

PRODUCT CATALOG





OUR MISSION

Ground Force Worldwide establishes and builds relationships through listening to our customers, offering innovative solutions, honoring our commitments and exhibiting loyalty to our customers and global dealer network. In doing so, we are able to expand our brand, continue to offer opportunity to our employees and, bless our community through our success.



WHO WE ARE

For over 30 years, we have supplied the mining industry with tough, dependable, diverse products and world-class service. We do this by listening to our customer's needs and understanding the application. Our equipment is engineered for the most rigorous use and manufactured with the most durable materials available. Our mine equipment offers support and custom solutions for surface mining applications as well as heavy-duty construction.

We aim to provide you a total solution, a one-stop shop for all your support and custom equipment needs. Whether it's fuel delivery, water distribution, cable handling, road maintenance or custom hauling, we do everything in our power to deliver exactly what you need to achieve the best results for your operation. **Your 100% satisfaction is our goal.**





PRODUCTS

- 3 FUEL & LUBE TRUCKS RIGID FRAME
- 5 FUEL & LUBE TRUCKS ARTICULATED
- 7 FUEL ONLY TRUCKS
- 9 LUBE ONLY TRUCKS
- 11 FUEL & LUBE SKIDS
- 13 WATER TRUCKS RIGID FRAME
- 15 WATER TRUCKS ARTICULATED
- 17 WATER PULLS
- 19 ROCK SPREADER TRUCKS
- 21 **DUMP BODIES**
- 23 CABLE REEL TRUCKS & ATTACHMENTS
- 25 **STEMMING TRUCKS**
- **27 LOWBOY TRAILERS**
- 29 SPECIALITY TRUCKS & EQUIPMENT

















SPECIAL FEATURES

- Fuel delivery 20-300 GPM (75-1,135 LPM)
- Full product filtration
- Fully baffled product tanks
- Product metering systems
- Product tank level gauges

OPERATOR EASE & SAFETY

- Ground-level/remote-fill for all products
- Micro-controller is bluetooth capable for easy troubleshooting and configuration changes by app-based technology
- New and used filter storage
- Enclosed ground level rear and/or side reel compartments
- · Mine-site lighting packages
- Anti-Slip walkways and handrails









- Diesel capacity from 4,000 to 25,000 gal. (15,141 to 94,635 L)
- New oil and coolant capacity from 2,000 to 8,200 gal. (7,571 31,040 L)
- Grease bins from 800 to 3,500 lb. (363 1,306 kg)
- · Heated product tanks available
- Spring, Hydraulic, and Electric reel available
- Enclosed & heated body for arctic applications
- · Used oil and coolant tanks
- Air compressor with reservoir tank
- High pressure wash system
- Systems powered by chassis hydraulics or diesel-driven Auxiliary Power Unit (APU)
- Kidney-loop filtration systems
- Roll-over protection system

Ground Force Field Service & Training Available

OPTIONAL FLUID LEVEL MONITORING SYSTEM

- In-cab fluid level monitoring for all product tanks
- Digitally controlled monitor with backlit LCD for low-light operations
- Touch screen functionality and expandable system components available for alternate locations

















SPECIAL FEATURES

- Fuel delivery 20-300 GPM (75-1,135 LPM)
- Full product filtration
- Fully baffled product tanks
- Product metering systems
- Product tank level gauges

OPERATOR EASE & SAFETY

- Ground-level/remote-fill for all products
- Micro-controller is bluetooth capable for easy troubleshooting and configuration changes by app-based technology
- · New and used filter storage
- Enclosed ground-level rear and/or side reel compartments
- Mine-site lighting packages
- Anti-slip walkways and handrails















PRODUCT AVAILABILITY & OPTIONS

- Diesel fuel capacity from 2,000 to 5,000 gal. (7,570 18,927 L)
- New oil and coolant capacity from 500 to 1,500 gal.
 (1,892 5,678 L)
- · Grease drum or large, removable bin available
- Heated product tanks available
- Spring, Hydraulic, and Electric reel available
- Enclosed & heated body for arctic applications
- Used oil and coolant tanks
- Ground Force chassis frame-stretch option
- Air compressor with reservoir tank
- High-pressure wash system
- Systems powered by chassis hydraulics or diesel-driven Auxiliary Power Unit (APU)
- Kidney-loop filtration systems
- Roll-over protection system

Ground Force Field Service & Training Available

OPTIONAL FLUID LEVEL MONITORING SYSTEM

- In-cab fluid level monitoring for all product tanks
- Digitally controlled monitor with backlit LCD for low-light operations
- Touch screen functionality and expandable system components available for alternate locations















SPECIAL FEATURES

- Fuel delivery 20-300 GPM (75-1,135 LPM)
- Full product filtration
- Fully-baffled product tank
- Product metering systems
- Product tank level gauges

OPERATOR EASE & SAFETY

- Ground-level/remote-fill for fuel
- Micro-controller is bluetooth capable for easy troubleshooting and configuration changes by appbased technology
- New and used filter storage
- Enclosed ground level rear reel compartment
- Mine-site lighting packages
- Anti-slip walkways and handrails









PRODUCT AVAILABILITY & OPTIONS

- Diesel capacity from 2,000 to 52,000 gal. (7,570 to 196,841 L)
- · Spring, Hydraulic, and Electric reel available
- Enclosed & heated body for arctic applications
- Systems powered by chassis hydraulics or diesel-driven Auxiliary Power Unit (APU)
- · Kidney-loop filtration systems
- Roll-over protection system

Ground Force Field Service & Training Available

OPTIONAL FLUID LEVEL MONITORING SYSTEM

- In-cab fluid level monitoring for all product tanks
- Digitally controlled monitor with backlit LCD for low-light operations
- Touch screen functionality and expandable system components available for alternate locations











LUBE ONLY TRUCKS













SPECIAL FEATURES

Products include oil, used oil, coolant, grease, air & water

- Full product filtration
- Fully baffled product tanks
- Product metering systems
- · Product tank level gauges

OPERATOR EASE & SAFETY

- Ground-level/remote-fill for fuel
- Micro-controller is bluetooth capable for easy troubleshooting and configuration changes by app-based technology
- New and used filter storage
- Enclosed ground level rear and/or side reel compartment
- Mine-site lighting packages
- Anti-Slip walkways and handrails









PRODUCT AVAILABILITY & OPTIONS

- Lube capacity from 200 to 30,000 gal. (757 to 113,562 L)
- Spring, Hydraulic, and Electric reel available
- Enclosed & heated body for arctic applications
- Systems powered by chassis hydraulics or diesel-driven Auxiliary Power Unit (APU)
- Kidney-loop filtration systems
- Roll-over protection system

Ground Force Field Service & Training Available

OPTIONAL FLUID LEVEL MONITORING SYSTEM

- In-cab fluid level monitoring for all product tanks
- Digitally controlled monitor with backlit LCD for lowlight operations
- Touch screen functionality and expandable system components available for alternate locations











SPECIAL FEATURES

- Fuel delivery 20-300 GPM (75-1,135 LPM)
- Full product filtration
- Fully-baffled product tanks
- Product metering systems
- Product tank level gauges
- · Run by mine power or gen-set

LUBE/EQUIPMENT "DOG-HOUSE"

- Includes machinery and product tank enclosure
- Mounted directly to heavy-duty skid frames
- · Single or multiple reel rack assembly
- Built-in spill containment

FUEL TANK SYSTEMS

- · Double wall certified tanks
- · Mounted directly to heavy-duty skid frames
- · Vents on primary and secondary tanks
- Sight gauges
- · Leak detection system
- High-efficiency filtration system
- Top-of-tank catwalk assembly

OPERATOR EASE & SAFETY

- Built on skids for easy transport by lowboy or towing with track-type tractor
- Ground-level/remote-fill for all products
- New and used filter storage
- Enclosed ground level rear and/or side reel compartments
- Mine-site lighting packages
- Anti-Slip walkways and handrails















PRODUCT AVAILABILITY & OPTIONS

- Diesel fuel capacity from 5,000 100,000 gal. (18,927 378,541 L)
- New oil & coolant capacity from 2,000 10,000 gal. (7,570 37,854 L)
- Single or multiple grease bins 1,100 3,500 lb. (499 1,587 kg.)
- · Configurations available to utilize customer oil, grease and DEF totes
- Heated product tanks available
- Insulated and heated, and/or AC configurations available
- Spring, Hydraulic, and Electric reel available
- Single or multiple reel rack assembly
- Transfer pumping system for loading product tanks
- Used oil and coolant tanks
- Air compressor with reservoir tank
- Office Space, Workspace, Restrooms with HVAC
- High pressure wash system
- Kidney-loop filtration systems
- · Roll-over protection system



- In-cab fluid level monitoring for all product tanks
- Digitally controlled monitor with backlit LCD for low-light operations
- Touch screen functionality and expandable system components available for alternate locations















TANK SPECIFICATIONS Capacities from 9.000 to

- Capacities from 9,000 to 60,000 gal. (34,069 227,125 L)
- Dual-radius, semi-elliptical design
- · Built for heavy mining application
- Endo-skeleton, designed with structural I-beams for extended life and stability
- Fully baffled; longitudinal and transverse
- Engineered tub-surge control system
- Designed to achieve lowest center of gravity
- Banded manway with safety grate
- · Ladder with safety rail
- Anti-skid top walkway with PPE tie-off
- · Sump with drain for clean out
- Sealed weatherproof wiring
- LED tail, stop and turn lights

















GROUND FORCE WATER CONTROL SYSTEM (WCS)

See our online WCS Specalog for a complete range of specifications.

- Externally mounted, high performance water pump
- Digital in-cab control monitor
- Programmable menu with (4) preset spray settings
 - ✓ Intermittent spray settings for wet-strip, dry-strip watering
 - ✓ On-the-fly, one-touch control for change of individual spray heads
 - √ Backlit LCD screen for low-light operations
- Integration of an extensive range of options
 - √ Rear spray bar with (4) staggered fan-sprays
 - Side sprays, hose reels, water cannons, & gravity dump
- Heated component enclosure available for arctic applications
- Optional fire foam system

INTERCHANGEABILITY

All Ground Force Water Trucks come equipped with in-cab controls allowing precise delivery of water. With a programmable display, setting up for your operators is a cinch. This innovative technology allows for easy change-over to your Ground Force Rock Spreader body, as the system is interchangeable with the Water body as a plug and play feature.















TANK SPECIFICATIONS

- Capacities from 5,000 to 9,500 gal. (18,927 35,961 L)
- Dual-radius semi-elliptical design
- Built for heavy construction & mining application
- Endo-skeleton, designed with structural I-beams for extended life and stability
- Fully baffled; longitudinal and transverse
- Engineered tub-surge control system
- Designed to achieve lowest center of gravity
- · Banded manway with safety grate
- Ladder with safety rail
- Anti-skid top walkway with PPE tie-off
- · Sump with drain for clean out
- · Sealed weatherproof wiring
- LED tail, stop and turn lights

















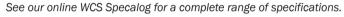








GROUND FORCE WATER CONTROL SYSTEM (WCS)



- Externally mounted, high performance water pump
- · Digital in-cab control monitor
- Programmable menu with (4) preset spray settings
 - ✓ Intermittent spray settings for wet-strip, dry-strip watering
 - ✓ On-the-fly, one-touch control for change of individual spray heads
 - √ Backlit LCD screen for low-light operations
- Integration of an extensive range of options
 - √ Rear spray bar with (4) staggered fan-sprays
 - ✓ Side sprays, hose reels, water cannons, & gravity dump
- Heated component enclosure available for arctic applications
- · Optional fire foam system



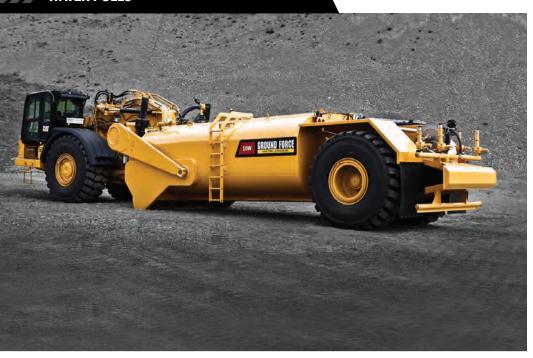




GROUND FORCE

WATER CONTROL SYSTEM













TANK SPECIFICATIONS

- Capacities from 5,000 to 12,000 gal. (18,927 45,425 L)
- · Utilizes CAT Wheel Tractor-Scrapers (or similar)
- Built for heavy construction and mining application
- Endo-skeleton, designed with structural I-beams for extended life and stability
- Fully baffled: longitudinal and transverse
- · Engineered tub-surge control system
- · Designed to achieve lowest center of gravity
- Available in both non-drop tank design, or heavy-duty, reverse moldboard with brake saver drop arm design
- Banded manway with safety grate
- · Ladder with safety rail
- · Anti-skid top walkway with PPE tie-off
- Sump with drain for clean out
- Sealed weatherproof wiring
- · LED tail, stop, and turn lights



















GROUND FORCE WATER CONTROL SYSTEM (WCS)

See our online WCS Specalog for a complete range of specifications.

- Externally mounted, high performance water pump
- Digital in-cab control monitor
- Programmable menu with (4) preset spray settings
 - Intermittent spray settings for wet-strip, dry-strip watering
 - On-the-fly, one-touch control for change of individual spray heads
 - Backlit LCD screen for low-light operations
- Integration of an extensive range of options
 - Rear spray bar with (4) staggered fan-sprays
 - Side sprays, hose reels, water cannons, & gravity dump
- Heated component enclosure available for arctic applications
- Optional fire foam system

















SPECIAL FEATURES

- · Innovative slope design for smooth material flow
- · Heavy-duty, extreme-service vibrators ensure efficient material flow
- Hydraulically-operated and adjustable feed gates with sensors
- Bolt-on feed hopper design for optimal service access
- Driver & curb-side material discharge chutes feature
 - ✓ Variable speed rotary casting wheels (0-150 rpm)
 - ✓ Broadcasts widths up to 60 feet (18 meters)
 - ✓ Directional casting guards to protect chassis underbody
- Hydraulically operated grizzly screens in multiple configurations
- Hydraulic functions utilize the host chassis hoist circuit
- Bed installation utilizes host chassis rear pin bosses
- · Rear bed pin bosses fully welded & line-bored
- Sub-frames include shim-style/replaceable body pads

Ground Force Field Service & Training Available

RECOMMENDED MATERIAL does not exceed 3 inches (75mm) in diameter and is free from fines under 3/8 of an inch (10mm) in diameter. Two-inch (50mm) clean, screened, with all fines removed flows well in Ground Force Rock Spreader Bodies and Stemming Bodies.









OPERATOR EASE & SAFETY

- Inclinometer installed to indicate discharge chute gate positions
- Easy-to-operate, in-cab display
- Supplied rear pins with grease zerks
- · Steel cab canopy and top-mounted side spill guards
- · Removable body for easy change-over to GFW Water Tank kit
- Optional stand for seasonal storage
- LED Floodlights to illuminate discharge areas
- · Amber strobe warning lights
- · Back-up alarm





GF93ST

INTERCHANGEABILITY

All Ground Force Rock Spreader Trucks come equipped with in-cab controls allowing precise delivery of material. With a programmable display, setting up for your operators is a cinch. This innovative technology allows for easy change-over to your Ground Force Water body, as the system is interchangeable with the Rock Spreader body as a plug and play feature.

















STANDARD SPECIFICATIONS

- Innovative semi-elliptical dump bed design for maximum strength and quick material release
- PURPOSE-DESIGNED & MANUFACTURED body for maximum payload
- Designed to minimize visual interference during operation
- Body constructed of 450 500 bhn material
- Sub-frame and bolsters constructed of 100 ksi material
- Reinforced and "dished shape" front head for strength & protection
- · Engineered with the lowest possible center of gravity
- Reduced load impact on operator
- Heated bodies available for cold weather applications
- Rock ejector brackets available











FEATURES & BENEFITS

- Increased payload Lightweight design allows for more payload
- Resists carry-back Less tire wear, decreased fuel consumption, reduced chassis wear
- Reduces spill rock Less cleanup on haul roads and dumps
- Quick material discharge Faster cycle times
- Centered load (due to semi-elliptical design)
 - ✓ Design is operator friendly with large target area
 - ✓ Less wear and tear on tires and struts with centered load
- Multiple shipping options: complete or in up to 4 pieces, with sub-frame and rear pin bosses pre-mounted and line-bored before delivery
- Multiple liner packages / configurations
- Full on site evaluations available
- Replacement liner packages available

























CUSTOM FEATURES

- · Heavy-duty welded steel structure ensures longevity and durability
- Flexible mount onto your body to assure chassis can flex when needed
- Hydraulic loading arm allows for precise cable placement away from traffic and lowers to the ground for easy pothead loading
- Level-wind apparatus and fairlead system for smooth cable payout and retrieval
- Functions are controlled by joystick from truck cab, dedicated operator station or wireless remote
- Variable speed control on drum radial piston motor and operator-controlled brake for full control of drum
- Oversized drums allow for decreased change-out intervals
- Reel turn table rotates hydraulically 180 degrees
- Ground-level storage boxes
- Enclosed and heated operator stations
- · Optional self-loading reel
- · Optional R.O.P.S. structure over cab







- Safety interlock system prevents chassis movement in greater than 2nd gear unless turntable is locked in stowed position
- Perimeter service access to the reel and reel support structure offers safe and efficient maintenance with spring loaded safety gates
- Rear-view cameras
- Anti-Slip walkways and handrails
- Mine site lighting package

CABLE REEL ATTACHMENT

- Mounts (pins) to wheel loader or dozer
- Picks standard GFW drums (not included)
- "Lift and Go" drive system
- Optional drum assembly: Capacity range: 892-1552 ft (271-473 m)
- Heavy-duty excavator style layout boom
 - √ 270° HD rotation drive system
 - √ 23' (7 m) reach at ground level
 - √ Cable grapple with 360° continuous rotation
 - √ 7 function control valve & 3 LED lights
 - ✓ Proportional dual wired & wireless controls











STEMMING TRUCKS







STANDARD FEATURES

- Body constructed of 3/16" carbon steel, mounted on 1/4" steel plate long-sills mounted to truck chassis with heavy-duty spring mounts
- Chain conveyor with rubber belting and UHMW wear pads bin and return track
- (2) In-line planetary gear box drive system with high-torque hydraulic motors
- Equipped with tensioning assembly to maintain proper chain tension
- Chain in bin is reversible
- Pressure-compensated, load-sending piston pump
- Equipped with hydraulic tank with return line filtration
- In-cab and fender mounted tamper-proof speed controls for drag chain, cross conveyor, and vibrator
- Sloped bed is lined with UHMW to improve material flow and provide wear resistance
- Body is equipped with steel FOPS to protect cab
- · Rear access platform with shovel holder
- Minesite lighting at discharge point
- Backup camera









CROSS CONVEYOR

- · Cross conveyor hydraulically extends 30 inches on drivers side
- Industrial-duty 12" rubber, multi-layer, conveyor belt
- · Replaceable, industry-standard idler rollers, with sealed bearings
- Drive roller is vulcanized rubber coated, idler is non-vulcanized
- Protective guarding around rollers and drive for safety

GRIZZLY SCREEN

- (2) Hydraulically driven grizzly screens to filter oversized rocks and frozen material (90 degree lift)
- Equipped with (4) hydraulic vibrators in strategic locations
- Vibrator controls has speed control with individual operation if necessary
- Momentary-action switch to prevent prolonged vibrator operation

RECOMMENDED MATERIAL does not exceed 3 inches (75mm) in diameter and is free from fines under 3/8 of an inch (10mm) in diameter. Two-inch (50mm) clean, screened, with all fines removed flows well in Ground Force Rock Spreader Bodies and Stemming Bodies.







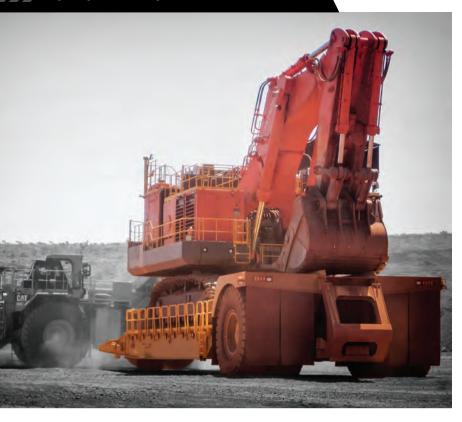


















BENEFITS & FEATURES

- Front-loading for speed and safety
- Single axle for efficient hauling and easy maintenance
- Low-profile ramps minimize breakover
- Axle incorporated into design to minimize overall width
- Optimized ground clearance for maximum mobility
- Wide platform with full width on the ground for stability
- Innovative ground-driven cooling system allows for use of a wet brake axle without the maintenance requirements of a separate engine
- Push block with dry drum axle optional
- Optional additional safety features, including walkways, handrails, augmented lighting systems, ladders, etc.
- 365-Degree turn radius
- · Fully computerized control system





MULTI-PURPOSE GOOSENECK - SIMPLE, FAST, VERSATILE

A multi-use towing and hauling machine, the TowHaul Gooseneck is the one piece of equipment that makes it all possible. Its versatile design maximizes your investment so your fleet never sits idle. Go from pulling a lowboy to towing a disabled truck with the touch of a button.

BENEFITS & FEATURES

- Multipurpose functionality
- · Connects with TowHaul Lowboy, Bucket Transporter and Water Tank Carrier
- · Pairs with many brands and sizes of rigid-frame haul trucks
- Optional Towing Conversion Package for disabled haul truck recovery
- Hydraulic activated Grab Hook allows for simple, fast connection to the Lowboy
- Grab Hook ensures proper alignment to Lowboy
- Automatic alignment tool
- Hook-up time of less than 90 seconds
- Proven durability in harsh mining conditions

Field Service & Training Available











