



Colossus[®]
Engineered Solutions

READING
TRUCK

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**SPECIALIZED
VEHICLE**

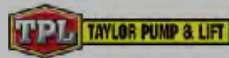




Learn more about our products and company









VEHICLE SPECIFICATIONS

CHASSIS SPECIFICATIONS

- Cab-to-Rear Axle Dimension: 84 in (2.14 m)
- Frame Resisting Bending Moment: 288,000 in-lbs (32,100 N-m)
- GVWR: 10,000 lbs. (4,540 kg)



DIMENSIONAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS

Based on 40 in (1.04 m) Frame Height – All Dimensions Nominal

REACH & CAPACITY

- Horizontal Reach: 14.8 ft (4.30 m)
- Maximum Platform Capacity: 300 lbs (136 kg) (Without Pedestal Spacer)
- Height to Bottom of Platform: 31.00 ft (9.45 m)
- Working Height: 36.00 ft (11.00 m)
- Stowed Travel Height: 9.25 ft (2.82 m)
- Weight of the Lift (with oil and standard mounting hardware): 1980 lbs (900 kg)

HYDRAULIC SYSTEM

Operating Pressure: 2300 psi (165 bar)

Flow Rate: 1.6 gpm (6.0 lpm)

Filtration:

- 10 micron Return
- 100 mesh Suction

POWER SOURCE

PTO Pump or Independent Engine

BOOM ACTION

Main Boom Travel: -15° to +75°

Lower Boom Travel: -2° to +80°

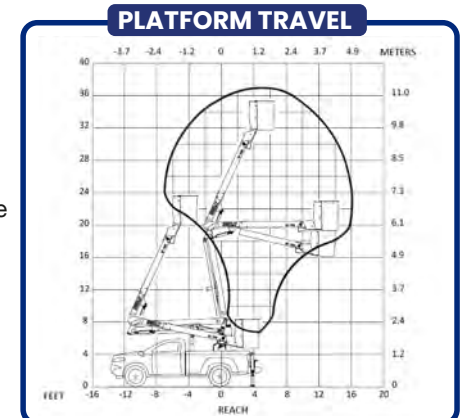
Rotation: 360° Continuous

INSULATION GAP

Upper Boom Fully Retracted: 65.0 in (1.65 m)

Lower Boom (Optional): 14.7 in (0.37 m)

Voltage: 46 kV





VEHICLE SPECIFICATIONS

ab-to-Rear Axle Dimension: 84 in (2.14 m)
Frame Resisting Bending Moment: 288,000 in-lbs (32,100 N-m)
GVWR: 11,300 lbs (5,130 kg)
GAWR (Front): 4,800 lbs (2,180 kg)
GAWR (Rear): 6,500 lbs (2,950 kg)
Approximately Curb Weight for Stability: 7,700 lbs (3,500 kg)

DIMENSIONAL SPECIFICATIONS

Based on 40 in (1.04 m) *Frame Height, all dimensions nominal*

Horizontal Reach: 16.90 ft (5.15 m)

Maximum Platform Capacity: 300 lbs (136 kg)

WITHOUT PEDESTAL SPACER

Height to Bottom of Platform: 38.00 ft (11.58 m)

Working Height: 43.00 ft (13.10 m)

Stowed Travel Height: 9.25 ft (2.82 m)

Weight of the Lift (with oil and standard mounting hardware):
2100 lbs (950 kg)

HYDRAULIC SYSTEM

Operating Pressure: 2860 psi (200 bar)

Flow Rate: 1.6 gpm (6.0 lpm)

Filtration: 10 micron Return / 100 mesh Suction

Power Source: PTO Pump

BOOM ACTION

Main Boom Travel: -37° to $+75^{\circ}$

Lower Boom Travel: 0° to $+80^{\circ}$

Rotation: 360° Continuous

INSULATION

Class: C

Voltage: 46 kV

Standard: A92.2-2015

INSULATION GAP

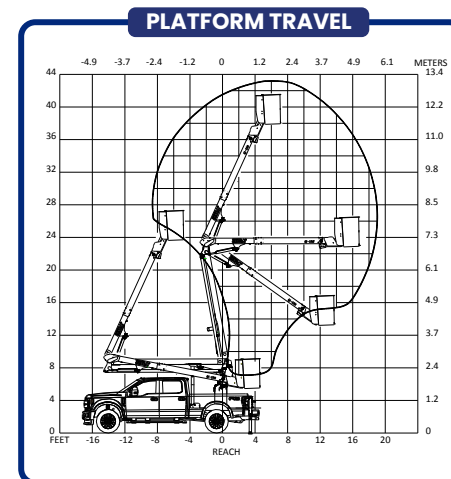
Upper Boom Fully Retracted:

74.0 in (1.88 m)

Lower Boom (Optional):

14.7 in (0.37 m)

Voltage: 46 kV





VEHICLE SPECIFICATIONS

Cab-to-Rear Axle Dimension: 84 in (2.14 m)
Frame Resisting Bending Moment: 288,000 in-lbs (32,100 N-m)
GVWR: 11,300 lbs (5,130 kg)
GAWR (Front): 4,800 lbs (2,180 kg)
GAWR (Rear): 6,500 lbs (2,950 kg)
Approximately Curb Weight for Stability: 7,700 lbs (3,500 kg)

DIMENSIONAL SPECIFICATIONS

Based on 36 in (0.95 m) *Frame Height, all dimensions nominal*

Horizontal Reach: 21.50 ft (6.57 m)
Maximum Platform Capacity: 350 lbs (158 kg)

WITHOUT PEDESTAL SPACER

Height to Bottom of Platform: 39.70 ft (12.10 m)
Working Height: 44.70 ft (13.60 m)
Stowed Travel Height: 10.02 ft (3.06 m)
Weight of the Lift (with oil and standard mounting hardware): 2490 lbs (1130 kg)

WITH 6 IN PEDESTAL SPACER

Height to Bottom of Platform: 40.20 ft (12.25 m)
Working Height: 45.20 ft (13.75 m)
Stowed Travel Height: 10.52 ft (3.21 m)
Weight of the Lift (with oil and standard mounting hardware): 2530 lbs (1150 kg)

HYDRAULIC SYSTEM

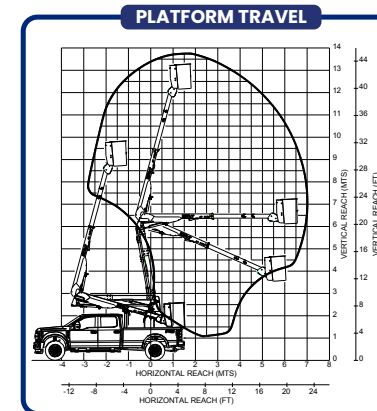
Operating Pressure: 3000 psi (210 kg/cm²)
Flow Rate: 1.6 gpm (6.0 lpm)
Filtration: 10 micron Return / 100 mesh Suction
Power Source: PTO Pump

BOOM ACTION

Main Boom Travel: -25° to +75°
Lower Boom Travel: -2° to +80°
Inner Boom Extension: 78.7 in (2000 mm)
Rotation: 360° Continuous

INSULATION GAP

Upper Boom Fully Retracted: 44.80 in (1.14 m)
Lower Boom (Optional): 14.7 in (0.37 m)
Voltage: 46 kV





VEHICLE SPECIFICATIONS

With One Set of Outriggers Behind Cab 400 lbs Platform Capacity with Jib / 600 lbs Platform Capacity without Jib

Cab-to-Rear Axle Dimension: 84 in (2.14 m)

Frame Resisting Bending Moment: 620,000 in-lbs (70,000 N-m)

GVWR: 24,000 lbs (10,890 kg)

GAWR (Front): 9,000 lbs (4,080 kg)

GAWR (Rear): 16,000 lbs (7,280 kg)

Approximately Curb Weight for Stability: 16,500 lbs (7,480 kg)

With Two Sets of Outriggers and Full Length Subframe 400 lbs Platform Capacity with Jib / 600 lbs Platform Capacity without Jib

Cab-to-Rear Axle Dimension: 84 in (2.14 m)

Frame Resisting Bending Moment: 380,000 in-lbs (43,000 N-m)

GVWR: 17,500 lbs (7,940 kg)

GAWR (Front): 7,000 lbs (3,175 kg)

GAWR (Rear): 13,500 lbs (6,580 kg)

Approximately Curb Weight for Stability: 15,000 lbs (6,800 kg)

DIMENSIONAL SPECIFICATIONS

Based on 40 in (1.02 m) *Frame Height, all dimensions nominal*

Horizontal Reach: 30 ft 1 in (9.20 m)

Maximum Platform Capacity (varies with installation and jib/winch): 600 lbs (272 kg)

Jib Capacity (varies with boom position): 1000 lbs (454 kg)

WITHOUT PEDESTAL SPACER

Height to Bottom of Platform: 46 ft 3 in (14.10 m)

Working Height: 51 ft 3 in (15.62 m)

Stowed Travel Height: 11 ft 1 in (3.36 m)

Weight of the Lift (without outriggers, subframe and jib/winch option): 3,450 lbs (1566 kg)

WITH 6 IN PEDESTAL SPACER

Height to Bottom of Platform: 46 ft 9 in (14.25 m)

Working Height: 51 ft 9 in (15.77 m)

Stowed Travel Height: 11 ft 7 in (3.51 m)

Weight of the Lift (without outriggers, subframe and jib/winch option): 3,516 lbs (1596 kg)

HYDRAULIC SYSTEM

Operating Pressure: 2860 psi (200 kg/cm²)

Flow Rate: 5 gpm (19.0 lpm)

Filtration: 10 micron Return / 100 mesh Suction

Power Source: PTO Pump

BOOM ACTION

Main Boom Travel: -25° to +75°

Lower Boom Travel: -2° to +85°

Inner Boom Extension: 102.4 in (2600 mm)

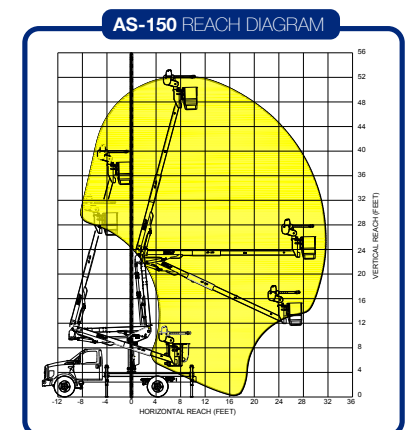
Rotation: 360° Continuous

INSULATION

Class: C

Voltage: 46 kV

Standard: A92.2-2015





SL STEEL

Our SL service body offers an economical alternative that features a galvanized steel construction with E-coat primer and powder coat finish as standard equipment. If you demand a steel service body built for the long haul, the SL delivers with heavy-duty compartment doors, stainless steel bolt-on hinges and our Dual-Pro® seal system. This is what toughness really looks like.



CLASSIC II STEEL

The Classic II steel service body is built with a coating-weight steel construction. Our exclusive E-coat primer, powder coat and undercoat finish offer superior corrosion resistance and long life. Our signature pressed tread plate surface on the load floor and inner tailgate surface provide all the strength and durability you need. Our hidden hinge system is fully adjustable and theft-resistant while our premium Dual-Pro seal system offers expanded door clearances and superior weather protection.





CLASSIC II ALUMINUM

Our Aluminum Classic II service body offers weather-tight storage and customizable options with the lightweight advantages of all-aluminum construction. Aluminum resists corrosion, lets you increase available payload and much more. These bodies feature fully adjustable hidden hinges to deter break-ins. A Dual Pro seal system has unmatched weather protection with expanded door clearances. You get long-lasting toughness that saves fuel and money year after year.



CLASSIC II STEEL HEAVY-DUTY

When you work in contracting, utilities, HVAC or any other service industry, the trucks you use to store and transport your equipment need to be as efficient and custom upfitted as they are powerful. For upfits on a class 6/7 chassis, you'll need a heavy-duty body. So if you're searching for a service body built to withstand the most challenging tasks and perform in extreme weather conditions, you're covered. We make a full line of service bodies for customers who demand more than the typical utility body.





MECHANIC

Vocations like mobile service, oil and gas industries and heavy construction sometimes need all the toughness of a crane body, without the crane. To serve these industries, Reading offers our traditional Mechanic Service Body. With features like workbench bumpers, 60" tall compartments with drawer units, work lights, and air compressor and welders setup, the Reading Mechanic Service Body is the trusted way to build the ultimate mobile workshop.



MECHANICS STI

MECHANICS STI truck is a lightweight unit capable of handling a telescopic crane up to 12,000 ft-lb, you are fully equipped to handle crane and body operation remotely. The new Nexpro control system comes standard with your COLOSSUS® MECHANICS STI truck and combines strong, reliable hardware with flexible, intuitive software to give operators a productive, user-friendly experience.





MECHANIC ST2

MECHANICS ST2 trucks are designed to be lightweight yet heavy-duty. And with a variety of possible configurations, the COLOSSUS® MECHANICS ST2 delivers the flexibility and convenience you need to do your job, you are fully equipped to handle crane and body operation remotely.

Standard features:

- Three-Point Access Package
- Compartment Coating (VOC-compliant polyurethane modified multicolor spray finish)

Options:

- High Intensity LED Lighting Package
- Axalta Bedliner
- Drawer sets, Adjustable Shelves
- Manual Stabilizers
- Workbench Vises and Vise Plates
- Compressed Air and Welding Systems
- Salvage System
- Headache Rack
- Telescopic Roof
- Master Locks





WATER LINER

**TAKING MULTIPURPOSE
TO ANOTHER LEVEL**



FRONT BUMPER

- Exclusive Master bumper with universal plate attachment and hydraulic actuators.
- Flexibility to attach hydraulic tools.
- Two hydraulic connection ports for hydraulic tools accessories.
- 120v outlets (Available with electric generation option).
- Quick pneumatic connections for pneumatic tools and compressed air uses (Available with air compression option).
- Storage compartments.

BASIC BODY CONFIGURATION

- Compartment depth will be 20". No offsets.
- Compartment height will be 40".

CONSTRUCTION

- Steel Construction: A60 Galvanneal steel (50% more corrosion-resistant than competitors using A40 galvanneal).
- Body built with 14-gauge A60 galvanneal.
- Doors constructed with 16-gauge A60 galvanneal.
- Exterior panel: 16-gauge.
- Interior panel: 16-gauge.
- Rubber mud flaps installed.
- Shelf adjustment supports: clip-style.
- Adjustable shelves built with G90-min galvanized sequin material, 18-gauge, with a capacity of 250 pounds.
- Loading floor with front cross member of 3/16" and rear cross member of 1/4".
- 2" structural steel floor reinforcement cross members.
- Loading floor with 12-gauge kick plate

SIDE RACKS

- Custom side-mounting rack installed on each side on the displaced part of the side pack.
- Single-stage painted black code UD.
- Bolt-on application.

LEFT SIDE OF THE BODY

- The first vertical measures 33.5" wide x 20" deep x 40" high.
- (1) Adjustable flat shelf.
- (1) Adjustable flat shelf with 5 dividers.
- The second vertical measures 24" wide x 20" deep x 40" high.
- (1) Adjustable flat shelf.
- The horizontal measures 49" wide x 20" deep x 19" high.





VALVE TRUCK

**EFFICIENCY IN MUNICIPAL
PIPE MAINTENANCE**



WACHS TOOLS

POWER TAKE-OFF UNIT

A power take-off is coupled to a heavy-duty gearbox and activated from the cabin of Trucks or the rear end of the Truck.



CONSTRUCTION

- Steel: A60 Galvanneal steel construction, (50% more rust-resistant than competitors using A40 galvanneal).
- Body shell constructed of 14-gauge A60 galvanneal.
- Doors constructed of 16 & 16-gauge A60 galvanneal.
- 16-gauge outer panel. 16-gauge inner panel.
- Stamped wheel panel radius.
- Clip-style shelf adjusting brackets.
- Adjustable shelving constructed of 18-gauge G90-min spangle galvanized material, with a 250lb capacity.
- Cargo floor has a 3/16" formed front cross-member, 1/4" formed rear cross-member.
- 2" Structural steel floor reinforcing cross-members.
- 12-gauge treadplate cargo floor.



PLUMBING TRUCK



DOORS

- Steel A60 Galvanneal steel construction (50% more corrosion resistant than competitors using A40 galvanneal).
- Body constructed of 14-gauge A60 galvanneal.
- Doors constructed of 16 and 16-gauge A60 Galvanneal.
- 16-gauge exterior panel. 16-gauge interior panel.
- Rubber fenders installed.
- Clip-style shelf adjustment brackets.
- Adjustable shelving constructed of 18-gauge G90-min G90-min galvanized material with 250-pound capacity.
- Cargo floor has 3/16" front crossmember and 1/4" rear crossmember.
- 2" structural steel floor reinforcement cross members.
- Cargo floor with 12-gauge stirrup.

FUEL TANK

Polished stainless steel fuel filler pocket with no cutouts and pocket that is shipped loose.

BASIC BODY CONFIGURATION

- Compartment depth shall be 20". No offsets.
- Compartment height shall be 40".

SIDE RACKS

Custom side-mount rack installed on each side on offset side of sidepack. Painted single-stage code black UD.





LOAD KING



STINGER



STINGER 10-47

There are different models of Load King Stinger forklifts for various applications. The length of the fully synchronized telescopic keel boom varies depending on the model, but available options include boom lengths of 47 feet, 70 feet, 92 feet, 100 feet, 106 feet, and up to 127 feet. The maximum lifting capacity of these Stinger Boom cranes ranges from 20,000 pounds to 70,000 pounds. Some Stinger Boom crane models also feature enhanced dual operator control stations and a load moment indicator with defined working area.



STINGER 19-70

Load King boom forklifts (with operator seat) are equipped with a fully synchronized telescopic keel boom of 127 feet. The 35-127RS model has a maximum lifting capacity of 35 tons (70,000 pounds) and a comfortable seat for operators, signaling and contour lights at the rear of the platform, and LED work lights for nighttime operations. The valve exerciser features a Wachs TM-7 valve turning machine mounted on the truck with its operating control and torque computer. It also includes manual valve keys, a 25-foot hydraulic hose reel for tools, a 2,500-pound lifting door platform, and Nexpro's patented hydraulic utility front bumper.





STINGER 28-106



The 28-106 has a maximum lifting capacity of 40 tons (80,000 lbs), a quick-threading boom tip, an electronically rated interior, and rear cab mounting with a dual operator console. The centralized hydraulic circuit consists of a power take-off, a hydraulic pump, a 20-gallon hydraulic oil tank with oil level, oil filter, and an oil heat exchanger system.

LOAD KING
STINGER



STINGER 35-100

The Load King Stinger 35-100 Boom Truck is unique in the industry. With a lifting capacity of 50 tons (100,000 pounds), this telescopic boom reaches a maximum tip height of 165 feet with a double-sheave boom that offers a maximum length of 155 feet. The Stinger 35-100 will reach a maximum tip height of 215 feet with its two-piece jib. The boom trucks are the longest in their class and are equipped with X-style outriggers that provide stability. The centralized hydraulic circuit consists of a power take-off, a hydraulic pump, a 20-gallon hydraulic oil tank with oil level, oil filter, and an oil cooler system.



FRONT BUMPER



MULTI-APPLICATION HYDRAULIC BUMPER

PATENTED

Our certified engineering department used computer-aided design (CAD), along with the latest testing, including finite element analysis (FEA). The in-house prototype creation, manufacturing, and painting department ensure a solution designed even for the most complex needs.



INNOVATIVE DESIGN

As an independent upfitter, Nexpro Trucks & Equipment provides top-tier solutions by creating custom-engineered service bodies for OEM chassis, along with a diverse range of equipment and accessory options for multiple applications.



BENEFITS

Portable & Compact Design

Our Valve Exercisers are lightweight and often available in portable versions, making them easy to transport and use across various locations, including remote areas.

Powerful Torque Capabilities

These exercisers deliver high levels of torque (ranging from 200 to 800 ft-lbs) to handle stubborn valves, ensuring they can be exercised without causing damage.

Automated Operation

With available upgrades, some models feature automated operation modes, allowing for programmable cycles of valve turning. This ensures that the valve is exercised thoroughly without manual effort, reducing the risk of human error.



VALVE EXERCISER

BUMPER ATTACHMENT

Valve Exercisers are specialized tools designed to maintain and restore functionality in water, wastewater, gas, and industrial valve systems. These portable devices enable operators to open, close, and exercise valves that may have become stiff, corroded, or difficult to operate due to extended periods of inactivity.

Regular valve exercising helps prevent valve seizure, extends valve lifespan, and ensures reliable system performance, particularly during critical situations or emergencies





CONCRETE MIXER

■ ■ ■ BUMPER ATTACHMENT

The Concrete Mixer Attachment is a versatile and efficient tool designed to transform any truck into a powerful concrete mixing machine. This attachment is ideal for small-to-medium scale concrete mixing projects, where mobility and flexibility are essential. Whether you need to pour concrete in hard-to-reach locations or require a quick setup on job sites, the Concrete Mixer attachment offers the perfect solution for efficiently mixing and dispensing concrete on-demand.

BENEFITS

Increased Efficiency

The Concrete Mixer Attachment allows you to mix concrete on-site, reducing downtime and eliminating the need to transport pre-mixed concrete. This is especially beneficial for smaller projects or remote job sites where delivery might be costly or impractical.

Cost-Effective Solution

By eliminating the need for dedicated concrete mixing trucks, the attachment provides a more economical option for contractors and construction crews, helping to save on operational costs and improving overall project profitability.



HIGH PRESSURE STREET WASHING

■ ■ ■ ■ BUMPER ATTACHMENT

The Street Washing Unit is a powerful and versatile high-pressure washer that efficiently converts hydraulic power into high-pressure water for tasks such as cleaning surfaces, dust suppression, and equipment washing. This pump is typically mounted on vehicles like excavators, trucks, or loaders, making it highly mobile and ideal for working in challenging environments where conventional water pressure systems are unavailable.

HYDRAULIC WINCH

■ ■ ■ ■ BUMPER ATTACHMENT

The Hydraulic Winch is a durable and dependable tool engineered for lifting, pulling, and moving heavy loads with precision and ease. Mounted to the truck's bumper, it serves as a vital accessory for applications such as public works and landscaping. Powered by the truck's hydraulic system, this winch delivers high-torque pulling force, allowing users to effortlessly maneuver heavy objects



HYDRAULIC ANGLE BROOM

■ ■ ■ BUMPER ATTACHMENT

The Hydraulic Angle Broom Attachment is a versatile and efficient tool designed to perform sweeping tasks. It features a rotating cylindrical broom powered by the hydraulic system of the truck allowing operators to quickly and effectively clear debris, dirt, snow, and other materials from surfaces. The angle adjustment feature allows the broom to be positioned at different angles for optimal sweeping efficiency, making it ideal for applications in construction, landscaping, road maintenance.



WOOD CHIPPER

■ ■ ■ BUMPER ATTACHMENT

The Hydraulic Wood Chipper is a highly efficient and powerful attachment that transforms the truck's hydraulic system into a reliable wood chipping solution, ideal for landscaping, forestry, and maintenance tasks. The wood chipper is capable of handling various wood materials, including small branches, logs, and brush, turning them into manageable wood chips for disposal, composting, or use as mulch.

MULTIMATIC CONTROL FMC

The **Nexpro Truck & Equipment® Multimatic Control FMC with proportional joystick and 3D-mouse** is a future-oriented control and information panel, with which all Nexpro Truck & Equipment® attachment devices and superstructures can be operated.

It works completely on the CAN bus basis and enables data to be collected and remote maintenance. The control panel automatically detects the attachment and starts the necessary software for the user interface.



- ✓ For all attachments the same control panel with automatic device detection
- ✓ Showing the position of the vehicle
- ✓ Record of all work carried out
- ✓ Registration of all costs, optimisations and planning for the following year
- ✓ Precise overview of the utilisation of the individual attachment devices
- ✓ Troubleshooting of faults and diagnoses by remote maintenance



FRONT BOOM



SILO SPREADING
ATTACHMENT



TANK SYSTEM



WEED BRUSH

FRONT BOOM FFA...

OPTIONAL
All front booms can be equipped according to the carrier vehicle, with and without its own oil supply. A wide variety of attaching plates and hydraulic options are possible.

IMPORTANT
A quick-change system enables step-less rotation and changing of the working tool within a few minutes.



- ✓ The Nexpro Truck & Equipment® rapid change system enables the attachment of more than 18 different working tools.
- ✓ Boom series from 3 m to 7 m extension range.
- ✓ Change of sides within a few minutes.
- ✓ Arm relief with automatic copy control.
- ✓ Counter slope mowing program.

The front boom series FFA models are available with a reach of 3m to 7m from the middle of the vehicle to outer edge of mower head.



FFA 500



QUICK-CHANGE
SYSTEM

WORK EQUIPMENT FOR FFA...

There are a large number of attachments for the FFA front boom series, which make the maintenance work much easier and allow them to be carried out in a short time.

IMPORTANT

The quick-change system enables the changing of equipment in a few minutes by only one operator. The stepless variable rotatability by 360° in the quick-change system allows the attachments to be positioned optimally.

- ✓ More than 18 professional working tools for maintenance and cleaning work
- ✓ One person operation of all working tools
- ✓ All tools can be used on the right or left of the vehicle



TWB – Tunnel washing brush



LWB – Marker Post washing brush



SWB – Sign washing brush

LRS – Light space profile trimmer



TRENCHER 650



TRENCHER 800



LRS 1600



EARTH DRILLING DEVICE



BROOM



WEED BRUSH

WORK EQUIPMENT FOR FFA

All working tools are interchangeable with each other by the standardised quick-change system for all FFA series.



HEDGE SHEARS SA



HEDGE TRIMMER AS



HEDGE TRIMMER



STUMP CUTTER



ROTARY UNIT



FLAT MOWER HEAD



MOWER HEAD AS



BRANCH SHEARS



HEDGE SHEARS MA

IMPORTANT

Depending on the size of the front boom, there is the appropriate working tool.

With the multiplicity of working tools, the front booms become the professional helpers in cleaning and maintenance work.

- ✓ Work equipment with high cutting performance
- ✓ The work equipment has been developed for professional use
- ✓ All work equipment is GS tested

WATERING ARM FGA

The FGA 500 | 700 | 1000 | 1200 series are all equipped with electric drive and proportional CAN bus control. All transmission components, main and auxiliary brackets, and pipes are manufactured in stainless steel. An innovative swivelling movement guarantees a swivelling range of 240° in front of the vehicle. By means of a parking device with wheels, the watering arm can be installed and dismantled by only one person.

OPTIONS

The watering arms can also be controlled hydraulically directly by the vehicle or via a hydraulic block.

The insulation of the pipelines makes it possible to discharge hot water with special lances with up to 120 °C for weed eradication.

From the control panel and joystick, the flow rate can be adjusted continuously by means of a shut-off valve with quantity regulation. The set water quantity per planting is automatically distributed and switched off via a dose counter.

IMPORTANT

With the aid of different shower heads, the appropriate water shower in shape and size can be produced for each application.

- ✓ Brackets and pipes made of stainless steel
- ✓ Electric drives equipped with proportional CAN bus control
- ✓ Innovative swivelling movement in front of the vehicle
- ✓ Automatic parking
- ✓ Memory function (positions are automatically approached)
- ✓ Dose counter
- ✓ Shut-off valve with volume control



WATERING ARM FGA

The kinematics of the watering arm can be used to bring it to the right/left or centre of the transport position. An automatically unlocking transport lock permits an immediate start of work at the site without leaving the vehicle. All lines and connections are protected on the watering arm construction so that they cannot be damaged.



FGA 1000 ELECTRICAL



FGA 1000 ELECTRICAL



FGA 1200 ELECTRICAL



FGA 700 HYDRAULIC



FGA 700 HYDRAULIC



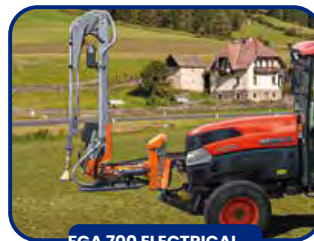
FGA 500 HYDRAULIC



FGA 700 ELECTRICAL



FGA 700 ELECTRICAL



FGA 700 ELECTRICAL

IMPORTANT

A collision guard under the watering arm protects the device from damage during work. The innovative electronics ensure that the vehicle battery is not discharged during the work.

- ✓ There is the right watering arm size for every vehicle
- ✓ Can be attached to all vehicles thanks to the electric drive (pick-up, transporter, small tractor...)
- ✓ Attachment and dismantling with just one person
- ✓ The watering arm was developed by professionals for professionals

TANK SYSTEMS FTS

By developing innovative tanks in cascade construction, the optimum tank volume in width and height can be produced for each vehicle. From 230l to 17600l, the tank systems (in the required colour variants) are equipped with a wide variety of pumps for irrigation, watering, flushing, high pressure cleaning or for applying brine.

- ✓ The tank system can be mounted optimally on each vehicle type
- ✓ Charge protection according to VDI 2700
- ✓ Thanks to the modular system, all requirements regarding reels, pumps and tank volume can be optimally customised



FTS 2000/3



FTS 11000/5



WITH PETROL PUMP



WITH DOSING UNIT



TANK SYSTEMS FTS...

The high-quality polyethylene tanks are manufactured in four fixed height dimensions, but in different widths, depending on the vehicle type. The tank systems are UV-resistant, can be used from -40°C to +60°C and are released for drinking water transport.



FTS 2000/3



FTSZ 650/2



FTS 975/3



FTS 3400/4 - BOOM



FTS 3400/4



FTS 2700/4



FTS 8800/4



FTS 3400/4 POWERPACK



FTS 3400/4



FTS 5100/6



FTS 6600/3



FTS 3400/4



FTS 1800/3



FLUSHING BAR FSB...

The series of flushing bars can be mounted on the smallest centre-pivot steering vehicles up to the largest trucks.

The flushing bars are always optimally designed for the required flow rates and water pressures.

OPTIONS

The flushing bars are designed to be telescoping. In addition, they can be equipped with controllable frog-mouth nozzles, jet nozzles and sections that can be switched on and off. The mounting system makes it possible to install additional pumps, hose reels, etc.



FSB 1500 TELESCOPE



FSB 2700 WITH HOSE REEL



FSB 2500 TELESCOPE

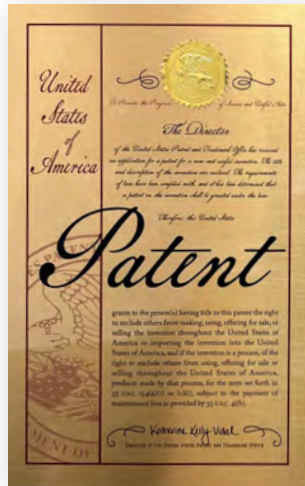


FSB 1800 TELESCOPE



FSB 1500

Diverse Power Options Derived From Your Truck's Engine



We are a North American engineering and manufacturing company based in Miami, Florida, with deep expertise in designing and integrating utility vehicles for diverse work environments. Our commitment to innovation drives us to deliver **specialized vehicle solutions tailored to the specific needs of various industries.**

Our mission is to be the leading provider of high-quality equipment and solutions that empower service companies to operate with greater efficiency while reducing their environmental impact. By championing sustainable practices, we aim to be a driving force in tackling environmental challenges.





ARTICULATING CRANES

Power up your productivity with COLOSSUS® articulating cranes.. With a superior lift-to-weight ratio and industry-leading reach, IMT articulating cranes offer the performance, versatility, and dependability you need to enhance efficiency and productivity – even on the most challenging job sites.

Model	Crane Rating	Max Horizontal Reach	Max Vertical Reach*	Max Lift Capacity	Max Capacity @ Max Reach	Crane Weight
2.5/18	18,085 ft-lb (2.5 tm)	23' (7 m)	28' 1" (8.6 m)	1740 lb (790 kg)	715 lb (325 kg)	895 lb (405 kg)
3.2/23	23,145 ft-lb (3.2 tm)	23' 7" (7.2 m)	29' 3" (8.9 m)	2195 lb (995 kg)	960 lb (435 kg)	920 lb (418 kg)
610MCS/RC	39,370 ft-lb (6 tm)	35' 4" (10.8 m)	43' 11" (13.4 m)	6526 lb (2960 kg)	948 lb (430 kg)	1389 lb (630 kg)
710RCS	45,180 ft-lb (6.3 tm)	35' 4" (10.8 m)	43' 11" (13.4 m)	6526 lb (2960 kg)	948 lb (430 kg)	1389 lb (630 kg)
810MCS/RC	54,858 ft-lb (7.6 tm)	36' 1" (11 m)	42' 5" (12.9 m)	8245 lb (3740 kg)	1268 lb (575 kg)	1466 lb (665 kg)
910RCS	57,745 ft-lb (8 tm)	36' 1" (11 m)	42' 5" (12.9 m)	8509 lb (3860 kg)	1323 lb (600 kg)	1466 lb (665 kg)
10/72SL	75,791 ft-lb (10.5 tm)	45' 11" (14 m)	53' 4" (16.3 m)	9722 lb (4410 kg)	1190 lb (540 kg)	2172 lb (985 kg)
10/72DL	73,625 ft-lb (10.2 tm)	45' 11" (14 m)	53' 4" (16.3 m)	10,384 lb (4710 kg)	1124 lb (510 kg)	2005 lb (1000 kg)
12/86SL	89,505 ft-lb (12.4 tm)	49' 2" (15 m)	56' 5" (17.2 m)	10,626 lb (4820 kg)	1301 lb (590 kg)	2381 lb (1080 kg)
12/86DL	88,953 ft-lb (12.3 tm)	49' 2" (15 m)	56' 5" (17.2 m)	10,670 lb (4840 kg)	1279 lb (580 kg)	2458 lb (1115 kg)
1610RCS	110,665 ft-lb (15.3 tm)	56' 9" (17.3 m)	65' (19.8 m)	11,684 lb (5300 kg)	1169 lb (530 kg)	2889 lb (1310 kg)
1620RCS	109,942 ft-lb (15.2 tm)	56' 9" (17.3 m)	65' (19.8 m)	12,280 lb (5570 kg)	1146 lb (520 kg)	2999 lb (1360 kg)
1910RCS	131,641 ft-lb (18.2 tm)	56' 9" (17.3 m)	65' (19.8 m)	13,448 lb (6100 kg)	1543 lb (700 kg)	3021 lb (1370 kg)
1920RCS	130,917 ft-lb (18.1 tm)	56' 9" (17.3 m)	65' (19.8 m)	15,631 lb (7090 kg)	1543 lb (700 kg)	3131 lb (1420 kg)
2310RCS	149,000 ft-lb (20.6 tm)	70' 10" (21.6 m)	79' 1" (24.1 m)	16,204 lb (7350 kg)	1080 lb (490 kg)	3869 lb (1800 kg)
2320RCS	150,447 ft-lb (20.8 tm)	70' 10" (21.6 m)	79' 1" (24.1 m)	20,260 lb (9190 kg)	1080 lb (490 kg)	4145 lb (1880 kg)
2810RCS	185,888 ft-lb (25.7 tm)	70' 10" (21.6 m)	79' 1" (24.1 m)	20,018 lb (9080 kg)	1521 lb (690 kg)	4178 lb (1895 kg)
2820RCS	186,612 ft-lb (25.8 tm)	70' 10" (21.6 m)	79' 1" (24.1 m)	20,260 lb (9190 kg)	1521 lb (690 kg)	4365 lb (1980 kg)
32/222	222,053 ft-lb (30.7 tm)	69' 11" (21.3 m)	77' 10" (23.7 m)	15,058 lb (6830 kg)	1764 lb (800 kg)	5710 lb (2590 kg)
40/275	274,855 ft-lb (38 tm)	69' 11" (21.3 m)	79' 1" (24.1 m)	19,025 lb (8630 kg)	2225 lb (1010 kg)	6945 lb (3150 kg)
50/345	345,015 ft-lb (47.7 tm)	70' 3" (21.4 m)	78' 11" (24.1 m)	22,840 lb (10,360 kg)	3085 lb (1400 kg)	7959 lb (3610 kg)
7020	448,972 ft-lb (62.2 tm)	67' 7" (20.6 m)	76' 1" (23.2 m)	30,490 lb (13,830 kg)	4519 lb (2050 kg)	9844 lb (4465 kg)
9520	579,364 ft-lb (80.1 tm)	66' 7" (20.3 m)	72' 2" (22 m)	40,433 lb (18,340 kg)	6305 lb (2860 kg)	12,500 lb (5670 kg)



IT'S VERSATILITY

HYDRAULIC POWER UNITS

Power units are a perfect complement when the workplace is removed from the truck and access is restricted. Power units are independent hydraulic units available in gasoline or diesel. These rugged units are easy to transport to a site and can power up to two hydraulic manual tools simultaneously.



HP28



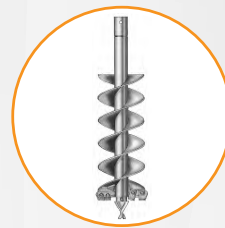
HP210

HYDRAULIC ADD-ONS

AUGER



HEAVY DUTY HDC AUGER
FROM 6" TO 36"



MEDIUM HTF AUGER
FROM 4" TO 3"



HEAVY DUTY HTF AUGER
FROM 4" TO 36"



ROCK AUGER
FROM 6" TO 36"



HEAVY DUTY MDC AUGER
FROM 8" TO 36"

QUICK COUPLERS



HYDRAULIC QUICK COUPLER C&P#27



MTG BREAKER QUICK COUPLER SFB350 CP 027 QH

MANUAL HYDRAULICS TOOLS

IMPACT WRENCH PNEUMATIC



ID07



DL07



DRILL PNEUMATIC



REGULAR HD01

SAW CUTTING



CO25

COMPACTOR



TA54

PNEUMATIC BREAKER



SUBMERSIBLE HD45

CONCRETE CUTTING SAW



DS06



DS11

GRINDER



GR30



HGL80

DRAINAGE PUMP



TP03



TP08

SUBMERSIBLE PUMPS





ACCESORIES

SIGNALING, SAFETY AND WARNING DEVICES



BACKUP ALARMS



LIGHT BARS



LED BEACONS



AIR COMPRESSORS / ELECTRIC GENERATORS



HONDA GAS AIR COMPRESSOR
SS3J5.5CH_WB IR MAX PRESS. 135
PSIG, 11.8 SCFM AT 90 PSIG



HONDA GAS AIR COMPRESSOR
2475F1GH IR MAX PRESS. 175 PSIG,
24.3 SCFM AT 90 PSIG



RELIANT HYDRAULIC DRIVE AIR
COMPRESSOR RC40 MAX PRESS. 175
PSIG, 30/40 SCFM



HYDRAULIC DRIVE AIR COMPRESSOR
RELIANT RS45 MAX PRESS. 150 PSIG,
30/35/40/45 SCFM PREMIUM
PACKAGE

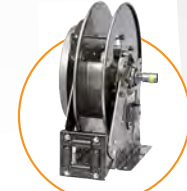


HYDRAULIC DRIVE AIR COMPRESSOR
RELIANT RS85 MAX PRESS. 150 PSIG,
60/70/80/85 SCFM



AIR COMPRESSOR, HYDRAULIC POWER
UNIT, AND GENERATOR MILLER ENPAK
A60HGE 58 SCFM @ 100PSIG, 8 GPM @
3000PSIG, AND 6000 WATTS 120V/60HZ

REEL





SPECIALIZED VEHICLES AND EQUIPMENT



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