiple outputs
 - * The PTO hour is standard. The engine hour meter is standard (When available). This is a message

Page 4

Qty. Description

we get from the truck Data link. All trucks except Ford give us the Engine hours. So if it's a Ford, we just display PTO hours.

- 1 Extra manual.
- 1 As-Built JIC Hydraulic and Electrical Schematics
- Pump: Fixed Gear and bi-directional* 8 GPM at 2750 PSI at 1200 RPM
- American flag displayed on unit.
- 1 Factory Warranty

BODY, INSTALLATION
** BODY INFORMATION **

- 1 Steel Line Body and Accessories:
 - * As per the attached Body Specifications.
 - ** BODY INFORMATION **
- 1 Terex Installation of Body Vendor Supplied Items & Terex Supplied Floor:
 - * Ship Loose Body Sidepacks / Bulkhead & Tailshelf:
 - * Install 12-Ga. Steel Treadplate Floor.
- Install Aerial Device Over Rear Axle And Install All Associated Components:
 * Final test and inspect completed unit including stability and dielectric testing per manufacturers requirements.
- 1 Hose and fittings to connect the hydraulic system from the oil reservoir to the pump and unit.
- 1 Platform rest, bottom base
- 1 Power take off with indicator light for automatic transmission.
- 1 DOT Inspection.
- 1 Set chassis parameters.
- 1 Back-up alarm to sound when the vehicle is shifted into reverse.
- 4 Laminated wood outrigger pad 24" x 24" x 2-1/4" with rope handle.
 * Includes outrigger pad storage.
- 4 Pendulum style retainer.
- 4 Rubber wheel chocks with eye bolt.
- 1 Cone holder bracket, fold down type.

Page 5

Qty. Description

- * Locate on Streetside of Tailshelf.
- 1 Cone holder bracket, fold down type with base.
 - * Locate on Front Bumper Center.
- 1 Grab handles as necessary for 3-point contact.
- 2 Cable type gripstrut stirrup step.
- 1 Rigid stirrup step mounted on side access for ground to body access.
- 1 3-Step Rear Access Steps:
 - * Locate on Rear of Curbside Body Compartments.
 - * Terex PN: 0092162.
- 1 Turret Mount Access Step:
 - * Locate on Curbside of Turret.
 - * Terex PN: 0101409.
- 2 Access step mounted on floor of the body to access the top of body compartment or access platform.
 - * Locate on Curbside Body Compartment Top At Rear.
- 2 Mud flap with logo 30" tall.

Note: Trim As-Required.

- 1 Under body mounting kit for a pair of mud flaps.
- 1 Cab guard constructed of tubing and heavy duty expanded metal. Note: Consists of cab guard, rear module, boom rest mounting bracket and gussets. Note -Must have either a front bumper winch or channel bumper required for mounting.
- 1 Channel bumper and skirt required for mounting a cab guard.
- 1 Boom rest for Aerial, H-frame style weldment used on A-frame, Radials or Out/Down outriggers, 36" wide.
- 1 Peterson LED 7-lamp DOT Lighting Package:
 - * Complies with FMVSS 108.
 - * Includes required lights, junction box and wiring harness.
- 1 Lighted license plate bracket kit with LED light.
- 4 Amber strobe light (LED) with 4" tall & 6" dia. lens, and branch guard.

Qty. Description

- * Locate (1) under each Corner of Cab Guard.
- Whelen LED 3.5" White Flash Light. (Pair)*3 LED Clusters, 10 flash pattern.
 - * Locate in Chassis Grille.
- 4 Cab guard strobe mounting.
- 2 Golight Stryker 3067 spotlight, permanent mount, programmable wireless remote, dash mount, hand held remote and white in color.
 - * Locate (1) on top of each side of Cab Guard At Rear.
- 1 Unity AG-R-H halogen 6" spotlight with round mounting bracket.
 - * 50 Watt.
 - * Locate under Cab Guard Centered Facing Rear.
- 2 Whelen TAM-65 arrow directional LED light stick, 36" long, 6-lamp.
 - * Locate (1) on Top Front of Cab Guard Centered.
 - * Locate (1) recessed in Tailshelf Lightbar.
- 1 Remote engine stop/start OR two speed control from rear of vehicle.
 - * Stop/Start.
- 1 15 ton pintle hook:
 - * Safety chain eyes.
 - "Pintle hook brackets and attachment methods are designed to meet the associated pintle hook ratings. They are not designed for recovery purposes. If recovery attachments are required, please order the appropriate tow eyes."
- 1 ICC rear bumper.
- 2 Recovery tow eye, 29,000#.
- 1 7-blade trailer socket. (RV style)
- 1 Heat shields, as required to protect hydraulic system from exhaust.
- 1 Oil tank mounting for external reservoirs.

Qty. Description

- 1 Oil tank punched metal guard.
- 1 Lower Control Station:
 - * Install and Locate Lower Control Station in Curbside Front of Cargo Area.
 - * Terex PN: None.
- 50 Fill with Hydraulic oil for general purpose use.
 - * Refer to the product maintenance manual for specific type to be used.
- 1 Fairmont 43178 Hydraulic Long Reach Chain Saw:
 - * 62.5" Long Reach with 13" cutting capacity.
 - * Rotate trigger spool for open or closed center systems.
- 1 8' of non-conductive hose with couplers.
- 1 Fairmont FRM48520 HYDRAULIC 2" Prunner:
 - * 86" Long with full power return.
 - * Operates with open center systems.
- 1 8' of non-conductive hose with couplers.
- 1 Safety Kit consists of the following:
 - * 5-lb ABC fire extinguisher with bracket.
 - * James King triangle reflector kit.
- 1 Rear view vision 2.5" round red marker light camera & 5" monitor system.
- 1 Paint line body one color over 157".
 - *Note Paint under carriage black.
 - * WHITE to match Chassis Cab.
- 1 Paint body floor with non-skid paint.
- 1 Paint compartment top with non-skid paint.
- 1 Paint box/basket one color.
 - * WHITE to match Chassis Cab.
- 1 Paint cab guard one color.
 - * Note: specify color
 - * WHITE to match Chassis Cab.

CHASSIS

1 Freightliner M2 106 4x2 (Spec # 85)

QU16308-09

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Qty. Description

- * 33,000 lbs GVWR
- * Wheelbase 189", CA 123", axle to frame 100"
- * 14,600-lb capacity front axle
- * 21,000-lb capacity locking rear axle
- * Cummins B6.7 (6.7L) 300 HP @ 2,600 rpm, torque 660 lb-ft @ 1,600 rpm
- * Allison 3500 RDS wide ratio, 5-speed automatic transmission with double overdrive
- * L0006EY White Elite EY

SPECIAL CHARGES

- 1 Delivery to Customer.
- 1 First Article Inspection, Digital
 - ** ADDITIONAL INFORMATION **
 - * SpinCar
 - ** ALTERED FROM STANDARD **

1 .

OPTIONS: ADD

Notes:

1. Federal Excise Tax will be added if certificate is not supplied with order.

2. The following items must be considered by the purchaser if not already included: Back-up Alarm \$150.00; Strobe Light \$525.00; Wheel Chocks \$110.00; Outrigger Pads \$200.00 to \$650.00 (based on pad size & type); Truck Grounding Cable \$550.00; Barricade Kit \$895.00; Hydraulic Over Load Protection (derrick only, price will vary based on final option selection); Boom / Boom Stow Interlock \$700.00; Engine Stop / Start \$200.00 to \$795.00 (based on unit model); Auxiliary Let Down \$1500.00; and Platform Liner \$380.00 to \$625.00 (based on platform size).

- 3. Terex Utilities, Inc. strongly recommends all installation accessories be located up front in front in the quote or secondarily on the approved engineering drawing. Any accessories located or relocated during manufacturing may be subject to additional charges.
- 4. Terex Utilities, Inc. Offers In-service Training.
- 5. Terex Utilities, Inc. Assembly in Watertown, South Dakota is ISO 9001:2000 Certified.

B&G Bodies, Inc.

2925 9th Ave SW Watertown SD 57201

Quotation Number	12366		
For the attention of	Steve Fedt	Name	Chad Noeldner
		Telephone	(605) 884-1023
	Terex		
Customer:	City of Stockton	Date	5/10/2021

DESCRIPTION

B&G Bodies Inc. 160" Line Body 46 inches high X 94 inches wide.

18 Inch compartment depth.

58 Inch bed area.

28 Inch top of floor to top of body.

24 Inch horizontal compartment height.

16 Ga. Galvanneal body materials.

Body constructed in side packs. (No Floor)

12 Ga. Hot rolled treadplate compartment tops.

Stainless Steel Twist type T-Handle door latches single point.

Stainless steel rod and socket type door hinges.

Chain stops on all doors.

Double Panel Body Doors.

Master door lock system.

Rubber rolled crown type fenders. (Ship Loose - No Cutouts)

Automotive Bulb Type Weatherstripping. (Ship Loose)

LED Rope light compartment lights in all body compartments with Weather Pack Connectors.

- * Does not include Boxes or Tailshelf Compartments
- * Rope Lights Ship Loose.

Front bulk head. (Ship Loose)

Shelving / Hooks installed on DUAL Uni-Strut for infinate adjustment.

Streetside Compartmentation:

1st Vertical:

30 Inches wide with Three (3) shelves each with adjustable dividers on 6" centers.

2nd Vertical:

26 Inches wide with Three (3) shelves each with adjustable dividers on 6" centers.

3rd Vertical:

26 Inches wide with Two (2) shelves each with adjustable dividers on 6" centers.

Horizontal:

54 Inch open compartment.

Rear Vertical:

24 Inches wide with Ten (10) fixed material hooks 3-4-3.

Hotstick Shelf:

160 Inches long with rear dropdown access door.

* Shelf 12" down from top of compartment

Curbside Compartmentation:

1st Vertical:

30 Inches wide with Three (3) shelves each with adjustable dividers on 6" centers.

2nd Vertical:

26 Inch wide Grip-strut Lift-up access steps to bed area. (Battery)

* Access steps include Gas Cylinders and Two (2) Vents

3rd Vertical:

26 Inches wide with Ten (10) fixed material hooks 3-4-3.

* Back of compartment in bed area to be covered with a 10 Ga. Reinforcement plate.

Horizontal:

54 Inch open compartment.

Rear Vertical:

24 Inches wide with Ten (10) fixed material hooks 3-4-3.

Tailshelf: (Ship Loose)

Treadplate tailshelf 18 inches long X Full width of body x 6 inches high with 7-Lamp light bar installed at rear.

Cutout for PN 94777 LED Light stick

Wheel Chock Storage: (Ship Loose)

Two each side built into body wheelwells.

6" Tailboard Bracket: (Ship Loose)

Two (2) Brackets for installing at side access.

Pole Saw Storage Box: (Ship Loose)

- * Overall Length: 122-Inches.
- * Front Section: 104-Inches Long x 12-Inches High x 12-Inches Wide
- * Rear Section: 18-Inches Deep x 18-Inches High x 18-Inches Wide
- * With Side Opening Door With Weatherstrip and Stainless Steel Latch.
- * Louver Vented.

Paint:

Prime Paint Gray, Interior and Exterior.



Preventive Maintenance and Inspection Program

XTPRO60-70 ▼ XT PRO Series Overcenter Articulating Aerial Device

3	•	= number of years of preventive maintenance service in the quote
1	_	= quantity of units to include in the quote

Include field service travel time (otherwise units will be serviced at a branch)
Please indicate customer location: West of Colorado Mountains

Basic	Silver	Gold		Platin	JUL	Custo	om
- Yearly visual inspection and operational test of all critical components.*	- Yearly visual inspection and operational test of all critical components.	- Yearly visual insp operational test of components.		- Yearly visual ins operational test of components.		Package includes: See custom package	
* NOTE- Basic package by itself does not qualify as the required annual inspection under the Terex Limited Product Warranty	- Annual preventive maintenance as defined in maintenance manual, including the following: - Torque checking of rotation bolts, drift test, lubrication, hydraulic oil test, dielectric test - Replacement hydraulic oil filters and lubricant - Qualifies as the required annual inspection under the Terex Limited Product Warranty	- Annual preventive maintenance as de maintenance manual including the follow - Torque checking abolts, drift test, luck hydraulic oil test, otest - Replacement hyd filters and lubrican - Qualifies as the reannual inspection of Terex Limited Products	efined in ual, wing: of rotation orication, dielectric draulic oil at equired under the	bolts, drift test, lubrication, hydraulic oil test, dielectric test - Replacement hydraulic oil filters and lubricant - Qualifies as the required annual inspection under the Terroy Limited Product Wai Package not			
		- 180 day inspection preventive mainters - Replacement hydrilters and lubricar	enance draulic oil	available for periods shorter than 5 years			
				- 5 years prevent maintenance - Removal and in leveling chains a rods**	spection of		
				** Not required fo OPTIMAS, units eq Extended Life level units not equipped chains.	uipped with ing chains, or		
Standard \$2,910	Standard \$6,001	Standard service price:	\$9,796	Standard service price:	\$9,796	Standard service price:	\$9,796
Vour package	Vour nackage	Your package price:	\$7,114	Your package price:	\$7,114	Your package price:	\$7,114
price: \$2,642	Piloti						

Customer confirms selection of the maintenance package indicated for the price and duration specified. Customer accepts and agrees to the attached Terex Terms and Conditions of Sale, which govern this transaction. In the event of early cancellation of this Agreement, Customer agrees that Terex shall be entitled to retain as liquidated damages, and not as a penalty, any fees paid in advance, which the parties agree reasonably approximate Terex's actual damages.

Customer signature: _____

Custom

Your package price:

You save:



Product Code:

Preventive Maintenance and Inspection Program

Custom Package Configurator

XTPRO60-70▼

XT PRO Series Overcenter Articulating Aerial Device

3 ▼ = number of years of service
 1 ▼ = quantity of units to include in the quote

Include the following periodic Preventive Maintenance:
☐ 90 Days (360 Hours)

☐ 90 Days (360 Hours)
☐ 180 Days (720 Hours)

□ 270 Days (1,080 Hours)☑ 12 Months (1,050 Hours)

☑ Dieletric Test (Yearly) 5 Years (5,250 Hours)

NOTE: The selected unit does not require leveling chain inspection nor replacement at 5 years

✓ Include field service travel time

Please indicate customer location:

West of Colorado Mountains

Visit us at TEREX.com

PREVENTIVE MAINTENANCE AND INSPECTION PROGRAM

A SCOPE OF SERVICES

- For each Terex Utilities equipment unit specified in section C below, Service Provider will provide, annualy, for the Basic Package: Visual inspections and operational tests; for the Silver Package: Annual preventive maintenance, dielectric test, lubricant and hydraulic filter; for the Gold Package: 90-Day preventive maintenance (except for XT PRO), 180-Day preventive maintenance, 270-Day preventive maintenance (except for XT PRO), Annual preventive maintenance, dielectric test; for the Platinum Package: 90-Day preventive maintenance (except for XT PRO), 180-Day preventive maintenance, 270-Day preventive maintenance, (except for XT PRO), Annual preventive maintenance, dielectric test; for the Custom Package: 180-Day preventive maintenance, Annual preventive maintenance, dielectric test, lubricant and hydraulic filter, ; services will be provided for 3 years, provided this Agreement has not expired or been terminated. Such Maintenance will be consistent with the applicable service manual for each Equipment unit. The commencement date for such Maintenance for the Equipment will be the on the equipment delivery date. Service Provider will have no obligation to perform Maintenance on any Equipment after termination or expiration of this Agreement.
- The Maintenance will be conducted at the Designated Service Location specified in section C below. Maintenance outside such location will be performed at an additional fee to be agreed by the parties in advance. Customer shall provide a safe work area for the Maintenance, with electric power, water, waste disposal, and access provisions. Vehicle must be provided free and clear of debris to allow technician safe access to the equipment controls and pedestal area. Service Provider will provide periodic reports to Customer of the Maintenance that has been performed.
- 3 Maintenance and Inspection of the Equipment will be scheduled by Customer at least five (5) business days in advance. The parties will cooperate to ensure advance notice is provided to Service Provider of any additional service that may be requested.
- 4 In the event an Equipment unit does not meet the Inspection criteria because of needed repairs ("Repairs"), Service Provider will provide an estimated cost for such Repairs. Repairs will be performed upon Customer's approval and issuance of a purchase order. The Repairs must be performed prior to Service Provider acknowledging that the Inspection is completed.
- Maintenance, Inspections, and Repairs will be performed by Service Provider on the Equipment within the hours of 7:00 a.m. to 5:00 p.m. on normal business days (excluding weekends and public holidays). In the event Customer schedules Maintenance, Inspections, and/or Repairs outside of such hours, or on weekends or public holidays, the following additional fees will be charged: \$130.00 an hour, or for prorated portions of an hour depending on the time of completion. Fees will be billed from the time the Service Provider reaches the jobsite.
- 6 In the event Customer proposes changes to the Scope of Services stated herein, Service Provider reserves the right to renegotiate the fee agreed between the parties.

B <u>FEE SCHEDULE</u>

For the Basic Package: \$2,642; for the Silver Package: \$4,358; for the Gold Package: \$7,114; for the Platinum Package: \$7,114; for the Custom Package: \$7,114; for 3 years of service, with payment by Customer to Service Provider due upon signing of this Agreement.

C LIST OF EQUIPMENT UNITS TO BE INSPECTED AND MAINTAINED

The following equipment, listed by Serial Number and Model, is included under this Agreement:
Equipment Model: XTPRO60-70

This document will be supplemented with serial numbers for the units once they are available

Designated Service Location:
CUSTOMER'S ADDRESS

Equipment Serial Number(s):

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TEREX USA, LLC, d/b/a TEREX SERVICES ("Seller")

TERMS AND CONDITIONS OF SALE

- 1. Terms and Conditions. The provision by Seller to Buyer of any Equipment or Parts (collectively referred to as "Products") and field labor, reconditioning, repair, maintenance and inspection services (collectively referred to herein as "Services") shall be exclusively governed by these Terms and Conditions of Sale ("Terms and Conditions") and Seller's sales order (collectively referred to as "Agreement"). This Agreement cancels and supersedes any and all terms and conditions previously issued by Seller and shall remain in effect unless and until superseded in writing by Seller. Acceptance of an order for Products or Services by Seller shall be deemed to constitute a binding agreement between the parties pursuant to these Terms and Conditions and Buyer agrees that the order may not thereafter be countermanded or otherwise changed without the explicit prior written consent of Seller. No other terms and conditions shall apply, including the terms of any purchase order submitted to Seller by Buyer, whether or not objected to by Seller or whether or not such terms are inconsistent or conflict with or are in addition to these Terms and Conditions. These Terms and Conditions shall be deemed accepted by Buyer if any of the following occurs: (i) if confirmed by Buyer, (ii) if undisputed by Buyer within ten (10) days after receipt, or (iii) if Seller delivers Products or Services to Buyer. Any communication construed as an offer by Seller and acceptance thereof is expressly limited to these Terms and Conditions. The Products are intended for industrial/commercial use by professional contractors and their trained employees and are not intended for use by consumers.
- 2. Terms of Payments. Payment for Products or Services purchased by Buyer shall be made in accordance with any of the following terms, provided they have been previously arranged with and expressly approved by Seller in writing: (1) cash in advance; (2) confirmed, irrevocable letter of credit established in such amount and form and at such time and at such bank as shall be approved by Seller in respect of each order; (3) credit account purchases for which payment will be due and payable on net thirty (30) day terms, plus service and other charges applicable to past due amounts in accordance with Seller's written notices; or (4) other payment arrangements expressly approved by Seller in writing prior to or at the time the order is placed. If any Buyer credit account purchase is not paid in accordance with Seller's credit payment terms, in addition to any other remedies allowed in equity or by law, Seller may refuse to make further shipments without advance payment by Buyer. Nothing contained herein shall be construed as requiring Seller to sell any Products or Services to Buyer on credit terms at any time, or prohibiting Seller from making any and all credit decisions which it, in its sole discretion, deems appropriate for Seller. Seller may charge interest on all amounts not paid when due and Buyer agrees to pay such interest calculated on a daily basis, from the date that payment was due until the Seller receives payment in full, at the rate of 1.5% per month or the maximum rate permitted by applicable law. Seller shall be entitled to an equitable adjustment in the price of Products or Services in order to account for increases in the cost to Seller of labor or materials, or in the event of unanticipated or unforeseen circumstances.
- 3. Taxes and Duties. Unless otherwise specified, prices quoted do not include taxes or duties of any kind or nature. Buyer agrees that it will be responsible for filing all tax returns and paying applicable tax, duty, export preparation charge and export documentation charge resulting from the purchase of any Products or Services. In addition, in the event any other similar tax is determined to apply to Buyer's purchase of any Products or Services from Seller, Buyer agrees to indemnify and hold Seller harmless from and against any and all such other similar taxes, duties and fees. All prices quoted are U.S. DOLLARS unless otherwise specified. The amount of any present or future taxes applicable to the sale, transfer, lease or use of any Products shall be paid by Buyer; or in lieu thereof, Buyer shall provide Seller with a tax exemption certificate satisfactory to the applicable taxing authority proving that no such tax is due and payable upon such sale, transfer, lease or use.
- 4. Title, Risk, Transportation and Delivery. Unless otherwise stated in writing, all prices and delivery are FCA, Seller's Premises (Incoterms 2010). Title and all risk of loss or damage to Products shall pass to Buyer upon delivery, as per Incoterms 2010. Any claims for loss, damage or delay in transit must be entered and prosecuted by the Buyer directly with the carrier, who is hereby declared to be the agent of the Buyer. In the event delay in shipment of Products is caused by Buyer's failure to furnish necessary information with respect to data and details for Buyer's specifications, Seller, may, in its sole discretion, extend the date of shipment for a reasonable time. In the event delay in shipment is caused by Buyer or at Buyer's request, and there are Products that are not shipped within ten (10) days from the first date they are ready to be shipped, Seller may, in its sole discretion, sell such Products to another buyer without any liability or responsibility to Buyer whatsoever. All payments shall be made in accordance with the terms of the applicable invoice. In addition, storage charges due to delay in furnishing delivery instructions, arranging and establishing a method of payment satisfactory to Seller, or submitting valid import permits or licenses, or any other delay caused by Buyer or at Buyer's request, will be for the account of Buyer. SELLER SHALL NOT BE LIABLE FOR ANY LOSS OF USE OR FOR ANY OTHER INDIRECT, CONSEQUENTIAL, INCIDENTAL OR OTHER DAMAGES OR LOSSES DUE TO DELAY IN SCHEDULED DELIVERY. Claims for shortages in shipments shall be deemed waived and released by Buyer unless made in writing within five (5) days after Buyer's receipt of shipment. Seller's responsibility for shipment shall cease upon delivery of the Products to the place of shipment, and all claims occurring thereafter shall be made to or against the carrier by Buyer.

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- **5. Cancellation.** Prior to delivery to place of shipment, a Products order may be cancelled only with Seller's prior written consent and upon terms indemnifying Seller from all resulting losses and damages. Seller shall have the right to cancel and refuse to complete a Products or Services order if any term and/or condition governing this agreement is not complied with by Buyer. In the event of cancellation by Seller, or in the event Seller consents to a request by Buyer to stop work or to cancel the whole or any part of any order, Buyer shall make reimbursement to Seller, as follows: (i) any and all work that can be completed within (30) days from date of notification to stop work on account of cancellation shall be completed, shipped and paid in full; and (ii) for work in progress and any materials and supplies procured or for which definite commitments have been made by Seller in connection with the order, Buyer shall pay such sums as may be required to fully compensate Seller for actual costs incurred, plus fifteen percent (15%). Buyer may not cancel any order after Seller's delivery to place of shipment. Orders for "Special" Equipment may not be cancelled after acceptance, except by Seller. Items of "Special" Equipment are those that differ from standard Seller specifications, have a limited market, or incorporate specifications that have been determined for a specific application. Determination of whether an item of Equipment is "Special" shall be made by Seller in its sole discretion.
- 6. Inspection and Acceptance. Buyer agrees that it shall inspect the Products or Services immediately after receipt of Products or completion of Services and promptly notify Seller in writing of any non-conformity or defect within 10 days after the Products are put into service or the Services are completed, but not more than thirty (30) days after delivery or completion. Buyer further agrees that confirmation that the Products or Services comply with the order, its commercial use of the Products or its failure to give prompt notice of non-conformity or defect shall constitute acceptance. Acceptance shall be final and Buyer waives the right to revoke acceptance for any reason, whether or not known by Buyer at the time of such acceptance. Acceptance shall automatically cause the provisions of Seller's warranty to apply and govern the rights, obligations and liabilities of the parties with respect to such nonconformity or defect, provided under no circumstances shall rejection give rise to any liability of Seller for incidental or consequential damages or losses of any kind.

7. Warranty for Products and Services.

(a)For Equipment:

Seller warrants its new Equipment manufactured and sold worldwide to be free, under normal use and service, from defects in material or workmanship for the time period designated in the warranty applicable to the particular type, make and model of Equipment or, in the event no specific warranty exists for such Equipment, for a period of twelve (12) months from the date of delivery.

(b)For Parts:

- (i) Seller warrants that Parts supplied by Seller will be free, under normal use and service, from defects in material or workmanship for a period of twelve (12) months from the date of delivery, where Seller is the OEM of such Parts;
- (ii) Seller warrants that that Parts supplied in connection with a warranty repair on Equipment sold by Seller will be free, under normal use and service, from defects in material or workmanship for a period of time equal to the OEM warranty provided by the manufacturer of such Parts, but if there is no OEM warranty on such Parts, then such warranty period shall terminate upon the expiration of the warranty for the Equipment originally sold by Seller; and
- (iii) Seller warrants that Parts supplied in connection with Services performed by Seller on equipment not originally sold by Seller will be free, under normal use and service, from defects in material or workmanship for a period of time equal to the OEM warranty provided by the manufacturer of such Parts.

(c)For Services:

- (i) Seller warrants that its field and shop labor services will be free from defects in workmanship for a period of ninety (90) days from the date of completion of such services;
- (ii) Seller warrants that its labor supplied in connection with its reconditioning services on mobile equipment will be free from defects in workmanship for a period of six (6) months from the date of completion of such services; and

(iii)Seller provides no warranty, express or implied, on its inspection services.

The foregoing warranties shall only be valid if Buyer sends Seller written notice of the defect within thirty (30) days of its discovery and establishes that: (i) the Equipment or Parts, or any equipment subject to any Service, has been maintained and operated within the limits of rated and normal usage; and (ii) the defect did not result in any manner from the intentional or negligent action or inaction by Buyer, its agents or employees. If requested by Seller, Buyer must return the defective Equipment or Parts to Seller's facility for inspection, and if Buyer cannot establish that conditions (i) and (ii) above have been met, then the foregoing warranties shall not cover the alleged defect. Failure to give written notice of defect within such period shall be a waiver of the foregoing warranties and any assistance rendered thereafter shall not extend or revive it. Equipment, accessories, assemblies, components and Parts which are not manufactured by Seller are subject to the warranty of their respective manufacturers. The foregoing warranties shall be void in the event Buyer has carried out modifications or reconditioning work on the Equipment or Parts without the prior written consent of Seller. The foregoing warranties shall not cover any item on which serial numbers have been altered, defaced or removed. Maintenance and wear parts are not covered by the foregoing warranties and are the sole maintenance responsibility of Buyer. The foregoing warranties are limited to the first retail purchaser and are not assignable or otherwise transferable without the written agreement of Seller. THE FOREGOING WARRANTIES ARE EXPRESSLY IN LIEU OF AND EXCLUDE ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) AND ALL OTHER OBLIGATIONS OR LIABILITY ON SELLER'S PART. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE LIMITED WARRANTIES CONTAINED HEREIN. Seller neither assumes nor authorizes any other person to assume for Seller any other liability in connection with the sale of Seller's Equipment, Parts or Services. The foregoing warranties shall not apply to any Equipment or Parts or any part thereof purchased from Seller, or any equipment which was the subject of any Service performed by Seller, which has been subject to misuse, alteration, abuse, negligence, accident, acts of God or sabotage. No action by either party shall operate to extend or revive the foregoing limited warranties without the prior written consent of Seller.

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- 8. Remedies for Breach. IN THE EVENT OF ANY BREACH OF WARRANTY BY SELLER, THE PARTIES AGREE THAT SELLER'S LIABILITY SHALL BE LIMITED EXCLUSIVELY TO THE REMEDIES OF REPAIR OR REPLACEMENT (AT SELLER'S SOLE DISCRETION) OF ANY DEFECTIVE PRODUCT OR THE RE-PERFORMANCE OF ANY DEFECTIVE SERVICES COVERED BY THE WARRANTY. In no event shall any repair or replacement of any defective Equipment or Parts, or the re-performance of any defective Services covered by the Seller's warranties in Section 7 extend the length of such warranties beyond the applicable periods specified in Section 7 above.
- 9. Limitation of Liability. NOTWITHSTANDING ANYTHING CONTAINED IN THIS AGREEMENT TO THE CONTRARY, SELLER AND ITS AFFILIATES SHALL NOT BE LIABLE FOR, AND SPECIFICALLY DISCLAIM, ANY LIABILITY FOR ANY: (A) LOST PROFITS AND/OR BUSINESS INTERRUPTION (WHETHER DIRECT OR INDIRECT); AND (B) INCIDENTAL, INDIRECT, CONSEQUENTIAL (WHETHER DIRECT OR INDIRECT) OR OTHER DAMAGES OR LOSSES OF ANY KIND, including without limitation, labor costs, loss of use, equipment rental, third party repairs, investigation costs, personal injury, emotional or mental distress, penalties, loss of service of personnel, or failure of Products to comply with any applicable laws; whether or not arising from breach of contract, warranty, negligence, product liability or otherwise. Notwithstanding anything contained herein to the contrary, in no event shall Seller's liability exceed the total order value.
- 10. Limitation of Actions. Any action for breach of this agreement must be commenced within one (1) year after the cause of action has accrued.
- 11. Specification Changes. In the event Seller incurs additional expense because of changes in specifications or drawings previously approved by Buyer, or in the event Seller is required to modify the ordered Products, perform any additional Services, perform any additional work or supply any additional Products, the additional expense shall be added to the purchase price. Seller shall have the right, in its sole discretion, to accept or reject any changes in specifications requested by Buyer. In no event shall any changes in specifications be made or accepted thirty (30) days prior to launch date or thereafter.
- 12. Security Interest. Buyer grants Seller a security interest in the Products purchased and the proceeds thereof. The security interest shall continue until payment in full of the purchase price and payment and performance by Buyer of all of its other obligations hereunder. Seller is entitled to all remedies of a secured party after default under the Ohio Uniform Commercial Code or other applicable law, including but not limited to the applicable Personal Property Security Act in Canada, in addition to all other rights provided by contract and by operation of law. Buyer agrees to pay to Seller, in addition to the interest on overdue sums due, reasonable attorney fees, court costs and other expenses of Seller incurred in enforcing Seller's rights. The Products purchased shall remain personal property and shall not become or be deemed a fixture or a part of any real estate on which it may be located. Buyer agrees to execute any instrument or document considered necessary by Seller to perfect its security interest in the Products including, but not limited to, financing statements, chattel mortgages, deeds of trust, deeds to secure debt, mortgages or other security instruments.
- 13. Insurance. Until the purchase price of any Product is paid in full or the Service is completed, the Buyer shall provide and maintain insurance equal to the total value of any such Product delivered hereunder against customary casualties and risks; including, but not limited to fire and explosion, and shall also insure against liability for accidents and injuries to the public or to employees, by adding Seller as additional insured with waiver of subrogation, and in an amount satisfactory to Seller. If the Buyer fails to provide such insurance, it then becomes the Buyer's responsibility to notify the Seller so that the Seller may provide same; and the cost thereof shall be added to the contract price. All loss resulting from the failure to affect such insurance shall be assumed by the Buyer.
- 14. Return of Products. Products may be returned only with Seller's prior written consent and upon the following conditions: (i) such Products must be new, unused and undamaged (and not obsolete), in good working order and in first class marketable condition; (ii) such Products must have been originally purchased by Buyer from Seller within the previous twelve (12) month period; and (iii) such Products shall be returned in the same condition as that in which they were sold by Seller to Buyer, and in the original packaging. Notwithstanding the foregoing, wire rope, cut chain, electrical components, special orders of Products or any Products which are altered or manufactured pursuant to Buyer's requirements and specifications are not returnable. The price for the repurchase of such Products shall be the invoice price previously received by Seller from Buyer for the Products in question, net of freight and taxes, and less a restocking fee to be determined by Seller at the time of the return.
- 15. Patents, Copyrights, Trademarks, Confidentiality. No license or other rights under any patents, copyrights or trademarks owned or controlled by Seller or under which Seller is licensed are granted to Buyer or implied by the sale of Products or the provision of Services. Buyer shall not identify as genuine products of Seller Products purchased hereunder which Buyer has treated, modified or altered in any way, nor shall Buyer use Seller's trademarks to identify such products; provided, however, that Buyer may identify such products as utilizing, containing or having been manufactured from genuine products of Seller as treated, modified or altered by Buyer or Buyer's representative, upon written prior approval of Seller. All plans, photographs, designs, drawings, blueprints, manuals, specifications and other documents relating to the business of Seller ("Information") shall be and remain the exclusive property of Seller and shall be treated by Buyer as confidential information and not disclosed, given, loaned, exhibited, sold or transferred to any third party without Seller's prior written approval; provided, however, that these restrictions shall not apply to Information that Buyer can demonstrate: (a) at the time of disclosure, is generally known to the public other than as a result of a breach of this agreement by Buyer; or (b) is already in Buyer's possession at the time of disclosure by from a third party having a right to impart such Information.
- 16. Default and Seller's Remedies. In the event of default by Buyer, all unpaid sums and installments owed to Seller, shall, at the Seller's sole option, become immediately due and payable without notice of any kind to Buyer. In addition to its right of acceleration, Seller may pursue any and all remedies allowed by law or in equity, including but not limited to any and all remedies available to it under the Ohio Uniform Commercial Code. In addition to the foregoing, and not in limitation thereof, Seller shall have the right to set off any credits or amounts owed to Buyer against any amounts owed by Buyer to Seller.

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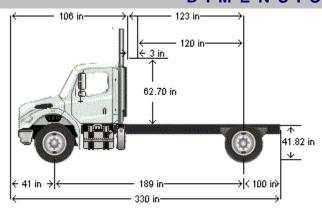
- 17. Indemnification by Buyer. Buyer hereby agrees to indemnify, release, defend and hold harmless Seller, its directors, officers, employees, agents, representatives, successors, and assigns against any and all suits, actions or proceedings at law or in equity (including the costs, expenses and reasonable attorney's fees incurred in connection with the defense of any such matter) and from any and all claims demands, losses, judgments, damages, costs, expenses or liabilities, to any person whatsoever (including Buyer's and Seller's employees or any third party), or damage to any property (including Buyer's property) arising out of or in any way connected with any act, omission, negligence or willful misconduct of Buyer, its directors, officers, employees, agents, representatives, successors or assigns with respect to its purchase, use, operation, maintenance or installation of any Services or any Parts or Equipment furnished hereunder, or any breach by Buyer of these Terms and Conditions of Sale. If Buyer fails to fulfill any of its obligations under this paragraph or this agreement, Buyer agrees to pay Seller all costs, expenses and attorney's fees incurred by Seller to establish or enforce Seller's rights under this paragraph or this agreement. The provisions of this paragraph are in addition to any other rights or obligations set forth in this agreement.
- **18. Installation.** Unless otherwise expressly agreed in writing, Buyer shall be solely responsible for the installation and erection of the Products purchased. Although Seller may in some cases provide a serviceman, data and drawings to aid Buyer with installation or start-up, Seller assumes no responsibility for proper installation or support of any Product when installed and disclaims any express or implied warranties with respect to such installation and support. Notwithstanding whether data and drawings are provided or a serviceman aids in the installation, Buyer shall indemnify and hold Seller harmless and at Seller's request, defend Seller from all claims, demands or legal proceedings (including the costs, expenses and reasonable attorney's fees incurred in connection with the defense of any such matter) which may be made or brought against Seller in connection with damage or personal injury arising out of said installation or start-up.
- 19. On-Site Services. In the event that Seller is providing Services at Buyer's worksite (or at a location designated by Buyer), Buyer shall provide Seller free and clear access and an adequate power supply in order to perform the Services. Buyer shall maintain safe working conditions at the worksite, including, without limitation, implementing appropriate procedures regarding hazardous materials and energization and de-energization of power systems. Buyer shall immediately remedy any unsafe working condition at the worksite. Seller shall be entitled to suspend or terminate the Services in the event it determines that the worksite is unsafe. Seller shall have no responsibility or liability for any pre-existing condition of the worksite including, without limitation, violations of safety rules, building codes, zoning ordinances or other laws or regulations ("Regulations"). In the event that any unsafe working condition or failure of the worksite to comply with a Regulation results in an increase in the Seller's cost of, or the time required for, performance of the Services, Seller may make an equitable adjustment in price and schedule. Buyer authorizes Seller to perform the disassembly and inspection of any equipment necessary to provide the Services, including provision of all necessary Parts and labor, and agrees that Seller is not responsible for any damage or loss due to causes beyond Seller's control. Unless expressly agreed in writing, Services do not include architectural/engineering services or structural changes to Buyer's premises.
- 20. Additional Terms of Equipment Services. In the event Seller performs Services on Equipment for Buyer, Buyer hereby authorizes Seller to inspect and disassemble the Equipment provided, and authorizes Seller to perform the Services indicated in the applicable estimate, quote or work order (including provision of all necessary parts and labor). Buyer agrees that Seller is not responsible for: (i) damage or loss to the Equipment, or loss of personal property, caused by fire, theft, or causes beyond Seller's control, or (ii) delays in completion of Services caused by unavailability of parts or other causes. Buyer authorizes Seller and its employees to operate the Equipment on streets, highways or elsewhere for the purpose of testing and/or inspection. Buyer will be subject to a storage fee of \$20 per day for any Equipment left on Seller's premises more than fifteen (15) days after completion of the Services. Buyer grants Seller a security interest and lien in the Equipment and any parts supplied until payment in full of any amounts owed by Buyer to Seller. Seller is entitled to all remedies of a secured party after default under the Uniform Commercial Code in addition to all other rights provided under law or equity. Buyer agrees to pay to Seller, in addition to interest at the rate of 18% annually on overdue sums (or the maximum rate permitted by law), reasonable attorney fees, court costs and other expenses incurred by Seller in enforcing Seller's rights. Buyer agrees to execute any instrument or document considered necessary by Seller to perfect its security interest in the Equipment. In the event Buyer fails to retrieve the Equipment within ninety (90) days after completion of the Services, Buyer grants Seller a power of attorney to sell, or otherwise dispose of, such Equipment and to convey title to a purchaser of such Equipment, and to apply any sale proceeds against any amount owed by Buyer to Seller. In the event of default by Buyer, all unpaid sums owed to Seller shall, at Seller's sole option, become i
- 21. Force Majeure. The Seller shall not be liable to the Buyer or be deemed to be in breach of this agreement by reason of any delay in performing, or any failure to perform, any of the Seller's obligations in relation to the Products or Services if the delay or failure was due to any cause beyond the reasonable control of the Seller including (without limitation) strike, lockout, riot, civil commotion, fire, accident, explosion, tempest, act of God, war, epidemic, stoppage of transport, terrorist activity, supply shortage or changes in government, governmental agency, laws, regulations or administrative practices.
- 22. Anti-Corruption; Export Controls; No Boycotts. Buyer agrees that it shall, and that any party retained or paid by the Buyer ("Retained Party") shall, comply with all applicable laws including, but not limited to, laws prohibiting public corruption and commercial bribery. Buyer further agrees that it shall, and that any Retained Party shall, comply with all applicable export controls, economic sanctions, embargoes and regulations regarding the export, re-export, shipment, distribution and/or sale of Products, technology, information or warranty related services. Buyer further agrees that it shall not, and any Retained Party shall not, export or re-export Products, technology, information or warranty related services directly or with its knowledge indirectly into Iran, Cuba, Syria, North Korea, the Crimea Region of the Ukraine or Russia without Buyer first obtaining written approval from Seller. Failure to comply strictly with this section and all applicable laws, regulations and licensing/approval requirements shall be grounds for immediate termination of this agreement by Seller. Notwithstanding anything to the contrary contained in any agreement between the Buyer and Seller or in any other document or agreement relating to the Products sold hereunder, Seller will no comply with requests related to the boycott of any country or other jurisdiction, except to the extent such boycott is required by or otherwise not inconsistent with United States law.

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- 23. Telematics. If a telematics system is included with the Equipment, the telematics system is administered by a third party ("Teleservice Provider") and collects a range of operational data about the Equipment including, but not limited to, usage, performance and reliability. Buyer consents to Seller's obtaining such data from the Teleservice Provider for warranty, product improvement, marketing and customer support purposes. In addition to the foregoing, Buyer consents to Seller's collection, management and reporting of data (personal and non-personal) about the Equipment including, but not limited to, fuel consumption, up/down times, operation, defects, parts replacement, movement and location. Buyer shall gain any prior explicit consent from its customers and/or any third party, as required by applicable laws, enabling Seller and/or third parties to provide teleservices and data to Buyer. Buyer shall comply with all applicable laws relating to the provision of teleservices, including without limitations any applicable data protection laws.
- 24. Construction and Severability. This agreement constitutes the entire agreement between the parties regarding the subject matter hereto and shall be construed and enforced in accordance with the laws of the State of Ohio. Seller shall not be bound by any agent's, employees or any other representation, promise or inducement not set forth herein. The invalidity or unenforceability of any provisions of this agreement shall not affect any other provision and this agreement shall be construed in all respects as if such invalid or unenforceable provision were omitted.
- **25.** Jurisdiction. The parties agree that the proper and exclusive forum and venue in all legal actions brought to enforce or construe any of the provisions of this sales order agreement shall be in the United States District Court, Northern District of Ohio or, if federal jurisdiction is lacking in such legal action, in the state courts in Cleveland, Ohio.
- 26. No Assignment. No rights arising under this agreement may be assigned by the Buyer unless expressly agreed to in writing by the Seller.
- 27. Miscellaneous. Buyer represents that: (i) it is solvent and has the financial ability to pay for the Products or Services; and (ii) it has all requisite right, power and authority to perform its obligations under this agreement.

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DIMENSIONS



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model	M2106
Wheelbase (545)	4800MM (189 INCH) WHEELBASE
Rear Frame Overhang (552)	2550MM (100 INCH) REAR FRAME OVERHANG
Fifth Wheel (578)	NO FIFTH WHEEL
Mounting Location (577)	NO FIFTH WHEEL LOCATION
Maximum Forward Position (in)	C
Maximum Rearward Position (in)	0
Amount of Slide Travel (in)	0
Slide Increment (in)	0
Desired Slide Position (in)	0.0
	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Sleeper (682)	NO SLEEPER BOX/SLEEPERCAB
Exhaust System (016)RH OUTBOARD UNDER STEP M	OUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY

TABLE SUMMARY - DIMENSIONS

Dimensions	Inches
Bumper to Back of Cab (BBC)	106.3
Bumper to Centerline of Front Axle (BA)	40.7
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	123.4
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	120.4
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	223.8
Cab Height (CH)	62.7
Wheelbase (WB)	189.0
Frame Overhang (OH)	100.4
Overall Frame Length	318.8
Overall Length (OAL)	330.1
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	41.8

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

SPECIFICATION PROPOSAL

Data C	ode [Description	Weight Front	Weight Rear	
Price Level					
PRL-23	BM N	//2 PRL-23M (EFF:01/21/20)			
Data Version					
DRL-0	10 S	SPECPRO21 DATA RELEASE VER 010			
Vehicle Confi	guration				
001-17	2 N	//2 106 CONVENTIONAL CHASSIS	5,709	3,503	
004-22	3 2	2023 MODEL YEAR SPECIFIED			
002-00	4 5	SET BACK AXLE - TRUCK			
019-00		RAILER TOWING PROVISION AT END OF TRAME FOR TRUCK	10	10	
003-00	1 L	H PRIMARY STEERING LOCATION			
General Servi	се				
AA1-00)3 Т	RUCK/TRAILER CONFIGURATION			
AA6-00		DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)			
A85-01	0 ι	JTILITY/REPAIR/MAINTENANCE SERVICE			
A84-1L	JT (JTILITY BUSINESS SEGMENT			
AA4-01	1 F	FIXED LOAD COMMODITY			
AA5-00		ERRAIN/DUTY: 10% (SOME) OF THE TIME, IN RANSIT, IS SPENT ON NON-PAVED ROADS			
AB1-00	N 80	MAXIMUM 8% EXPECTED GRADE			
AB5-00	N	MAINTAINED GRAVEL OR CRUSHED ROCK - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			
995-09	1 N	MEDIUM TRUCK WARRANTY			
A66-99	D E	EXPECTED FRONT AXLE(S) LOAD: 14600.0 lbs			
A68-99		EXPECTED REAR DRIVE AXLE(S) LOAD : 11000.0 lbs			
A63-99		EXPECTED GROSS VEHICLE WEIGHT CAPACITY 33000.0 lbs (Derated)			

	Data Code	Description	Weight Front	Weight Rear
	A70-99D	EXPECTED GROSS COMBINATION WEIGHT: 45000.0 lbs		
Truck Se	ervice			
	AA3-006	UTILITY BODY		
ı	AF3-2A5	TEREX		
	AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES: 32.0 in		
Engine				
	101-21X	CUM B6.7 300 HP @ 2600 RPM, 2600 GOV, 660 LB-FT @ 1600 RPM		
Electron	ic Paramete	rs		
	79A-075	75 MPH ROAD SPEED LIMIT		
	79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
	79K-005	PTO MODE ENGINE RPM LIMIT - 900 RPM		
	79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
•	79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
	79Q-002	PTO RPM WITH CRUISE RESUME SWITCH - 700 RPM		
•	79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
	79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
•	79W-001	ONE REMOTE PTO SPEED		
•	79X-001	PTO SPEED 1 SETTING - 700 RPM		
	80G-002	PTO MINIMUM RPM - 700		
	80J-001	REGEN INHIBIT SPEED THRESHOLD - 0 MPH		
Engine E	Equipment			
!	99C-021	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG21 CONFIGURATION		
!	99D-011	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)		
	13E-001	STANDARD OIL PAN		
	105-001	ENGINE MOUNTED OIL CHECK AND FILL		
ı	014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER		
	124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		

	Data Code	Description	Weight Front	Weight Rear	
	292-205	(2) DTNA GENUINE, FLOODED STARTING, MIN 1900CCA, 350RC, THREADED STUD BATTERIES			
	290-017	BATTERY BOX FRAME MOUNTED			
k	281-008	STANDARD BATTERY JUMPERS W / Additional ground stud mounted 12 inches aft of the spring shackle			
	282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB			
	291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			
	289-001	NON-POLISHED BATTERY BOX COVER			
	87P-001	CAB AUXILIARY POWER CABLE	5		
	295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2		
	107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			
	108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR			
	131-013	AIR COMPRESSOR DISCHARGE LINE			
	152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			
	128-076	CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF	20		
	016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25	
	28F-007	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND DASH MOUNTED SINGLE REGENERATION REQUEST/INHIBIT SWITCH			
	239-026	10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT			
	237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			
	23U-001	6 GALLON DIESEL EXHAUST FLUID TANK			
	30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL			
	43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			
	23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			
	43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			

Data Code	Description	Weight Front	Weight Rear	
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD(S)			
273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH			
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED			
110-003	CUMMINS SPIN ON FUEL FILTER			
118-001	FULL FLOW OIL FILTER			
266-078	950 SQUARE INCH ALUMINUM RADIATOR	50		
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT			
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT			
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			
270-016	RADIATOR DRAIN VALVE			
168-002	LOWER RADIATOR GUARD			
138-010	PHILLIPS-TEMRO 750 WATT/115 VOLT BLOCK HEATER	4		
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			
134-001	ALUMINUM FLYWHEEL HOUSING			
132-004	ELECTRIC GRID AIR INTAKE WARMER			
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			
Transmission				
342-584	ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	200	60	
Transmission Equi	pment			
343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV			
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			
84C-022	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 5, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
84D-022	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 5, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			

Data (Code	Description	Weight Front	Weight Rear	
84E-0	17	S5 PERFORMANCE LIMITING PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
84F-0 ⁻	18	S7 ECONOMY LIMITING SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
84G-0	18	2600 RPM PRIMARY MODE SHIFT SPEED			
84H-0	16	2400 RPM SECONDARY MODE SHIFT SPEED			
84J-00	00	ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
84K-0	00	ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
84N-2	00	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED			
84U-0	00	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES			
353-02	23	VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT END OF FRAME			
34C-0	01	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED			
362-82	23	CUSTOMER INSTALLED CHELSEA 280 SERIES PTO			
363-00	01	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION			
341-01	18	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			
345-00	03	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED			
97G-0	04	TRANSMISSION PROGNOSTICS - ENABLED 2013			
370-0	15	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK			
346-01	13	TRANSMISSION OIL CHECK AND FILL WITH CROSSOVER TO CLEAR LH PTO AND DIRECT MOUNT PUMP			
35T-00	01	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			
Front Axle an	nd Equip	oment			

Front Axle and Equipment

400-1A8 DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE

Data Code	Description	Weight Front	Weight Rear	
402-049	MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			
403-002	NON-ASBESTOS FRONT BRAKE LINING			
419-001	CAST IRON OUTBOARD FRONT BRAKE DRUMS			
409-006	FRONT OIL SEALS			
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS			
536-012	TRW TAS-85 POWER STEERING	40		
539-003	POWER STEERING PUMP			
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR			
40T-001	MINERAL SAE 80/90 FRONT AXLE LUBE			
Front Suspension				
620-010	14,600# TAPERLEAF FRONT SUSPENSION	170		
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			
* 62H-012	FRONT SUSPENSION WITH LEFT HAND AND RIGHT HAND OFFSET SHACKLE BRACKETS			
410-001	FRONT SHOCK ABSORBERS			
Rear Axle and Equ	ipment			
420-1N0	MS-21-14X 21,000# R-SERIES SINGLE REAR AXLE		10	
421-557	5.57 REAR AXLE RATIO			
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES			
452-001	DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE		20	
878-018	(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE			
87B-004	BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH			
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			
433-002	NON-ASBESTOS REAR BRAKE LINING			

Data Code	Description	Weight Front	Weight Rear	
434-012	BRAKE CAMS AND CHAMBERS ON REAR SIDE OF DRIVE AXLE(S)	710111	roui	
451-023	CONMET CAST IRON REAR BRAKE DRUMS			
440-006	REAR OIL SEALS			
426-100	WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS			
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS			
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE			
Rear Suspension				
622-1MJ	23,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING HELPER		110	
621-001	SPRING SUSPENSION - NO AXLE SPACERS			
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP			
Brake System				
018-002	AIR BRAKE PACKAGE			
490-100	WABCO 4S/4M ABS			
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			
904-001	FIBER BRAID PARKING BRAKE HOSE			
412-001	STANDARD BRAKE SYSTEM VALVES			
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM			
413-002	STD U.S. FRONT BRAKE VALVE			
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			
480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER			
479-012	AIR DRYER MOUNTED UNDER HOOD			
460-001	STEEL AIR BRAKE RESERVOIRS			
607-001	CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD			
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)			
Trailer Connections	8			
* 914-009	AIR CONNECTIONS AT END OF FRAME ONLY			

WITH ANCHOR COUPLINGS FOR TRUCK

END AIRLINES AT THE SECOND TO LAST CROSS MEMBER ON RH SIDE

Data Code	Description	Weight Front	Weight Rear	
296-027	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR COMBINATION STOP/TURN, CENTER PIN POWERED THROUGH IGNITION WITH STOP SIGNAL PREWIRE PACKAGE			
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME			
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT			
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT			
Wheelbase & Frame				
545-480	4800MM (189 INCH) WHEELBASE			
546-102	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI	160	280	
552-063	2550MM (100 INCH) REAR FRAME OVERHANG			
55W-009	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH	-50	210	
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA): 123.43 in			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 120.43 in			
AE4-99D	CALC'D FRAME LENGTH - OVERALL: 318.77			
FSS-0LH	CALCULATED FRAME SPACE LH SIDE: 87.87 in			
FSS-0RH	CALCULATED FRAME SPACE RH SIDE: 108.78 in			
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 117.45 in			
553-001	SQUARE END OF FRAME			
550-001	FRONT CLOSING CROSSMEMBER			
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER			
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION			
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)			
572-001	STANDARD REARMOST CROSSMEMBER			
565-001	STANDARD SUSPENSION CROSSMEMBER			
Chassis Equipment				
556-1AP	THREE-PIECE 14 INCH PAINTED STEEL BUMPER WITH COLLAPSIBLE ENDS	30		
558-001	FRONT TOW HOOKS - FRAME MOUNTED	15		
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE			
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS			

	Data Code	Description	Weight Front	Weight Rear
	551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
	605-103	D15-28195-000 CENTER PUNCH TO MARK CENTERLINE OF REAR SUSPENSION ON TOP FLANGE OF FRAME		
Fuel Tan	ıks			
	204-215	50 GALLON/189 LITER SHORT RECTANGULAR ALUMINUM FUEL TANK - LH	20	
	218-005	RECTANGULAR FUEL TANK(S)		
	215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
	212-007	FUEL TANK(S) FORWARD		
	664-001	PLAIN STEP FINISH		
	205-001	FUEL TANK CAP(S)		
	122-1J1	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER"	-5	
	216-020	EQUIFLO INBOARD FUEL SYSTEM		
	202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires				
	093-10A	CONTINENTAL HSC 3 12R22.5 16 PLY RADIAL FRONT TIRES	74	
	094-12P	CONTINENTAL HDR2+ 11R22.5 14 PLY RADIAL REAR TIRES		92
Hubs				
	418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
	450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
Wheels				
	502-657	ACCURIDE 51408 ACCU-LITE 22.5X8.25 10-HUB PILOT 6.16 INSET 2-HAND STEEL DISC FRONT WHEELS		
	505-657	ACCURIDE 51408 ACCU-LITE 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS		
	496-011	FRONT WHEEL MOUNTING NUTS		
	497-011	REAR WHEEL MOUNTING NUTS		
Cab Exte	erior			

	Data Code	Description	Weight Front	Weight Rear	
	829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB			
	650-008	AIR CAB MOUNTING			
	678-998	NO GRAB HANDLES			
	646-023	HOOD MOUNTED CHROMED PLASTIC GRILLE			
	65X-003	CHROME HOOD MOUNTED AIR INTAKE GRILLE			
	644-004	FIBERGLASS HOOD			
	727-1AF	SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK	4		
	726-001	SINGLE ELECTRIC HORN			
	728-001	SINGLE HORN SHIELD			
	657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			
	78G-002	KEY QUANTITY OF 2			
	575-001	REAR LICENSE PLATE MOUNT END OF FRAME			
	312-038	INTEGRAL HEADLIGHT/MARKER ASSEMBLY WITH CHROME BEZEL			
	302-001	(5) AMBER MARKER LIGHTS			
	294-090	OMIT STOP/TAIL/BACKUP LIGHTS AND PROVIDE WIRING FOR COMBINED STOP/TURN LIGHTS TO FOUR FEET BEYOND END OF FRAME		-5	
	300-015	STANDARD FRONT TURN SIGNAL LAMPS			
	744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS			
	797-001	DOOR MOUNTED MIRRORS			
	796-001	102 INCH EQUIPMENT WIDTH			
	743-1AP	LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			
	729-001	STANDARD SIDE/REAR REFLECTORS			
	768-043	63X14 INCH TINTED REAR WINDOW			
	661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS			
	654-027	RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S)	4		
	663-013	1-PIECE SOLAR GREEN GLASS WINDSHELD			
	659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED			
Cab Inte	erior				

707-1AK OPAL GRAY VINYL INTERIOR

Data Code	Description	Weight Front	Weight Rear	
 706-013	MOLDED PLASTIC DOOR PANEL			
708-013	MOLDED PLASTIC DOOR PANEL			
772-006 BLACK MATS WITH SINGLE INSULATION				
785-001	DASH MOUNTED ASH TRAYS AND LIGHTER			
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING			
694-010	IN DASH STORAGE BIN			
742-007	(2) CUP HOLDERS LH AND RH DASH			
680-006	GRAY/CHARCOAL FLAT DASH			
700-002	HEATER, DEFROSTER AND AIR CONDITIONER			
701-001	STANDARD HVAC DUCTING			
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			
170-015	STANDARD HEATER PLUMBING			
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR			
702-002	BINARY CONTROL, R-134A			
739-033	STANDARD INSULATION			
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES			
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM			
324-011	DOME DOOR ACTIVATED LH AND RH, DUAL READING LIGHTS, FORWARD CAB ROOF			
655-005	LH AND RH ELECTRIC DOOR LOCKS			
284-023	(1) 12 VOLT POWER SUPPLY IN DASH			
756-338	BASIC (L1) ISRI HIGH BACK AIR SUSPENSION DRIVERS SEAT WTIH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30		
760-235	2 MAN TOOL BOX MID BACK NON SUSPENSION PASSENGER SEAT	20		
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS			
758-036	VINYL WITH VINYL INSERT DRIVER SEAT			
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT			
763-101	BLACK SEAT BELTS			
532-002	32-002 ADJUSTABLE TILT AND TELESCOPING 10 STEERING COLUMN			
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL			
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS			

Instruments & Controls

Data Code	Description	Weight Front	Weight Rear	
732-004	GRAY DRIVER INSTRUMENT PANEL			
734-004	GRAY CENTER INSTRUMENT PANEL			
870-001	BLACK GAUGE BEZELS			
486-006	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM WITH (1) ADDITIONAL PARK SWITCH FOR CUSTOMER USE			
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS			
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL			
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED			
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			
844-001	2 INCH ELECTRIC FUEL GAUGE			
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE			
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			
372-051	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS			
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			
679-001	OVERHEAD INSTRUMENT PANEL			
746-137	AM/FM/WB WORLD TUNER RADIO WITH 10 BLUETOOTH, USB AND AUXILIARY INPUTS, J1939			
747-001	DASH MOUNTED RADIO			
750-002	(2) RADIO SPEAKERS IN CAB			
753-008	AM/FM ANTENNA MOUNTED ON LH SIDE MIRROR			
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			
817-001	STANDARD VEHICLE SPEED SENSOR			

	Data Code	Description	Weight Front	Weight Rear		
	812-001	ELECTRONIC 3000 RPM TACHOMETER				
	162-011	IDLE LIMITER, ELECTRONIC ENGINE				
	482-001	BW TRACTOR PROTECTION VALVE				
	883-001	TRAILER HAND CONTROL BRAKE VALVE				
	836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY				
	660-008 SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY					
	304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH				
	882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR				
	299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE				
	298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS				
Design						
	065-000	PAINT: ONE SOLID COLOR				
Color						
	980-5F6	CAB COLOR A: L0006EY WHITE ELITE EY				
	986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT				
	962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)				
	966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)				
	964-6Z7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX				
	963-003	STANDARD E COAT/UNDERCOATING				
Certific	Certification / Compliance					
	996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS				
Raw Pe	erformance Da	ata				
	AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 120.43 in				
	AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 117.45 in				
Sales F	Sales Programs					
		NO OAL EO DECORANO HAVE BEEN OF FOTER				

NO SALES PROGRAMS HAVE BEEN SELECTED

TOTAL VEHICLE SUMMARY

Weight Summary				
	Weight	Weight	Total	
	Front	Rear	Weight	
Factory Weight ⁺	6572 lbs	4315 lbs	10887 lbs	
Total Weight ⁺	6572 lbs	4315 lbs	10887 lbs	

Extended Warranty

WAG-010

TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$550 CAP FEX APPLIES (AT NO ADDITIONAL CHARGE)

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.

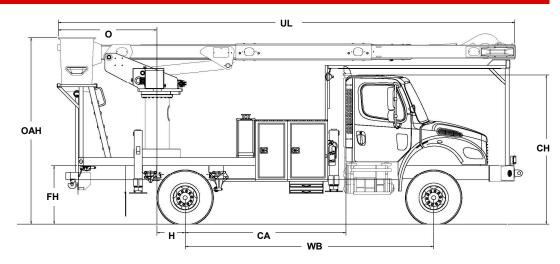


XT PRO SERIES

Overcenter Aerial Device Mounted Over the Rear Axle

AERIAL DEVICES

Terex® Aerial Devices are known throughout the industry. They come with a long history featuring quality and innovative design.

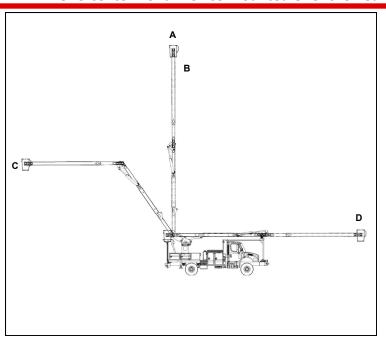


MEASUREMENTS	XT PRO 60	XT PRO 60/70	
	ORA	ORA	
Typical Frame Height (FH)	40 in. (101.6 cm)	40 in. (101.6 cm)	
Typical Cab Height (CH)	108 in. (274.3 cm)	108 in. (274.3 cm)	
Offset (O)	73.5 in. (186.7 cm)	73.5 in. (186.7 cm)	
Overall Height (OAH)	10' 5" (3.2 m)	11' 10" (3.6 m)	
Overall Length (OAL)	30' 0" (9.2 m)	30' 0" (9.2 m)	
Unit Length (UL)	29' 7" (9.0 m)	29' 7" (9.0 m)	
Center of Rotation (H)	21.5 in. (54.6 cm)	27.75 in. (70.5 cm)	
Cab to Axle (CA)	102 in. (259 cm)	102 in. (259 cm)	
Wheel Base (WB)	192 in. (487.7 cm)	192 in. (487.7 cm)	
Front Axle (FA)	10,500 lb. (4,763 kg)	10,500 lb. (4,763 kg)	
Rear Axle (RA)	15,000 lb. (6,804 kg)	19,000 lb. (8,618 kg)	
Gross Vehicle Weight Rating (GVWR)	25,500 lb. (11,567 kg)	29,500 lb. (13,381 kg)	
Recommended Weight for Stability	21,000 lb. (9,525 kg)	21,000 lb. (9,525 kg)	
Frame Section Modulus	15.9 in ³ 18.0 in ³	15.9 in ³ 18.0 in ³	
Frame Yield Strength	50,000 psi	50,000 psi	
Frame RBM	795,000 in-lbs	795,000 in-lbs	



STANDARD EQUIPMENT

- Side Mounted 24" x 24" x 40" One Person Platform
- Platform Capacity of up to 400 lbs. (181 Kg)
- Control-Plus "3-D" Single Stick at Platform
- Safety Harness With Attached Lanyard
- Continuous Unrestricted Worm Gear Rotation
- Category "C" Rating Per ANSI A92.2
- Rectangular, Bi-Axial Epoxy Resin, Filament Wound Fiberglass Booms
- Individual Lever Lower Controls
- Mechanical Platform Leveling
- Full Pressure, Open-Center Hydraulic System
- 40 Gallon Hydraulic Oil Reservoir
- Padded Boom Rests with Upper Boom Tie Down
- Outrigger Interlock
- Moving Outrigger Alarm
- Truck Level Indicator
- 10-Year Leveling Chain
- Dual Hydraulic Tool Outlet at Boom Tip
- Manual Platform Tilt
- Finish Painted



CAPACITIES AND DIMENSIONAL DATA (Based on a 40 Inch Frame Height)

	Α	В	С	D	E	F
	Bottom of Platform Height	Working Height	Overcenter Side Reach	Non-Overcenter Side Reach	Upper Boom Articulation	Lower Boom Articulation
XT PRO 60	60.0 ft (18.3 m)	65.0 ft (19.8 m)	49.9 ft (15.2 m)	45.0 ft (13.7 m)	250°	125°
XT PRO 60/70*	70.0 ft (21.3 m)	75.0 ft (22.9 m)	49.9 ft (15.2 m)	45.0 ft (13.7 m)	250°	125°

^{*} Includes Optional 10' Transverse Elevator

OPTIONAL EQUIPMENT

- Liner With or Without Steps
- Boom Storage Warning Light
- Start/Stop
- 2-Speed

- Auxiliary Let Down System
- Various Types of Outriggers
- 10' Transverse Elevator for Over-the-Rear Axle Units

Effective Date: February 2021. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Terex Corporation and/or its subsidiaries in the USA and other countries. Copyright 2021 Terex Corporation.



LIMITED PRODUCT WARRANTY

TEREX Utilities, Inc. and TEREX South Dakota, Inc. (each a "Seller"), as to the equipment manufactured by each respective company, warrants its new equipment and parts manufactured and sold worldwide to be free, under normal use and service, of any defects in manufacture or materials for a period of 12 months from date of delivery to the first end user, but in no event longer than 18 months from date of shipment from the factory; provided that (1) Seller receives written notice of the defect within thirty (30) days of its discovery and Buyer establishes that (i) the equipment has been maintained and operated within the limits of rated and normal usage; and (ii) the defect did not result in any manner from the intentional or negligent action or inaction by Buyer, its agents or employees, and (2) a new machine registration certificate has been completed and received by Seller within thirty (30) days of the equipment's "in-service" date. If requested by Seller, Buyer must return the defective equipment to Seller's manufacturing facility, or other location designated by Seller, for inspection, and if Buyer cannot establish that conditions (1) (i) and (1) (ii) above have been met, then this warranty shall not cover the alleged defect.

Seller's obligation and liability under this warranty is expressly limited to, at Seller's sole option, repairing or replacing, with new or remanufactured parts or components, any part which appears to Seller upon inspection to have been defective in material or workmanship. Such parts shall be provided at no cost to the owner, FOB Seller's parts facility (Incoterms 2010). If requested by Seller, components or parts for which a warranty claim is made shall be returned to Seller at a location designated by Seller. All components and parts replaced under this warranty become the property of Seller. This warranty shall be null and void if parts (including wear parts) or attachments other than genuine OEM Seller parts or approved attachments are used in or attached to the equipment.

Accessories, assemblies and components included in Seller's equipment, which are not manufactured by Seller, are subject to the warranty of their respective manufacturers. Normal maintenance, adjustments, or maintenance/wear parts, are not covered by this warranty and are the sole maintenance responsibility of Buyer.

The following structural members have a lifetime parts only warranty for the original Buyer after date of shipment from Seller: sub frame, pedestal, turntable, and boom. Replacement of fiberglass jibs, seals, gaskets, hoses, and exterior coating is not covered under the lifetime warranty. The lifetime warranty requires an annual service inspection of the equipment by an authorized distributor of Seller. The sub frame, pedestal, turntable, and boom shall have a 5 year parts only warranty if the annual service inspection is performed by an approved entity other than an authorized distributor of Seller. All replacement parts must be genuine OEM Seller parts.

SELLER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AS TO THE EQUIPMENT AND PARTS IT SUPPLIES.

No employee or representative of Seller is authorized to modify this warranty unless such modification is made in writing and signed by an authorized officer of Seller. Seller's warranty is continuous for the stated period, and "stopping and restarting" such period is not permitted.

Seller's obligation under this warranty shall not include duty, taxes, environmental fees, including without limitation, disposal or handling of tires, batteries, petrochemical items, or any other charges whatsoever. Seller shall not be liable for indirect, incidental, or consequential damages, even if advised of the possibility of such damages.

Improper maintenance, improper use, abuse, improper storage, operation beyond rated capacity, operation after discovery of defective or worn parts, accident, sabotage or alteration or repair of the equipment by persons not authorized by Seller shall render this warranty null and void. Seller reserves the right to inspect the installation of the product and review maintenance procedures to determine if the failure is covered under this warranty.

Parts Warranty: Seller warrants the parts ordered from the Seller to be free of defects in materials or workmanship for either (1) a period of 12 months after date of shipment from the factory, or (2) the balance of the remaining new equipment warranty, whichever occurs first. With respect to parts ordered from Seller for equipment for which the warranty has expired, Seller warrants such parts to be free of defects in materials or workmanship for a period of 12 months after date of shipment from the factory.

NO TRANSFERABILITY OF WARRANTY: This warranty is limited to the original purchaser or original end-user if sold to a distributor, and is not assignable or otherwise transferable without the written agreement of Seller.

ITEMS NOT COVERED BY WARRANTY

The following listed items, which are not exhaustive, are **NOT** covered under this warranty:

- 1. Items sold by any individual, corporation, partnership or any other organization or legal entity that is not authorized by Seller to distribute its equipment.
- 2. Inbound freight, duty and taxes for replacement components or outbound freight, duty, and taxes for any part requested as a warranty return.
- 3. Components which are not manufactured by Seller or its affiliates. Such components may include, but are not limited to, chassis, engines, batteries, tires, customer-supplied products, transmissions, air compressors, and axles.
- 4. Replacement of a complete assembly that is field repairable by the replacement or repair of defective part(s) within the assembly. Seller has the option to repair or replace any defective part or assembly.
- 5. Wear parts and maintenance services including, but not limited to: lamps, lenses, seals, gaskets, hoses, filters, breathers, belts, nozzles, friction plates, glass, clutch and brake linings, wire rope, nuts and fittings, exterior coatings, proper tightening of bolts, adding or replacing of fluids, adjustments of any kind, services, inspections, diagnostic time, travel time and supplies such as hand cleaners, towels and lubricants.
- 6. Damage caused by carrier handling. Any such claim for damage should be filed immediately with the respective carrier.
- 7. Repairs, work required or parts exposed as the result of age, storage, weathering, lack of use, demonstration use, or use for transportation of corrosive chemicals.
- 8. Damage resulting to the equipment or parts should the owner or operator continue to operate the equipment after it has been noted that a failure has occurred.
- 9. Damage caused by, or labor or other costs related to, work performed by personnel not authorized by Seller to service the equipment.

IN NO EVENT SHALL SELLER, OR ANY AFFILIATE, SUBSIDIARY OR DIVISION THEREOF BE LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSSES RESULTING FROM ANY BREACH OF WARRANTY, REPRESENTATION OR CONDITION, EXPRESS OR IMPLIED, OR ANY TERMS OF THIS WARRANTY, OR ANY BREACH OF ANY DUTY OR OBLIGATION IMPOSED BY STATUTE, CONTRACT, TORT, COMMON LAW OR OTHERWISE (WHETHER OR NOT CAUSED BY THE NEGLIGENCE OF THE SELLER, ITS EMPLOYEES, AGENTS OR OTHERWISE), INCLUDING, WITHOUT LIMITATION, LOSS OF USE, LOST PROFITS OR REVENUES, LABOR OR EMPLOYMENT COSTS, LOSS OF USE OF OTHER EQUIPMENT, DOWNTIME OR HIRE CHARGES, THIRD PARTY REPAIRS, IMPROPER PERFORMANCE OR WORK, LOSS OF SERVICE OF PERSONNEL, LOSS OF CONTRACTOR OPPORTUNITY AND PENALTIES OF ANY KIND, PERSONAL INJURY, EMOTIONAL OR MENTAL DISTRESS, OR FAILURE OF EQUIPMENT TO COMPLY WITH ANY APPLICABLE LAWS. The Seller's liability to the Buyer shall not in any event exceed the purchase price of the equipment.

THIS WARRANTY IS EXPRESSLY IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, REPRESENTATIONS AND CONDITIONS, EXPRESS OR IMPLIED AND ALL OTHER STATUTORY, CONTRACTUAL, TORTIOUS AND COMMON LAW OBLIGATIONS OR LIABILITY ON SELLER'S PART ARE HEREBY EXPRESSLY EXCLUDED TO THE MAXIMUM EXTENT PERMITTED BY LAW. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE LIMITED WARRANTY CONTAINED HEREIN. Seller neither assumes nor authorizes any other person to assume for Seller any other liability in connection with the sale of Seller's equipment. In the event that any provision of this warranty is held unenforceable for any reason, the remaining provisions shall remain in full force and effect.



WE LISTEN. WE RESPOND. WE DELIVER.

Terex Utilities is a leading global manufacturer of aerial devices, digger derricks and auger drills for the electric utility industry worldwide. We provide multiple avenues of support throughout North America, including manufacturing, distribution, service, training, parts and dealers. Terex Works for You™ by listening, responding and delivering innovative solutions.

We work to understand your challenges and earn your trust. Our team is committed to delivering reliable equipment, innovative technology, quality service as well as parts and auger tooling. The company continues to be the leader in technology and innovation in the utility industry.

Our History

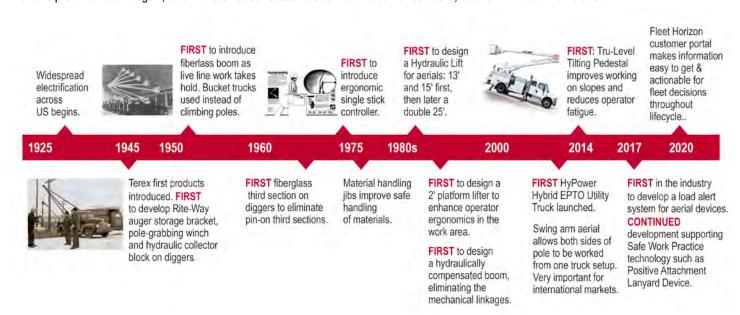
Terex Utilities was founded in 1945 with the advent of the groundbreaking Tel-E-lect digger derrick and has been rooted in the growth and maintenance of this nation's electric utility infrastructure for over 75 years. We've seen the good times and the bad and through it all, we've been there for our customers. We've listened to the challenges faced in the daily operations of a utility company and have turned them into workable solutions.

Now, as we move forward, we will continue to provide state-of-the-art solutions to those who build and maintain the electric power grid – worldwide. As the industry veteran, we will listen, respond and deliver. We remain steadfast in doing the right thing, every time.

Timeline of Innovation

Innovation is a foundation of our continuous improvement.

Terex Utilities has a legacy of innovative solutions that have changed the industry - from the first hydraulic digger derrick to our latest new products. We have proven time and again, that we listen to our customers to find and deliver solutions, as shown in the timeline above.





WE LISTEN. WE RESPOND. WE DELIVER.



Our Future

Terex Utilities is headquartered in Watertown, SD and a leading business within Terex Corporation. In 2020, Terex completed the construction of a state-of-the-art manufacturing facility on a 55-acre site in Watertown, SD. The new facility brings all production operations under one roof, which improves internal communication, drives better performance, and minimizes lead times so we can better serve our customers.

CALL US AT 844-TEREX-4U (844-837-3948) or visit www.terex.com/utilities.

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WORKS FOR YOU."

KEEP YOUR EQUIPMENT WORKING!

Terex supports the equipment that builds America.

Terex Utilities Service Centers are full-service facilities that repair, recondition, inspect and install heavy equipment. We help you maintain your Terex® and Genie® machines. We can also work on virtually any hydraulic, electric, hybrid and truck equipment.

With technicians in short supply, it helps to have a reliable resource. When you need expert service fast, you can count on our experienced, factorytrained service professionals. In the field or in our shops, we have the capabilities you demand.

And when it's time to refresh your equipment, we can do everything from a simple paint job to a complete reconditioning. It's a smart way to extend the useful life of your assets - whether you plan to keep, sell or trade.



BRANDS WE SERVICE

- **▶** TFRFX
- **HARLO**
- **MEC**

- **GENIE**
- **BRODER**
- **▶** GROVE

- **JLG**
- **DEERE**
- SKYTRAK

- **▶** SKYJACK
- **CASE**
- **KOMATSU**

- VERSALIFT
- **▶** HAULOTTE **LULL**
- ▶ GEHL **JCB**

► SNORKEL ALTEC

EOUIPMENT TYPES SERVICED

- ▶ Aerial lift equipment
- Utility truck and digger derricks
- **▶** Emergency response equipment
- Service bodies
- Crane trucks Lift gates

- **Engines**
- **Chassis**
- **▶** Compact construction equipment
- **▶** Forklifts
- ► Terex HyPower™ equipment

SPECIALTY SERVICES

- ► Aerial lift reconditioning and refurbishing
- NSI/OEM. DOT. OSHA and other required repairs and inspections
- Emergency repairs
- Certified welders and dielectic service
- Fluid power certified hvdraulic
- Field service
- Service and cylinder repair
- **Equipment rebuilds and** transfers

MAINTENANCE & REPAIR SERVICES

- Inspections of all types
- ▶ Maintenance programs
- **▶** Warranty work on approved products
- Service bulletin work
- Major repair work
- Hvdraulic repair and rehuild
- ▶ Electrical trouble-shooting and repair
- Refurbishment, rebuild and reconditioning
- Damage estimates

COMMERCIAL TRUCK UPFIT

- Service body installations and transfers
- Custom body specifications and installation
- ▶ Speciality tool and hardware installation

For Parts & Service, please contact one of our service & support locations in your area:

AL - BIRMINGHAM 205-841-6411	OR - PORTLAND 5503-620-0611
4120 Lewisburg Road	12805 SW 77th Place
Birmingham, AL 35207	Portland, OR 97223
AR - N. LITTLE ROCK 501-945-6100 309 Dixie Street North Little Rock, AR 72114	PA - LANCASTER 717-650-1044 180 North Donnerville Road Mountville, PA 17554
AZ - PHOENIX 602-256-0162	SD - WATERTOWN 605-882-3004
4920 W. Magnolia Street	1901 14th Avenue Northwest
Phoenix, AZ 85043	Watertown, SD 57201
CA - FONTANA 909-565-1234	TN - WHITE HOUSE 615-672-4911
8594 Cherry Avenue	200 Edenway Drive
Fontana, CA 92335	White House, TN 37188
CA - STOCKTON 209-242-7104	TX - FORT WORTH 817-698-8005
2610 Lycoming Way	3155 S. Burleson Blvd.
Stockton, CA 95206	Burleson, TX 76028
CO - DENVER 303-202-0304	VA - GLEN ALLEN 804-752-2811
6295 E 56th St.	11072 Washington Highway
Commerce City, CO 80022	Glen Allen, VA 23059
IN - BOURBON 574-342-0086 4470 Lincoln Highway West Bourbon, IN 46504	TX - SAN ANTONIO 210-476-7777 142 Gembler Road San Antonio, TX 78219
MN - SHAKOPEE 952-445-1555	WI - WAUKESHA 262-547-8500
12565 Highway 41 Frontage Road	N4W22610 Bluemound Road
Shakopee, MN 55379	Waukesha, WI 53186
NC - CHARLOTTE 704-654-3903	WA - SEATTLE 206-764-5025
11945 Goodrich Drive	7829 South 206th Street
Charlotte, NC 28273	Kent, WA 98032
OH - MEDINA 330-722-6900 1175 Industrial Parkway	MOBILE SERVICE 800-292-1931 Nationwide

DISTRIBUTOR LOCATIONS

JAMES A. KILEY COMPANY

15 Linwood Street Somerville, MA 02143-2188 617.776.0344 www.jakiley.com

RING POWER

500 World Commerce Parkway St. Augustine, FL 32092 904.737.7730 www.ringpower.com

COMMERICAL TRUCK EQUIPMENT

591 Chester Road Annacis Business Park Delta, BC CANADA V3M 6G7 800.665.6126 www.commercialtruckequipment.ca

WAJAX EQUIPMENT

815 Trillium Drive Kitchener, ON CANADA N2R 1J9 866.376.4430 www.wajaxequipment.com



Terex offers life cycle solutions for your equipment needs. Trust your local Terex® Service Center to repair, recondition and inspect your equipment.

- Full Service repair facilities
- ▶ Terex® OEM factory trained service technicians
- ▶ Fluid power certified
- Certified welders

Medina, OH 44256

- ▶ OEM Inspections & repairs required by ANSI/OSHA
- Aerial reconditioning & refurbishing
- Emergency repairs

- Cylinder repair
- Equipment rebuilds and transfers
- Major repair work
- Damage estimates
- Hydraulic repair & rebuild
- Electrical troubleshooting & repair
- Mobile Field Service
- Parts, Tools & Accessories

www.terex.com/utilities



WORKS FOR YOU.

TRAINED TO DELIVER



Terex Utilities offers a variety of training opportunities that can be customized to fit your needs. Whether it's service training, factory and regional service schools, our annual Hands-On training event or other programs, we have you covered, to provide equipment knowledge as an aid in your qualifying personnel for the tasks assigned.

Service Training

Customized Customer Training

If your company is investing in a new product line or if you just need to update your shop technicians, customized customer training is the ideal solution! Our experienced instuctors can customize a training program to your specific needs, on-site using your equipment.

Regional Service Schools

Terex Utilities offers a number of regional service schools in conjunction with our Service Centers to provide customers with cost effective training featuring both hands-on training and classroom training conducted by our world class service training department.

Hands-On Training

Terex Utilities' annual Hands On program provides essential training on the operation and application of Terex Utilities Digger Derricks, Hi-Ranger Aerial Devices and Auger Drills. The program is designed for customers as well as distributor personnel to participate and understand the proper operations of the equipment. Participants will gain valuable training on the application of the equipment to meet various jobsite requirements, as well as an understanding of work methods and safety procedures.

The three-day Hands On program is systematically arranged using eight training stations setup at our outdoor training facility. Participants at each station operate the equipment and perform actual jobs under direct supervision of Terex Trainers. On the third day of training, participants have the opportunity to construct a utility line from start to finish using the skills they've learned throughout the week.



Fluid Power Society (FPS) Certification

The Mobile Hydraulic Mechanic certification offered by the International Fluid Power Society provides mechanics the knowledge and skills needed to service digger derricks, aerial devices and auger drills in your fleet. Individuals interested in pursuing a Fluid Power certification through Terex Utilities will have the opportunity to go through a review session led by our certified FPS Instructors before attempting the written and hands-on exams. The training and certification testing can be preformed at a Terex Utilities location or at a customer location.

Example topics: hydraulic symbols, diagrams, using calipers and micrometers, preventing and repairing system leaks, proper procedure to take fluid samples, checking the system for water, replacing hoses and fittings, contamination, checking the condition of hydraulic filters and crimping.

NCCCO Digger Derrick Operator Certification

The Terex Utilities Digger Derrick Edge Operator Safety Training Program has been an industry leader for years providing your operators with the skills and knowledge they need to operate their digger derrick properly. With the release of the NCCCO Digger Derrick Certification, The Digger Derrick Edge has been completely revamped to build a solid understanding of the requirements set forth by ANSI and OSHA needed for the digger derrick operation.

TRAINED TO DELIVER



NCCCO Foundation Drill Rig Operator Certification

Terex Utilities is now authorized to administer the NCCCO Foundation Drill Rig Operator Certification exams. To achieve NCCCO certification for Foundation Drill Rig, candidates must successfully complete written and practical exams, including demonstration of inspection, use of safety protocols, identification of controls and ability to pick and laydown pipe, position tools, drill, and safely secure the equipment in shutdown.

The Edge - Operator Safety Training

The Edge is a web-based course allowing you and your personnel to study the safe operation of digger derricks and/or aerial devices at your own pace, when it is convenient for you. The course, information and applied knowledge are designed by our premiere utility equipment training staff to provide you with an innovative, cost effective and efficient training solution.

For larger classes or time-sensitive training, we also offer the Edge training courses for digger derricks and/or aerial devices as instructor led courses. Our instructors will come on-site to deliver the Edge training to your employees using your equipment.



Examples of the topics covered in the Edge courses include: general guidelines, before and during operations, electrical hazards, emergency operation and hand signals.



Master Mechanic Learning Center

The Master Mechanic Learning Center provides our customers, distributors, and team members with a variety of training opportunities to better understand, maintain, and safely operate our equipment. The courses currently available through the Master Mechanic Learning Center are EDGE Operator Training, Inspection Courses, Industry Courses and Drivers Safety Training. For a full list of current courses, please go to www.terex.com/utilities/en/support/training/master-mechanic-learning-center.

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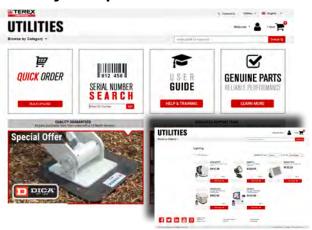
NEW E-COMMERCE OPTIONS!

Terex Now Offers Online Parts Store & Interactive Parts Manuals

We are excited to offer two new services for easy access to information and to efficient parts ordering.

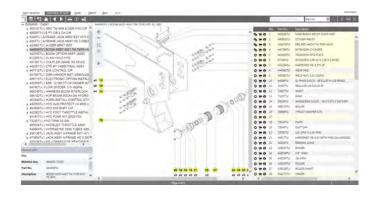
On-line Parts Store

- Search and browse by keywords, part number or categories
- Order parts, tools and accessories to outfit your fleet
- Link to the Interactive Parts Manual for parts references
- View all your orders and invoices
- Track your shipment



Interactive Parts Manual

- Provides the ability to search unit parts manual by keywords or part numbers
- Quick and easy navigation through their unit and to where a part is used
- Multiple views on parts and assemblies to ensure readability
- Complete bill of materials linked to the Online Parts store for direct ordering from the manual



Terex works hard to continually improve the services we offer our customers. We strive to provide a positive experience throughout the entire process.

Call 1.844.TEREX.4U / www.parts.terex.com















WORKS FOR YOU."



DOING IT RIGHT, EVERY TIME

Terex Utilities is committed to the Terex Way values and overall purpose of improving lives around the world. We accomplish this through sustainability, corporate responsibility and delivering results that matter for our customers and team members:

HEALTH, SAFETY & ENVIRONMENTAL STEWARDSHIP:

For Terex, safety is an absolute way of life – whether you work for us, supply us, use our equipment or receive our services. All team members are committed to our journey to "Zero Harm" and are responsible to each other for continuous improvement in safety. We operate in an environmentally conscious manner and comply with all local, state and federal requirements.

- We offer green solutions for our customers, which includes the Terex® HyPower™ IM idle
 mitigation and the Terex HyPower™ Hybrid System. Both are designed to help reduce overall
 emissions while working in the field.
- Our new facility has an onsite storm water treatment basin and drought resistant plantings, which
 include approximately 2,000 perennials and shrubs and prairie grass that is supportive
 of storm water infiltration and pollinator habitat.
- ZERO HARM
- The new facility also utilizes LED fixtures, which have around 54% energy savings and LED Site poles, with around 70% energy savings.
- We work to meaningfully reduce waste and foster a culture of conservation. We continually work to identify waste reduction, recycling and re-use opportunities.



Sharing electrical safety tips with students.



Pink auger campaign for breast cancer services and education.

OUR TEAM, OUR WORKPLACE & OUR COMMUNITIES:

One of our key values is Citizenship. We encourage our team members to get involved in their local communities, such as supporting STEM education in middle schools, participating in a run for a local charity or building a home for a family in need, our team members are at the ready to give back.

- Terex team members visit local schools and share electrical safety tips to students.
- Team members also volunteer at the local PACH program, which helps to feed children and youth in need.
- Team members are supported as they volunteer in their local communities as coaches, volunteer fire fighters, 4-H leaders and much more.
- The Terex Gives Back Matching Gifts Program provides matches for team members' donations to approved nonprofit 501c3 organizations.





DOING IT RIGHT, EVERY TIME

INTEGRITY, COMPLIANCE & BUSINESS ETHICS:

We are committed to creating and maintaining an ethical business culture. We are an organization of high integrity – and continually work to do things right, the Terex Way. Every Terex team member is a guardian of our Company's reputation. Terex has Business Practices Advocates (BPA) identified at each Terex business segment that support team members on business practice-related questions. The BPA works closely with the site leader in achieving our business ethic goals.

OUR PRODUCTS AND HOW CUSTOMERS USE THEM:

Our products help improve the lives of people – by being used to build and maintain the electric utility infrastructure around the world. But that is only a start. By working with our customers, we continue to develop products, features and solutions that will continue to help meet the changing needs of the industry.

THE TEREX WAY VALUES

Integrity

Respect

Improvement

Servant Leadership

Courage

Citizenship



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