

TRUCK SPECIALISTS, INC.



UPFITTING PRODUCTS CATALOG



ABOUT TSI

We are The Vocational Truck Specialists dedicated to servicing and supplying the industry with rugged, dependable trucks and truck mounted equipment. We provide vocational component installations and repairs for all trucks and chassis brands. We serve owner-operators, fleets, and municipalities. Whether you have one truck or a fleet, we'd appreciate the opportunity to earn your trust.

This catalog contains a select number of products that we offer for sale/install. For a complete listing of our products/inventory, visit our website at www.TruckSpecialistsInc.com or give us a call at (330) 538-3850.

WHY TSI

VOCATIONAL FOCUS

We are focused on providing rugged duty products & In-house upfit services, specifically for customers, like you, in the vocational truck market. Just like your trucks are setup to do specialized work, we're specialized in supporting trucks like yours.

COMPLETE SUPPORT

As we like to say- "From bumper to bed hinge." We provide support for your whole truck including: Cab & chassis, engine & drivetrain components and truck mounted bodies & equipment. Our heritage was built on fixing anything from welding a stake pocket to repairing a railroad track electro-magnet because we know it takes more than a chassis to keep your business running.

SPECIALIZED TEAM

We're large enough that we can fully support your needs but small enough that our reps are able to provide you with personalized service and superior communication and follow up. You're not a small fish in a big pond at TSI. Additionally, our ownership is local, hands-on and committed to having a greater purpose; by being involved and tithing from our profits for God's Glory in our community.

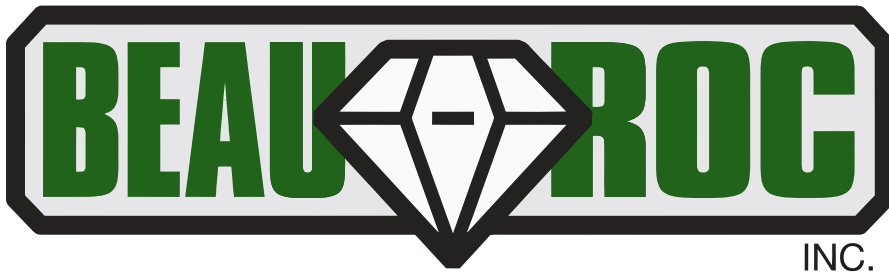
Our Express Service Promise is to get your custom upfit completed within 30 days of the build start. On top of that, if you're having trouble, our service department strives to get you an Express Diagnosis within 2 hrs of arrival and handle any Express Repairs (1hr or less) without an appointment.

Our 90 Day Workmanship Guarantee is to correct any failures as a result of our labor that occur within 90 days at no charge. In addition, we are authorized to provide OEM warranty support on various parts and components according to manufacturer guidelines.



COMPLETED TRUCKS





**TSI PROVIDES BEAU-ROC BODIES AND
INSTALLATION SERVICES FOR ALL
MAKES OF CHASSIS AND VOCATIONS**

OHIO ODOT CONTRACT #026-24



A ROCK SOLID INVESTMENT

More pay per load: No posts and braces means less weight without losing cubic capacity

100% HARDOX 450 steel body: Proven wear-resistance for best in industry durability

Save on every mile: Up to 7% fuel savings

Less wear, fewer repairs: Diamond profile flexes instead of breaking under normal stresses

Quicker clean-outs: One-piece tapered floor eliminates catch points for loads

Faster delivery: Fewer weld points save time in production

The best look for your business: Clean, smooth sidewalls for signage and decals

STAINLESS STEEL DUMP BODIES



CLEAN SIDE



TRADITIONAL

STEEL DUMP BODIES



CLEAN SIDE



DIAMOND BARREL



DIAMOND ELLIPTICAL



**DIAMOND SINGLE/
TANDEM AXLE**



**DIAMOND TANDOM/
MULTI-LIFT AXLE**



LANDSCAPING BODIES



MULTI-PURPOSE BODIES



ROLL-OFF CONTAINERS



TRADITIONAL

MUNCIE COMBO KIT

POWER TAKE-OFFS

Muncie Power's TG Series is available with 10 speed ratios, 19 output shaft options, and 78 input gears.

DUMP PUMPS

Muncie Power Products' E and EH Series dump pumps are available in both direct and remote mount configurations.

HYDRAULIC RESERVOIRS

Premium-quality reservoirs are available in several material choices including aluminum, steel, and polyethylene from Muncie Power Products.

CONTROLS

ASC-2 air shift consoles provide better control for PTO and dump pump operation with multiple console heights and configurations.

CYLINDERS

Available in pin-pin or trunnion mounting options, Muncie Power's cylinders are built with precision engineering and specialized machining to exacting standards.



PARKER WET LINE SYSTEM

PUMPS

- C101/C102 dump pumps
- Direct mount or remote mount

FILTRATION

- Mounting bracket and hardware included
- Gauge started
- 10 micron coreless spin on filter

FITTINGS

- Swivel fittings at all connections
- Shut-off valves
- Ball valves 1 - 1/4", 1 - 1/2"

TANKS

- Aluminum, steel, polyethylene tanks
- Upright or side mount with mounting kit
- Sight gauge





**IT'S NOT THE WEATHER...
IT'S WHETHER YOU'RE EQUIPPED.**

INTEGRATED SNOW AND ICE SOLUTIONS

A comprehensive look at our available integrated systems:

PRE-WET APPLICATION SYSTEMS

- Tailgate units up to 150 gallons
- Frame mount and behind the cab units
- Higher capacity means more time on the road
- High density polyethylene with UV protection
- Strength and durability needed for long-life against harsh salt exposure
- System flexibility
- Electric manual, electric closed loop, hydraulic closed loop and hydraulic series loop options

FLEET MANAGEMENT SOLUTIONS

PreCise®MRM, integrated AVL/GPS data collection, mapping and reporting systems. Sensor and remote in-cab displays for road and air temperatures.

SPREADER CONTROLS

From the most advanced, completely integrated electronic controls to the basic manual controls- FORCE America offers the widest selection.

- Simple manual, hydraulic or electronic controls
- Ground-speed based
- Micro-processor controller with event logging of material usage
- Full integration of AVL/GPS data logging and tracking



AUGER AND SPINNER MOTORS

- Industry proven spool valve design
- Smooth and efficient performance over the complete speed range of the motor
- Hydrodynamic bearings
- High overhung load capacity with infinite bearing life when ratings are not exceeded
- Optional electronic sensors
- Reliable feedback for closed loop spreader applications

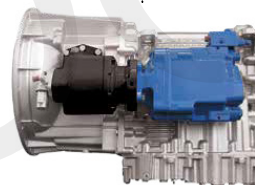


VT35 VALVE TANK ASSEMBLY

- Total component protection
- Valve, filter, filler/breather, sensors, cables and fittings all under one easy to remove cover
- Tri-point tank mounting
- Prevents tank cracks and weld failures caused by truck frame chassis flex
- Gasket-less passive seal technology
- Prevent harmful salt spray while venting damaging moisture

RETURN FILTERS

- Multi-layered microglass media
- Exceptional filtration performance $\beta_{16} \geq 300$
- 5-micron microglass filtration
- Exceeds manufacturer recommended filtration requirements for extended fluid service intervals
- Element pressure rating to 232 PSI
- Handle high peak flows, like telescopic hoist without media failure



HIGH PRESSURE FILTERS

- Multi-layered microglass media
- Exceptional filtration performance $\beta_{16} \geq 300$
- Severe Duty Applications
- High dirt holding capacity with high intrinsic stability for cyclical loads
- Pressures to 6000 PSI
- Handles high pressure and pressure spikes with an unmatched safety factor

VARIABLE PISTON PUMPS

- Direct mount capable
- Mounts directly to most auxiliary transmissions including Allison MD3060
- Flows to 55GPM
- Simultaneous function operation achieved with properly sized pump
- High response compensator
- Immediate pump response with input signal from precise movement and control

VANGO

TM



The Smart Tarp is a front to back, waterproof cable system for dump bodies and trailers. The Smart Tarp's unique design eliminates expensive repair work and downtime. Removable bow ends enable you to replace an individual bow or panel easily without removing the system's cables. The nylon bow ends also act as a lubricant for the cables, helping to eliminate cable fraying. The tarp comes in 36 inch wide panels that fit from bow to bow. The panels are easy to install - just slide them into the bow.





A Safe Fleet Brand

TarpMaster® 300



TarpMaster® 400



TarpMaster® 500



TarpMaster® 5000



SERCO

LOADERS

A GRYB COMPANY

**TSI IS YOUR SOURCE FOR
TRUCK-MOUNTED KNUCKLE
BOOM LOADERS, PARTS, AND
INSTALLATION SERVICES**

SERCO loaders have long been one of the most popular loaders for tree service and landscaping contractors. Widely known for their years of reliable service, our quality loaders stand out. From the newly introduced SERCO 4500 to the SERCO 7000, 7500, 8000 and 8500, many of our models are used in the tree service and landscaping industry.



ROTOBEC

TOUGH HANDLING EQUIPMENT

The ELITE is without question the toughest, most versatile, longest lasting knuckle boom loader of its size. With the industry's lowest total cost of ownership, the ELITE Truck and Trailer Mounted Log Loader is quickly becoming the favorite of owners and operators around the globe. Available in a variety of configurations, we have a solution for every conceivable application. The ELITE and all of its major components are designed and manufactured by Rotobec right here in North America.

Rotobec's expansive line of grapples for excavators, material handlers, and log loaders are the toughest around. These include Log Grapples, Combination Grapples, and Rotobec Power Attachments (RPA) Clamshell Buckets, Pip & Pole Handling Grapples, Multi-Purpose and Waste Collection Grapples, Orange Peel Grapple, Rail Tie Bundle Grapple, Loose Tie Grapples Rail Grapple Attachments.



LOG GRAPPLER



COMBINATION GRAPPLE



ROTOBEC GRAPPLE SAW

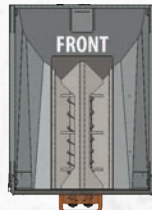




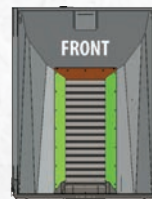
COMMANDER MULTI-PURPOSE BODIES

FEATURES AND BENEFITS:

The Commander Series feature a unique prism shaped body that tapers both toward the middle of the body and toward the back of the unit. The distinctive design and heavy-duty conveyor chain or auger assembly allows for quick dispersal of materials without the need to raise the body.

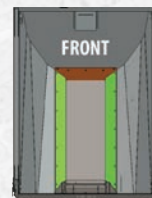


TWIN AUGER



CONVEYOR CHAIN

The Commander body combined with Bonnell's high quality craftsmanship is a cost effective solution for all municipalities. It is designed to serve year round as a salt spreader and pre-melt applicator in winter months, and a dump body throughout the rest of the year.



CONVEYOR BELT

ASK ABOUT THE COMMANDER'S LIQUID CAPABILITIES!

FTR-Series
Front
Twin Auger
Rear Discharge

MCR-Series
Middle
Chain Conveyor
Rear Discharge

MTR-Series
Middle
Twin Auger
Rear Discharge

NNR-Series
No Conveyor
No Chain
Rear Discharge

BV-Series
Conveyor
Bottom

BVSA-Series
Single
Auger

BVDA-Series
Dual
Auger



SPREADERS V-BOX & TAILGATE

TAILGATE FEATURES AND BENEFITS:

- Adjustable height spinner assembly pinned on to bottom door with 18" poly spinner disc
- Hydraulic safety interlock system

REPLACEMENT TAILGATE



UNDER TAILGATE



OPTIONS FOR TAILGATES:

- Special Paint
- Berm Chute
- Center, Left, or Right Discharge
- Sensored Motor

V-BOX FEATURES AND BENEFITS:

- 10-gauge hopper sides, 7-gauge longsills ('CS' Carbon)
- 12-gauge hopper sides, 12-gauge longsills ('SS' Stainless)
- Swing-up spinner with 18" steel spinner disc

OPTIONS FOR V-BOXES:

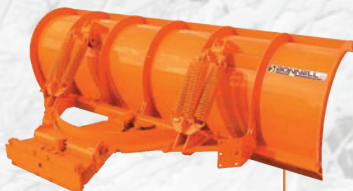
- Pre-Wet Systems
- 20" Poly Spinner
- Cab Shield

SNOW PLOWS CLEARING ROADWAYS

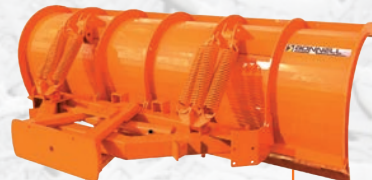
MOLDBOARD TRIP PLOW MODELS:



MIDWEIGHT PLOW
MEDIUM DUTY
MUNICIPAL PLOW



METROPOLITAN PLOW
HEAVY DUTY
MUNICIPAL PLOW



HIGH COUNTRY PLOW
HEAVIEST DUTY
MUNICIPAL PLOW

TRIP EDGE PLOW MODELS:



J-ROLL PLOW
THE HIGH SPEED PLOW



TZ PLOW
ADJUSTABLE SPRING PLOW



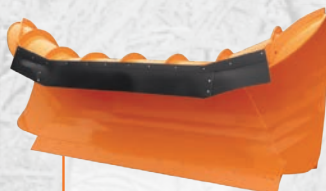
METROPOLITAN PLOW
HEAVY DUTY TRIP EDGE



HIGH COUNTRY PLOW
HEAVIEST DUTY TRIP EDGE

MOLDBOARD OPTIONS:

*Alaska Moldboard Option Available for Moldboard Trip Plows Only



DISTANT DISCHARGE
AVAILABLE FOR HIGH
COUNTRY & METRO PLOW



TAPERED
AVAILABLE FOR HIGH
COUNTRY & METRO PLOW

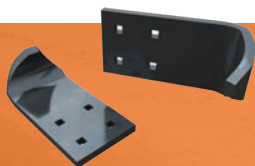


EXPRESSWAY
AVAILABLE FOR HIGH
COUNTRY & METRO PLOW



STRAIGHT
Available for all
plow models

SNOW PLOW OPTIONS:



CURB SHOES



POLARFLEX BLADES



RUNNING GEAR



WEAR SHOES



LIFT SYSTEMS



RUBBER SNOW DEFLECTOR



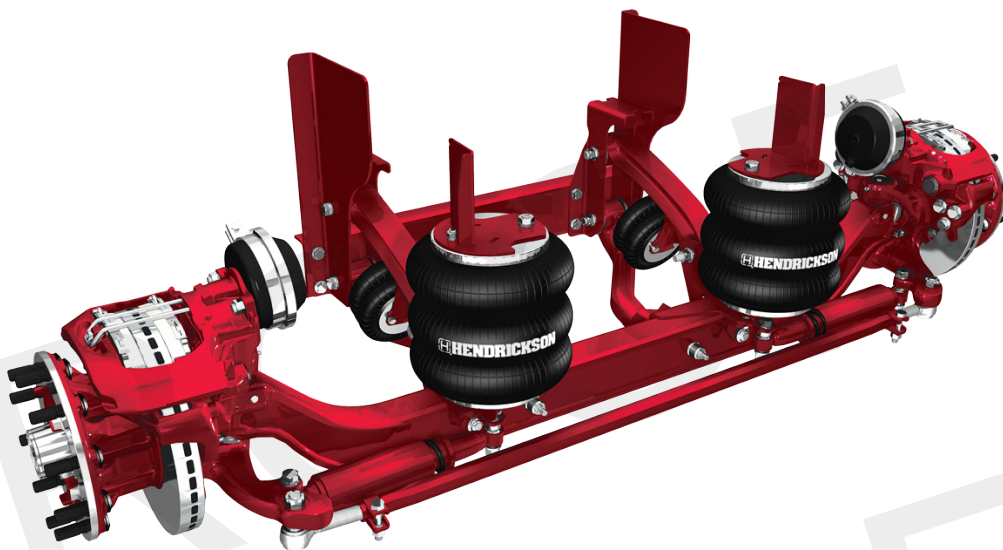
QUICK ATTACH LOOP



QL2, UQH or OTHER



**TSI IS THE PLACE FOR LIFT
AXLES, PARTS AND INSTALLATION**



COMPOSITELITE® EXS 13.5K TRUCK STEER MODEL

COMPOSITELITE EX – the next generation lighter yet more durable steerable Lift Axle suspension system coming soon. A number of technological advancements enabled Hendrickson to take this concept from theory to the road. Inset lower beams help optimize lateral stiffness and eliminates the need for V-rods; zero-torsion rubber bushings provides increased bushing life and lower cost of ownership with less down-time; patented STEERTEK axle technology increases structural durability and bolt-on axle seats make for easier serviceability, while adding to lower cost of ownership. In addition the upper aluminum beams help reduce weight without sacrificing durability. A stellar 7-year structural warranty accompanies the COMPOSITELITE EX.

INSET LOWER BEAMS

- Optimized lateral stiffness
- Eliminates the need for V-rod option

WELD-FREE HANGER DESIGN

- No welding on side rail hangers minimizes stress risers to prolong product life
- Flat hanger design allows for flexibility of bolt hole patterns

ZERO-TORSION RUBBER BUSHINGS

- Provide increased durability and bushing life
- Longer bushing life promotes less downtime

TRADITIONAL TIE ROD WITH COIL SHOCKS

- CTR Compliant Tie Rod option also available

STREETEK AXLE TECHNOLOGY

- Proven design on front steer applications
- Weld-free axle connection
- Increased structural durability

BOLT-ON AXLE SEATS

- Easier serviceability for ride height changes or altering tire sizes
- Less costly repairs - change seats, not axle

LOCK STRAIGHT READY

- Lock straight connection can be easily installed at any time in the future (or as a factory install) without any welding required
- This LS add-on feature is lightweight and competitively priced.

Minimizer®

MINIMIZER PRODUCTS ARE TESTED AND TORTURED FOR THE TOUGHEST PEOPLE IN THE TOUGHEST INDUSTRY.



FENDERS

Minimizer has fender styles for just about every wheel on a class 6, 7 or 8 truck and most trailers, too. These fenders won't stress-crack or rust, and they will retain their shape after severe impact. Most fender styles come in a variety of finishes and colors, including our improved 'mirror finish', carbon fiber and 'paintable' finishes.

FLOOR MATS

Minimizer floor mats are another solution to help with interior cab corrosion and retain the value of the tractor. They protect floorboards and other interior components from harsh chemicals and solvents, dirt and grime. The result: a cleaner cab, a happier driver and less downtime for repair.



TOOL BOXES

Minimizer tool boxes make for indestructible transportation boxes when shipping, moving or storing your gear. Made of solid molded plastic material, Minimizer tool boxes will never rust, crack or need paint. They will also save your rig weight, meaning more money in your pocket.



VOCATIONAL TRUCK SERVICES

Our team of experienced factory-trained specialists are here to upfit and keep your custom truck up and running so you can get your work done.

TRUCK-MOUNTED BODY AND COMPONENT INSTALLATIONS

At TSI, we offer sales, parts, and installations for Beau Roc dump bodies, Serco and Rotobec truck-mounted knuckle boom loaders, Swaploader truck-mounted hooklifts, steerable and non-steerable lift axles, hydraulic wet line kits, and Minimizer fenders and toolboxes.

EXPRESS REPAIRS

Need a simple repair done fast? Our Specialists are ready to handle your minor (1 hour or less) repair needs with no appointment required. We understand that a long wait for a short repair is not the best way to keep you moving. Example items include: brake chamber, hose replacement, single airbag replacement, clutch free play adjustment and mud flap replacement.

TRANSMISSION & AXLE REPAIR

Our Transmission & Axle Specialists offer minor repairs to complete remanufacturing of manual & automated transmissions and differentials. Carry in or drive in your Detroit, Eaton, Meritor and Allison Drivetrain components today.

WELDING AND FABRICATION

Our Welding and Fabricating Specialists offer services from arc, mig, tig to plasma cutting with both steel and aluminum. We have a fully equipped shop to handle every job big or small. Example services include dump bed floor replacement, trailer stake pockets, custom pump and pto installation, frame repairs and extensions, and wheelbase changes.

MOBILE MAINTENANCE & REPAIR

Our fully equipped service truck is available to service all of your mobile maintenance and repair needs on your site. We deliver high quality on site preventative maintenance to your door or road call break down assistance to your fleet anywhere within 50 miles.

HY-RAIL INSPECTION AND REPAIR

TSI is a Harsco-certified Hy-Rail inspection station. Our maintenance and parts specialists are familiar with Hy-Rail components and aim to get you safely back on track in a timely fashion. We invite you to bring your Hy-Rail equipped truck and equipment to our shop for a thorough inspection or repair today.

CUSTOM HYDRAULIC HOSES

TSI has the in-house capacity to manufacture custom hose assemblies up to 1" with permanent, crimped-on hose ends. Each hose assembly is made to your specifications.

FRAME AND WHEELBASE MODIFICATIONS

Our team can modify your frame to carry the heaviest loads and extend or shorten your wheelbase to accommodate the requirements of your truck body.

VOCATIONAL SUSPENSION REPAIR

Our vocational suspension specialists can remove and replace your worn Walking Beam (or torque rod) center and end bushings, as well as perform maintenance and repairs to all your air suspensions.

**385 S. BAILEY ROAD
NORTH JACKSON, OH**

330-538-3850

WWW.TRUCKSPECIALISTSINC.COM