

# Spartan Truck Company

Phone: (818) 899-1111 Fax: (818) 897-4366

Email: info@spartantruck.com www.spartantruck.com



**Spartan Truck Company** 

12266 Branford Street Sun Valley, CA 91352

(818) 899 1111 www.spartantruck.com



# BUILT RIGHT, RIGHT NOW SINCE 1972

#### **Automated Side Loaders**



#### **SPARTAN 300**

Full Eject • 2000 Lb. Lift Capacity • Load Sense Hydraulics • Proportional Controls
 Features the Industry's First "Automated Clean-Out" Mechanism

#### Cable Hoists



#### **SR060**

- 60,000 Lb. Capacity
- Modular Design & Standardized Parts
   Minds
   Minds
   Minds
  - High Speed Single Cylinder
     Reeving System



#### TITAN

- 60,000 Lb. Capacity
- Available as a Ship Out KitHigh Speed Single

- **SRO30**
- 30,000 Lb. Capacity
- High Speed Single Cylinder Reeving System

### Dump Bodies



#### **ATLAS SUPER 10**

- Available in Other "Super" Configurations
- Body, Headsheet & Tailgate All AR500
- Lock/Latch Combo Aluminum Tailgate Cylinders

12266 Branford St. Sun Valley, CA 91352 | 818-899-1111



#### **SUPERTAG**

- Maximized Payload
- Body, Headsheet & Tailgate All AR500
- Lock/Latch Combo Aluminum Tailgate Cylinders

1441 N. V I P Blvd. Casa Grande, AZ 85122 | 602-584-5001



# **BUILT RIGHT, RIGHT NOW SINCE 1972**

#### **Trailers**



#### STT-40 TRANSFER



#### SPT-40 PUP

- High Strength Steel Rail Tubes & Alloy Rollers



#### **SBT-10 5 BIN**

- Standard Built In Pump & Motor

#### **Container Handlers**



#### **SCT SCOUT TRUCK**



#### SCD BIN **DELIVERY TRUCK**

- Two Stage Lift Mast: 3,000 Lb. Payload Capacity









**ROLL OFF PRODUCT INFORMATION** 



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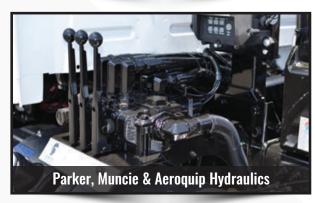
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# Specification - Model # SRO60S - Standard Features



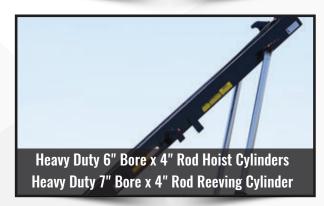
























#### **AVAILABLE OPTIONS**



























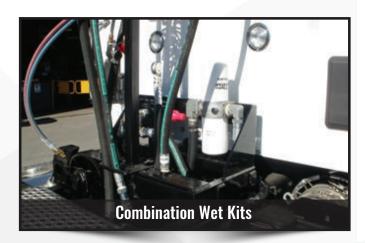






#### **OTHER SERVICES**



























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#### STANDARD SPARTAN FEATURES

- **4** 60,000 LB CAPACITY
- **HIGH SPEED SINGLE CYLINDER REEVING SYSTEM**
- **MODULAR DESIGN & STANDARDIZED PARTS**
- LIGHTWEIGHT DESIGN
- **HIGH STRENGTH DURABLE COMPONENTS**
- **A** EASIER TO SERVICE BY DESIGN
- QUICK LEADTIMES

- **(818)** 899-1111
- **(818) 897-4366**
- ☑ info@spartantruck.com

#### www.spartantruck.com



For over 40 years, Spartan Truck Company has been the market leader in manufacturing waste equipment on the west coast. We are proud of our quick lead times, high quality components, & extremely durable Roll-Off systems, trailers and waste bodies.



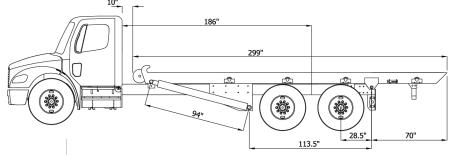




#### **Standard Specifications**

Capacity	_60,000 lbs
Rail type	Outside, Universal or In/Out
Cable	_3/4" x 77'
Cable Strength	_66,800 lbs
Hoist Cylinders	_ 6" Bore, 4" Rod x 74" Stroke
Reeving Cylinder	_ 7" Bore, 4" Rod x 90" Stroke
Outside Control Valve	Commercial VA35
Inside Control Valve	_ Air Operated Dual Levers
Operating Pressure	_1800 PSI
Hydraulic Tank	40G with Sight & Temp gauge
Filtration	_Suction Strainer & 10 Micron in tank return filter
PT0	Muncie Air Shift or Hot Shift
Pump	_ Muncie Direct Mount P51
Sheaves	10" with bronze bushings
Container Size	_ 16' - 24'
Dump Angle	_44 - 50 Degrees
Body Weight	_ 6,200 lbs Approx
Frame Rails	4" x 10" x 3/8" Rectangular Tubing ASTM A500
Outside Frame	_34 ½" or 35 ½"
Outside Rollers	_(6) 5" OD x 3 ½" with extractable pins.
ICC Bumper	Fixed or Manually moveable with locking pin
Fenders	_Stainless Steel Polished Quarter Fenders
Lighting	_ Full LED
Electrical	One Piece plug and play harness
Tool Box	Steel Lockable 36" x 18" x 18" with Tarp Basket
Adjustable Stops	(2) Moveable Nose roller stops
Wear Strips	36" Rail mounted wear strips

#### **SRO 60 Technical Specification**



Tie Downs	Dual Ratchet Tiedowns with 3" Straps
Safety Props	Quick Release rail mounted props
Back up Alarm	- Audible rear mounted alarm
Warning Lights	Cab mounted PTO and raised rail warning light
Lubrication	Zerk fittings on all wear points

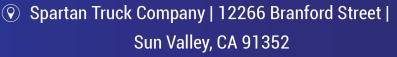
#### **Options**

Hitch	Pull or Pup Trailer Hitch Package		
Full Fenders	Minimizer Full Tandem Polypropylene		
Tarping System	_ Fully Automatic with adjustable Gantry		
Bin Locks	Automatic Container Securement Hooks		
Ground Roller	7" Diameter Rear frame roller		
Pusher Axle	13,200lb Steerable Hendrickson		
On Board Scales	Scale Systems for Air Ride or Mechanical Suspensions		







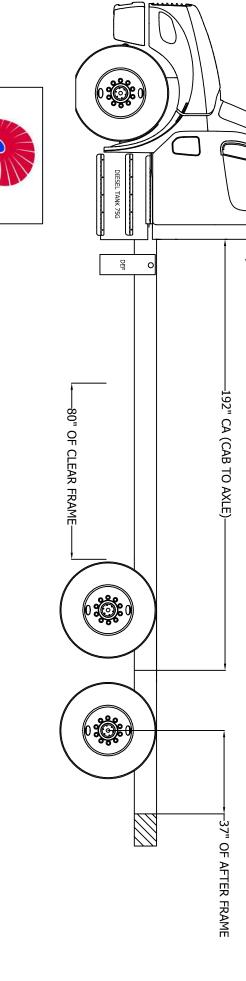


# SPARTAN TRUCK COMPANY

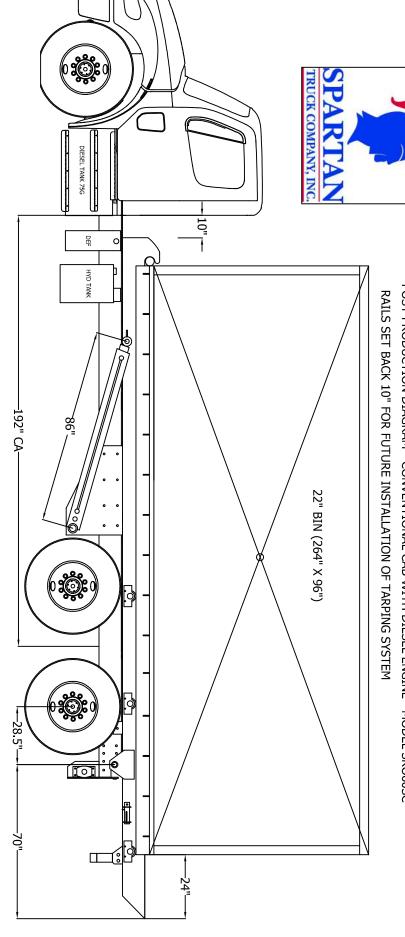
PRE PRODUCTION DIAGRAM - CONVENTIONAL CAB WITH DIESEL ENGINE



- 1) CA (CAB TO AXLE) IDEAL MEASUREMENT 192" 2) CLEAR FRAME (BOTH SIDES) WE NEED AT LEAST 80" FROM THE BEGINNING OF THE REAR SUSPENSION HARDWARE GOING FORWARD 3) AFTER FRAME WE NEED AT LEAST 37" MEASURED FROM THE CENTER OF THE LAST AXLE GOING BACK









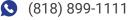
#### STANDARD SPARTAN FEATURES

- 30,000 LB CAPACITY
- HIGH SPEED SINGLE CYLINDER REEVING SYSTEM
- MODULAR DESIGN & STANDARDIZED PARTS
- LIGHTWEIGHT DESIGN
- HIGH STRENGTH DURABLE COMPONENTS
- EASIER TO SERVICE BY DESIGN
- QUICK LEADTIMES

#### SPARTAN TRUCK COMPANY

















Since 1972, Spartan Truck Company has been the market leader in manufacturing waste equipment on the west coast. We are proud of our quick lead times, high quality components, & extremely durable Roll-Off systems, trailers and waste bodies.







67"

#### **Standard Specifications**

Capacity 30,000 lbs

Rail type Outside, Universal or In/Out

Cable 5/8" x 70'

Cable Strength 54,000 lbs approx

Hoist Cylinders 5.5" Bore, 2.5" Rod x 58" Stroke

Reeving Cylinder 6" Bore, 4" Rod x 80" Stroke

Outside Control Valve Commercial VA35

Inside Control Valve Air Operated Dual Levers

Operating Pressure 1800 PSI

Hydraulic Tank 40G with Sight & Temp gauge

Filtration Suction Strainer & 25 Micron in tank return filter

PTO Muncie/Chelsea Air Shift or Hot Shift

Pump Direct Mount P51 2,500 PSI, 27GPM@1000rpm

Sheaves 10" with bronze bushings

Container Size 10' - 18'

Dump Angle 44 – 50 Degrees Body Weight 4,700 lbs Approx

Frame Rails 4" x 8" x 3/8" Rectangular Tubing ASTM A500

Outside Frame 34 ½" or 35 ½"

Outside Rollers (6) 4" OD x 3 ½" with extractable pins.

ICC Bumper Fixed or Manually moveable with locking pin
Fenders Stainless Steel Polished Quarter Fenders

Lighting Full LED

Electrical One Piece plug and play harness

Tool Box Steel Lockable 36" x 18" x 18" with Tarp Basket

Adjustable Stops (2) Moveable Nose roller stops Wear Strips 36" Rail mounted wear strips SRO30 Technical Specification

Tie Downs
Dual Ratchet Tiedowns with 3" Straps
Safety Props
Quick Release rail mounted props
Back up Alarm
Audible rear mounted alarm

Warning Lights Cab mounted PTO and raised rail warning light

Zerk fittings on all wear points

#### **OPTIONS**

Lubrication

Hitch Equipment Trailer Package with Pintle or Reciever
Full Fenders Minimizer Full Tandem Polypropylene
Tarping System Semi Automatic with adjustable Gantry

Bin Locks Automatic Container Securement Hooks

**Ground Roller** 7" Diameter Rear frame roller

On Board Scales Scale Systems for Air Ride or Mechanical Suspensions

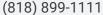
ICC Bumper Automatic Air Operated ICC Bumper Bar

#### **SPARTAN TRUCK COMPANY**



12266 Branford Street, Sun Valley, CA 91352 1441 N VIP Blvd, Casa Grande, AZ 85122







(818) 897-4366



info@spartantruck.com

64"



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#### STANDARD SPARTAN FEATURES

- NO CDL REQUIREMENT
- 15,000 LB. CAPACITY
- HIGH SPEED SINGLE CYLINDER REEVING SYSTEM
- MODULAR DESIGN & STANDARDIZED PARTS
- LIGHTWEIGHT DESIGN
- HIGH STRENGTH DURABLE COMPONENTS
- EASIER TO SERVICE BY DESIGN
- QUICK LEAD TIMES



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#### STANDARD SPECIFICATIONS

15,000 Lbs. Capacity Rail Type Outside Cable 5/8" X 65

**Hoist Cylinders** 4" Bore, 2" Rod X 48" Stroke (3,000 PSI) Reeving Cylinder 4" Bore, 2.25" Rod X 72" Stroke (3,000 PSI)

**Outside Control Valve** Commercial VA20

Operating Pressure 1800 PSI

Hydraulic Tank 25G With Sight & Temp Gauge

Filtration Suction Strainer & 25 Micron In Tank Return Filter

PTO Muncie or Chelsea Air Shift Or Hot Shift

Pump Permco Direct Mount 3,000 PSI, 12 GPM@1000 RPM

Sheaves 6" With Bronze Bushings

**Container Size** 10'- 18'

37 - 45 Degrees **Dump Angle Body Weight** 3,100 Lbs. Approx.

Frame Rails 3" X 8" Rectangular Tubing ASTM 500

**Outside Frame** 34 1/2" or 35 1/2" **Outside Rollers** (6) 4" OD X 3 1/2"

**ICC Bumper** Fixed Or Manually Moveable With Locking Pin Fenders Stainless Steel Polished Quarter Fenders

Full LED Lighting

**Electrical** One Piece Plug & Play Harness

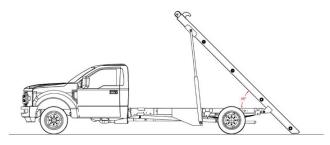
Toolbox Steel Lockable 24" X 18" X 18" With Tarp Basket

Adjustable Stops (2) Moveable Nose Roller Stops **Tie Downs** Dual Ratchet Tiedowns With 3" Straps Safety Props Quick Release Rail Mounted Props **Back Up Alarm** Audible Rear Mounted Alarm

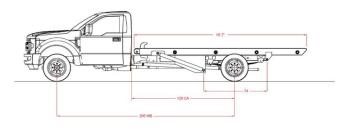
Warning Lights Cab Mounted PTO And Raised Rail Warning Light

Zerk Fittings On All Wear Points Lubrication

#### **SRO15 ROLL OFF HOIST** TECHNICAL SPECIFICATION



16 FT RAIL WITH FUEL TANK BEHIND CAB



#### **OPTIONS**

**Full Fenders** 

**Tarping System** Bin Locks

**Ground Roller** ICC Bumper

Camera System Air Compressor Full Poly or Steel Diamond Plate

Semi Automatic with Adjustable Gantry Air Operated Container Securement Hooks

5" Diameter Rear Frame Roller

Automatic Air Operated ICC Bumper Bar Rearview HD Monitor & Camera System

Electric Air Compressor for Inside Controls

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#### STANDARD SPARTAN FEATURES

- 30,000 LB CAPACITY
- HAULS 10' AND 20' STANDARD STORAGE CONTAINERS
- HIGH SPEED DUAL CYLINDER REEVING SYSTEM
- HEAVY DUTY DESIGN
- INTEGRATED HORIZONTAL AND VERTICAL
- **LOCKING MECHANISM**
- QUICK LEAD TIMES



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#### STANDARD SPECIFICATIONS

Capacity 30,000 Lbs.

Rail Type Container Delivery Flatbed

Cable

**Hoist Cylinders** 6" Bore, 4" Rod X 58" Stroke Reeving Cylinder 5.5" Bore, 2.5" Rod X 80" Stroke

Outside Control Valve Commercial VA20

**Operating Pressure** 1800 PSI

**Hydraulic Tank** 25G With Sight & Temp Gauge

**Filtration** Suction Strainer & 25 Micron In Tank Return Filter

PTO Muncie or Chelsea Air Shift Or Hot Shift

Pump Permco Direct Mount 3,000 PSI, 12 GPM@1000 RPM

6" With Bronze Bushings Sheaves

**Container Size** (2) 10'or (1) 20' **Dump Angle** 37 - 45 Degrees **Body Weight** 9,500 Lbs. Approx.

Frame Rails 3" X 8" Rectangular Tubing ASTM 500

**ICC Bumper** 

**Fenders** Stainless Steel Polished Quarter Fenders

Full LED Lighting

Electrical One Piece Plug & Play Harness

Toolbox Steel Lockable 24" X 18" X 18" With Tarp Basket

**Tie Downs** Dual Ratchet Tiedowns With 3" Straps Safety Props Quick Release Rail Mounted Props **Back Up Alarm** Audible Rear Mounted Alarm

Cab Mounted PTO And Raised Rail Warning Light Warning Lights

Lubrication Zerk Fittings On All Wear Points Locking Mechanism Integrated Horizontal/Vertical Pins **Forklift Pockets** Bed Cut Outs for Forklift Access **Container Guides** (2) Feed Rollers & Flared Tail **Fixed Stops** Integrated Flatbed Block Stops





#### **OPTIONS**

Cab Protector Gantry Mounted Rear Window Protection Storage Cone Holders and Storage Baskets

**Bed Access** Custom Steps for Bed Access On Board Scales

Scale Systems for Air Ride or Mechanical Suspensions

LED Monitor and Rearview Camera System

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Camera System



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# **Bin Locks!**

**★**Low Maintenance ★ ★ Air Activated ★ ★ PTO Controlled ★







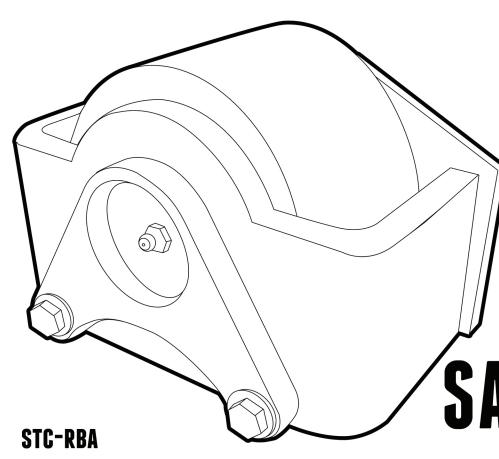
Call us to install today! (818) 899-1111



12266 Branford Street • Sun Valley, CA • 91352 Between San Fernando Rd. & Glenoaks Blvd.



# QUICK-SWAP ROLLER ASSEMBLY

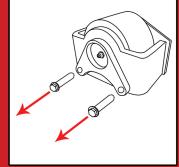


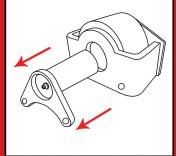
#### **KEY FEATURES:**

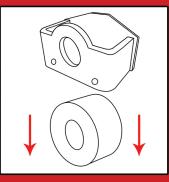
- 5" HARDENED STEEL ROLLER
- 2" QUICK RELEASE PIN ASSEMBLY
- HEAVY DUTY ROLLER HOUSING
- INTEGRATED GREASE FITTING
- REDUCED REPLACEMENT TIME

SAVE TIME = SAVE \$\$

REPLACING YOUR OLD ROLLERS HAS NEVER BEEN EASIER









TARPING SYSTEM PRODUCT INFORMATION



The Pioneer Rack 'n Pinion® is the waste industry's go-to tarping system for one reason - it has over a decade of proven reliable performance under the most punishing applications. That's why top national haulers trust their fleets to Pioneer. Because we're so confident in the Rack 'n Pinion's performance, we've backed it with an industry leading 5-year warranty\* that cheap look-alike systems can't match.

Imitation may be the sincerest form of flattery, but don't risk your fleet's uptime with poorly designed knock-off tarping systems with no track record of performance. Trust the original Pioneer Rack 'n Pinion tarping system for worry-free performance year in and year out.



#### Rack 'n Pinion®

#### **Models**

#### RP4500SAR

- Fixed gantry
- Covers containers up to 24' in length



#### RP4500SARG

- Telescopic gantry
- Covers containers up to 24' in length





#### RP4500SATR

- Designed for trailers
- Telescopic gantry
- Covers containers up to 32' in length







#### Rack 'n Pinion®

#### Rugged design

The Rack 'n Pinion® pivot design provides consistently precise tarp movement. With tough, hydraulically powered steel arms, the Rack 'n Pinion is the only choice for tough waste hauling jobs.

#### **Durable mounting arm channel**



Mounting arm channels reinforce the flex area, preventing cracking.

#### Worry-free rack gear weldment



Rack gear weldment eliminates the need for a rack gear cylinder strap and reduces maintenance. A 3/8" self-lubricating polymer bearing is designed to last the life of the arm, but can be easily replaced if needed.

## Reinforced pivot point protects tarp arms



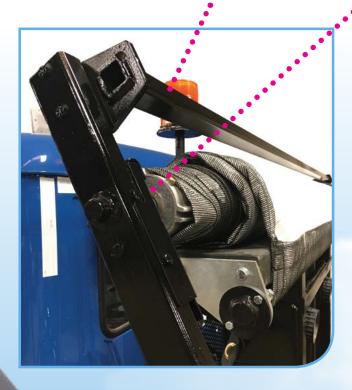
Double-wall tombstone pivot point mounting hole is 1/2" thick, keeping tarp arms securely on the rear of the container without bouncing, reducing the potential for costly damage.



#### **Ease of maintenance**

#### Stabilizer bar

Offset stabilizer bar virtually eliminates roller damage with redesigned stabilizer bar with reinforced mounting bracket and enhanced tarp anchor tube retention system are designed to withstand constant abuse while eliminating premature failures or breakage.



#### Tarp roller shaft bushing

Spring loaded Everlast roller assembly with increased inside diameter of the roller shaft bushing allows for easier preloading and prevents the tarp from seizing. Reduces maintenance and downtime due to repair or replacement.

#### Tarp anchor tube enhances safety



Tarp anchor tube cap with inner shaft extension enhances safety by preventing the tarp anchor tube from pulling out of the roll rest.

#### **Quick tarp attachment**



Durable, professionally threaded bolt takes the guesswork out of attaching the tarp.

#### Swivel hose clamp



Hydraulic hoses easily snap into the slotted, pivoting hose holder for easy replacement. Nylon zip ties provide added security.

#### **Cylinders mounted externally**



Cylinders mounted externally for maximum accessibility and maintenance

#### Cylinders mounted externally



Upper extension arm makes it easier to preload the spring roller and minimize the potential for the tarp roller shaft to seize in the arm bushing



Heavy duty mesh tarp is standard



# Clear, permanent model identification



Riveted-style serial number plate allows for permanent identification of a unit

#### **Trash brush**



Optional trash brush closes the gap between stabilizer bar and tarp roller.

#### Hydraulic flow divider valve



Hydraulic flow divider valve works on all hoist systems. It has a standard aluminum body rated at 3,800 psi and provides flows up to 50 gpm with full relief valve protection.

#### **Gantry**



Gantry comes standard with light mounting brackets and a tube to run electrical wiring through for the lights.



# Parts available online at www.pioneercoverall.com/parts



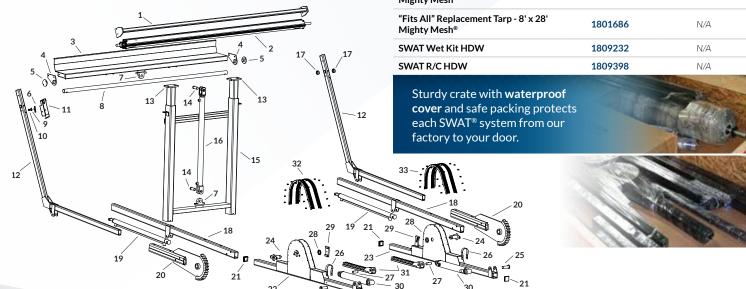




# REPLACEMENT PARTS FOR SWAT® (P/N 1809285) SWAT System Kit: Base (P/N 1809230) | Wet (P/N 1809285) | R/C (P/N 1809400)

NO.	DESCRIPTION	DONOVAN P/N	COMPETITOR P/N
1	Stabilizer Bar	1808873	HR4753
2	Replacement Roller Bar	1803805	H7002C
3	Tarp Roll Base Rest	1808872	HR4505-2
4	Tarp Tube Bracket	1808866	HR4756
5	Tarp Tube Cap	1809148	HR4757
6	Ratchet Pawl	1809209	HR4788
7	Gantry Cylinder Clevis Eye	1808869	H7032
8	Tarp Tube	1808865	HR4758-2
9	Pawl Torsion Spring	1808851	HR4786
10	Ratchet Pawl Bushing	1808875	HR4787
11	Ratchet Guard Assembly	1809009	HR4789
12	Upper Arm	1808874	HR4751
13	Gantry Telescoping Leg	1808871	HR4512
14	Clevis Pin - 1" OD	1809013	H7062
15	Gantry Base Frame	1808868	HR4511
16	Gantry Cylinder - 36" Stroke	1808891	HR4520
17	1" Shaft Locking Collar	1808855	HR4624
18	Lower Arm	1808879	HR4750

NO.	DESCRIPTION	DONOVAN P/N	COMPETITOR P/N
19	Lower Arm Cylinder - 36" Stroke	1808892	HR4752
20	Pivot Gear Arm	1808887	HR4760
21	Square End Plug	1808846	HR4548A
22	Complete Gear/Pivot Assembly - Left Side	1809355	HR4762A
23	Complete Gear/Pivot Assembly - Right Side	1809360	HR4761A
24	Pivot Pin Assembly	1809168	A3881
25	Rack Cylinder Mounting Pin	1808883	A3883
26	Cylinder Loop Strap	1808881	HR4731
27	Rack Cylinder Connecting Pin	1809014	D18836
28	Castle Nut	1809169	HR4785
29	Pivot Hose Guide	1808859	HR4728
30	Rack/Pivot Cylinder - 16" Stroke	1808890	HR4719
31	Rack Gear	1808886	A3868B
32	Brush Weldments - Left	1809366	N/A
33	Brush Weldments - Right	1809367	N/A
Replace Mighty	ement Tarp - 9'8" x 28' Mesh®	1801640	HR4616
"Fits Al Mighty	I" Replacement Tarp - 8' x 28' Mesh®	1801686	N/A
SWAT \	Wet Kit HDW	1809232	N/A
SWAT F	R/C HDW	1809398	N/A



Contact an Authorized Donovan Dealer Near You!



2309 Shur-Lok St. Yankton, SD 57078 P: 800-327-8287 www.donovan-tarps.com



#### **ROLL-OFF TARP SYSTEM**





SYSTEM OPTIONS

**SWAT** 

#### **BUILT TO BE THE BEST**



#### **Gear and Rack**

Precision-cut/built gear and rack ensures smooth, synchronous arm movement as intended. Eliminates gear slippage and pivot arm twisting. Increased longevity/decreased downtime.



#### Flanged & Bolted **Gear Pin**

A flanged gear pin is bolted to the pivot housing. This prevents pin loss and enhances pivot arm security and smooth rotation.



#### **Bolt-Less Tarp Attachment**

A high-quality roller bar design allows for fast and secure tarp attachment. Durable bearings contribute to longer service life. Three attachment options include spline, square nut and threaded slot.

#### **ADDITIONAL FEATURES**

#### **Hard-Pipe Cylinders**

— The hard-pipe cylinders with nitride coated rods reduce chances of hose damage.

#### Mighty Mesh®

— The strongest truck tarp material on the market today.

#### LiteALL® (Option)

 Durable light with diecast aluminum housing.

#### **Floodlight Mounting Brackets**

 Gantry light mounting brackets and wiring protection tube are pre-installed.

#### **Tower Mount Plates**

 Wider tower mount plates fit more hoist configurations, cutting down on installation time.

#### **BENEFITS**

- SWAT® replacement parts are completely compatible with competitor rack and pinion system parts.
- Powder-coated parts provide premium finish and protection.
- -3/16" A500B steel arms, gussets and brackets engineered with exceptional durability to withstand demands of the industry.
- Low-profile arms avoid damage from wide containers and compactors.
- Quick-release tarp tube and standard tarp spline make tarp replacement a quick and easy, 1-person job.

# Donovan

#### SYSTEM WARRANTY

YEAR\*

STEEL

**COMPONENTS** 

**AND TARP** 

**ROLLER SPRING** 

YEAR\*

TARP

**HYDRAULIC** VALVES

\*From original Shur-Co® invoice date. Warranty against defects in material and workmanship. Details included in SWAT® Owner's Manual.

#### **Self-Contained Remote**

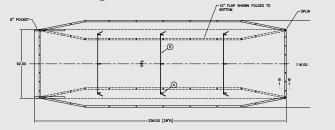
The SWAT® is now available with a new self-contained remote control, making it the only steel-arm pivot tarp system in the industry with a remote control option. The remote allows drivers to take safer positions with better visibility during tarp operation. Additionally, the self-contained design isolates the tarp's hydraulics, protecting the tarp system from debris or other possible contamination from the truck's hydraulics.

#### 8' x 28' Mighty Mesh® Fits All Tarp (P/N 1801686)



- Rectangular 8' x 28' construction
- Replacement tarp fits all brands of hydraulic roll off tarper
- Made of Mighty Mesh®...strongest tarp mesh available
- Tapered pocket end for ease of installation and enhanced appearance

#### 9'8" x 28' Mighty Mesh® Flap Tarp (P/N 1801640)



- Made of Mighty Mesh®...strongest tarp mesh available
- Side flaps on tarp extend lateral coverage
- Pre-installed bungee cord retracts flaps for smooth roll up

Tarp sold separately from SWAT® system. Most popular designs are shown. Other designs available.



# **HY-TOWER™**

#### **ALUMINUM TARP SYSTEM**

D011FL-0819



#### STANDARD FEATURES

- 12V Self-Contained Electric/Hydraulic Power Unit
- Aluminum Leg Mast/15' Lift Standard on P/N 1801019
- Steel Leg Mast/12' Lift Standard on P/N 1803900
- Nylon-Coated Cable Assembly
- Spring-Loaded Extruded Aluminum Roller Bar



#### THE WASTE INDUSTRY'S NUMBER ONE ARMLESS TARPER

The Hy-Tower™ semi-automatic roll-off tarp system covers containers from 15 to 40 cubic yards, with a gantry that raises either 12 or 15 feet above the truck frame and then tucks compactly behind the cab during transport. The lightweight, easy-to-handle, extra-wide 100-inch tarp allows you to quickly contain heaping loads from the safety of the ground. You just raise the tower, deploy and secure the tarp, lower the tower and hit the road!

Hydraulics for the system are self-contained and require minimal maintenance, and care is especially easy with no pivot arms to bend or break. The Hy-Tower™ comes preassembled for easy installation and weighs only 450 pounds installed! Durable and built to last, the springs are backed by a lifetime warranty. Kits contain hardware only. The knitted mesh tarps, with or without flaps, will fit any of the HyTower™ kits.

#### FITS BOXES & TRAILERS - UP TO 40 Cu. Yd.

Complete system part numbers with options.

PART NO.	KIT NAME	GANTRY	NO. OF LEGS		ELECTRICS
1801019	Hy-Tower™ SL	Aluminum	1	15'	Toggle Switch
1803900	Hy-Tower™ DL	Steel	2	12'	Toggle Switch









# **Armless Tarping Systems**

as Easy as ...

Cover 20, 30, 40 yd containers!

**1**... RAISE the GANTRY



**2**...
DEPLOY the TARP



**3...** 

TIE DOWN the TARP, LOWER THE GANTRY

you're good to go!

Order on the web www.pioneercoverall.com 1-800-237-0225





features both an audio and a visual "up-gantry" alarm system, located in the cab for maximum security and safety.

### **GANTRY FEATURES:**

- Two-stage heavy duty cylinder extends the gantry to 13 feet.
- Sections deployed through bearing rings, minimizing play between stages.
   SMOOTH, QUIET OPERATION!
- Strong, self-contained support members -NO ADDITONAL GUSSETING!
- ♦ Fewer moving parts -NO CHAINS, SPROCKETS or PULLEY MECHANISMS!

Pioneer Consolidated Corp. reserves the right to make changes in design, materials and specifications without notice and without liability thereof.

Distributed by:



Roller Assembly

The HR2000 HI-ROLLER is a semi-automatic armless tarping system with a hydraulic gantry that adjusts from 68 to 154 inches. It is powered by either a 12 volt self-contained power pack or the truck's PTO.

The driver simply raises the gantry, flips the rope above the container, walks to the rear of the truck and pulls the cover over the load. The heavy duty mesh tarp is 31' x 8' wide.

The deployment rope features a pigtail tie-down system - no loose or hanging rope when the operator drives away!



**PIONEET COVET-2**I... Tarping Solutions



SCALE SYSTEM PRODUCT INFORMATION

### **SOLUTIONS FOR ROLL OFF TRUCKS**



### An investment in safety, vehicle life and profit

Avoid overloading with real time weights in the field

Make appropriate disposal site decisionss

Reduce Maintenance Cost for Vehicle Wear and tear

- Easy to install and calibrate
- Accurately measures steer and drive axle group weights and GVW
- Integrate with third party on-board computer and LoadMaxx App
- Compensation for temperature and altitude change
- Available for air-ride and most mechanical suspensions
- Easily set warning alarms for exceeding weights

### **Easy to operate**

The convenient in-dash display accurately shows the steer and drive axle weights, GVW and NET payload for both air and mechanical suspensions. Simply install the scale in the cab, install sensors and connect power to the vehicle. Load your truck, check your weights - it's that easy.



### **DISPLAY**

Digital 2" round in-dash

### **CALIBRATION**

Dual-point, PIN Protection

### **WEIGHTS**

Accurately measures steer, drive, axle group weights, GVW, and net payload

### **INTEGRATION**

Integrate with third party on-board computer software

### **ALARM**

Two outputs with warning and target weight thresholds

### **OPERATING TEMPERATURE**

0°-50°C/-40°-185°F

### **ACCURACY**

300 lbs - Air Suspension 3% - Mechanical Suspension

### **WARRANTY**

3-Years, Made in the USA

### **SOLUTIONS FOR DUMP TRUCKS**



### An investment in safety, vehicle life and profit

Avoid overloading and lost HOS with real time weights in the field

Maximize payloads and view weights in the cab or on any smart device with the LoadMaxx app

- Easy to install and calibrate
- Accurately measures steer and drive axle group weights and GVW
- Integrate with third party on-board computer and LoadMaxx App
- Compensation for temperature and altitude change
- Available for air-ride and most mechanical suspensions
- Easily set warning alarms for exceeding weights

### **Easy to operate**

The convenient in-dash display accurately shows the steer and drive axle weights, GVW and net payload for both air and mechanical suspensions. Simply install the scale in the cab, install sensors and connect power to the vehicle. Load your truck, check your weights - it's that easy.



### **DISPLAY**

Digital 2" round in-dash

### CALIBRATION

Dual-point, PIN Protection

### **WEIGHTS**

Accurately measures steer, drive, axle group weights, GVW, and net payload

### **INTEGRATION**

Integrate with third party on-board computer software

### **ALARM**

Two outputs with warning and target weight thresholds

### **OPERATING TEMPERATURE**

0°-50°C/-40°-185°F

### **ACCURACY**

300 lbs – Air Suspension 3% - Mechanical Suspension

### WARRANTY

3-Years, Made in the USA

### **SOLUTIONS FOR FRONT END LOADERS**

**Air Weigh** 

**ON-BOARD SCALES** 

Proximity Switches



BinMaxx cloud Comilies

In-Dash Display components

**Defection Sensor** 

### An investment in route profitability and vehicle life

Know individual commercial container weights and identify non-profitable accounts

Track weights, pickup and locations. View weights in cab instantly

- Easy to install and calibrate
- Arm mounted design optimizes durability and reduces calibration frequency
- Accurately measures individual commercial container weights on each lift
- Integrate with third party on-board computer
- No requirement to replace OEM forks or fork tubes
- Does not changes driver's normal lifting routine

### **Easy to operate**

Whether you simply need to know your weights in the cab or want to integrate with on-board route management software, Air-Weigh on-board scales provide the data you need to run your business efficiently and make educated decisions on non-profitable accounts.



### **DISPLAY**

Digital 3" back-lit, dash display Optional printer to record all or selected bin weights

### **CALIBRATION**

Dual-point, PIN Protection

### **WEIGHTS**

Accurately measures each container's content weight on lift

### **INTEGRATION**

Integrate with third party on-board computer software

### **OPERATING TEMPERATURE**

0°-50°C/-40°-185°F

### **ACCURACY**

Weight increments of 20 lbs

### WARRANTY

3-Years. Made in the USA



UNIVERSAL RAIL PRODUCT INFORMATION

### SPARTAN TRUCK COMPANY – UNIVERSAL RAIL DESIGN











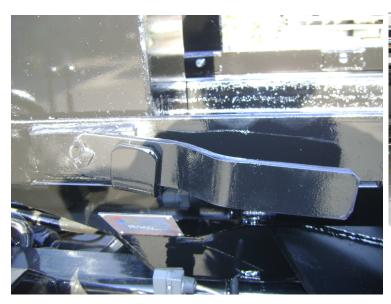




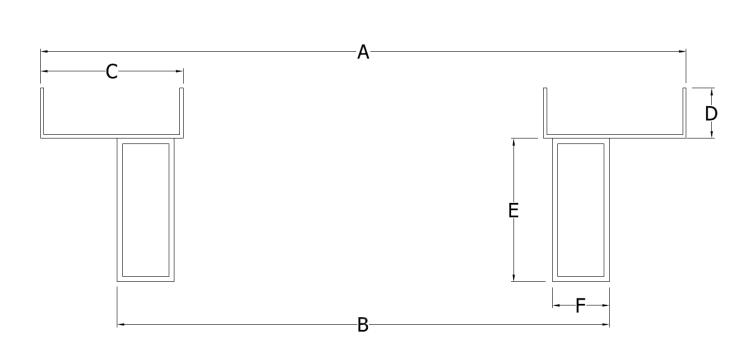












A – Slide OD	45 1/4"
B – Rail OD	34 1/2"
C – Slide Width Channel OD	10"

D – Slide Height Channel OD	3"
E – Rail Height OD	10"
F – Rail Width OD	4"

Spartan Truck Company, Inc. 12266 Branford Street Sun Valley, CA 91352

### **Universal Rail Drawing**

Approved by:

Printed: \_\_\_\_\_



SPARTAN ROLL OFF VALUE

Hoist Cylinders: 78" x 5.5" Bore x 3" Rod



Dump Angle 42 Degrees



Spartan V Amrep Specification Comparison

### **Spartan**

Hoist Cylinders 86" x 6" Bore x 4" Rod



Dump Angle 44 - 50 Degrees



Small Dual Cylinder Reeving 6" Bore, 3" Rod 2500 psi



Welded Fixed Reeving Covers



### **Spartan**

High Capacity Single Cylinder Reeving 7" Bore 4" Rod 3700



Bolted Two Piece Removable Covers



Spartan V Amrep Specification Comparison

Cable Securement: Eyelet with 4 Cable Clamps



Pair Link Cable End with Side Hook



### **Spartan**

One Piece Block with Wedge & Ferrule



Master Link with Centered Hook



One Piece Lightbar with No Side Light Protector



No Rear Wear Strip & Small 1/4" Shoe



### **Spartan**

Universal Lightbars with Side Light Protection



High Strength 36" Wear Strip with Wrapped 5/8" Shoe



Old Style Through Pin Roller



Toolbox with No Lock and Unusable Basket



### **Spartan**

Quick Release Roller Assembly



Toolbox with Keyed T Handle Lock with Rear Expanded Metal Storage



Spartan V Amrep Specification Comparison

12" x 4" x 3/8" Main Frame (Sits Higher & Heavy)



Safety Stand Securement - Rubber Strap



### **Spartan**

10" x 4 x 3/8" Main Frame (Sits Low & Light)



Safety Stand Securement - Spring Loaded Latch



Single Function Inside Control Box

### **Spartan**

Dual Function Control with Brushed Steel Console



Lightweight ICC Bumper Bar





Heavy Duty ICC Bumper Bar



Spartan V Amrep Specification Comparison

### **Spartan**

Raised Rear Fenders (Bin Wheel Magnet)



Low Profile Rear Fenders



### Weight Benefits - MPG Efficiency

Spartan Amrep 6,058 lbs 6,900 lbs

<sup>&</sup>quot; Spartan Body Fuel reduction of 2.34%"

Spartan Roll Off	Amrep Roll Off
------------------	----------------

20,900 lbs 21,742 lbs

50,000 miles per year 50,000 miles per year

Average 4.094 MPG Average 4.000 MPG

12,213 Gallons 12,500 Gallons

\$4.00 Per Gallon \$4.00 Per Gallon

Cost Per Year \$48,852 Cost Per Year \$ 50,000

**Annual Fuel Saving - \$1,148** 

**Gallons Saved - 287** 

**Carbon Footprint - CO2 Savings 2.92 Metric Tons** 

<sup>&</sup>quot;Every 10% drop in truck weight reduces fuel use between 5 and 10 Percent"

<sup>&</sup>quot; Spartan Body 12.2% Lighter than Amrep, Total Truck Weight 3.9% Lighter"



### SUPER 10 & DUMP BODY PRODUCT INFORMATION

### SPECIFICATIONS

**SINCE 1972** 



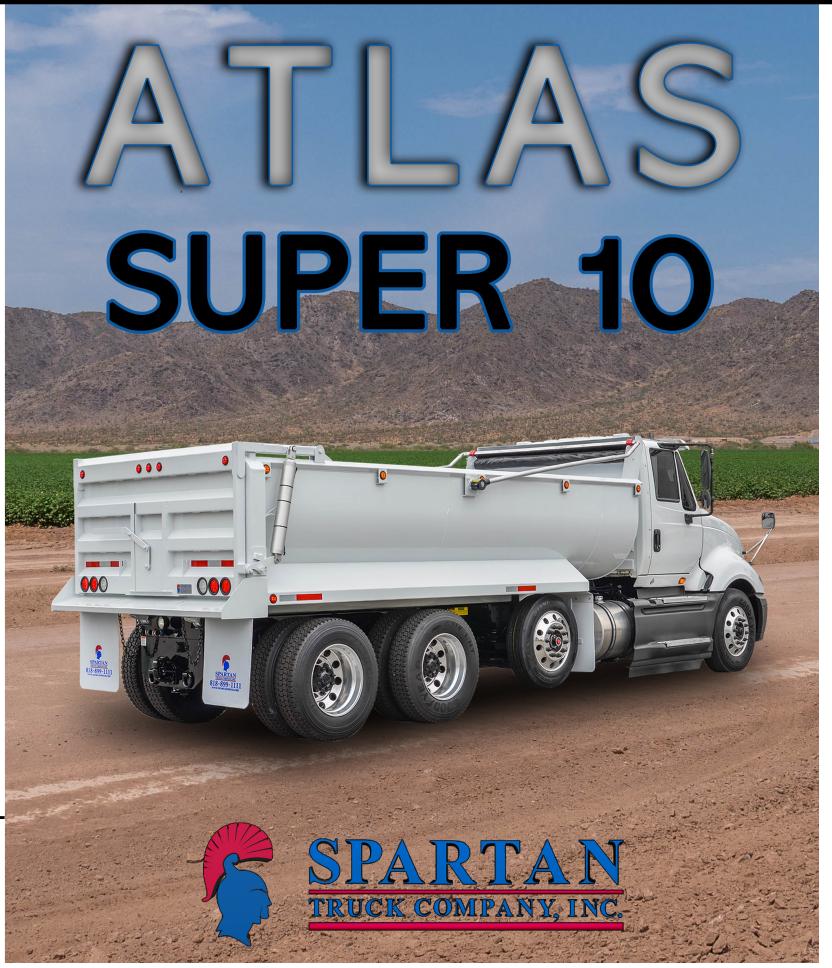
DII	DIMENSIONS AND CAPACITIES						
LENGTH	HE	IGHT (I	nches)	BODY	BODY	USABLE CHASSIS	AFTER FRAME
(Feet)	HEAD	SIDES	TAILGATE	WIDTH (Inside/Outside)	CAPACITY (Cubic Yards)	C/T (Inches)	LENGTH (Inches)
18'	<b>56</b> "	42"	47"	90"	16 yd <sup>3</sup>	164"	30"
19'	<b>56</b> "	42"	47"	90"	17 yd <sup>3</sup>	176"	30"
20'	<b>56</b> "	42"	47"	90"	18 yd <sup>3</sup>	188"	30"

### **STANDARD FEATURES**

- BODY, HEADSHEET & TAILGATE ALL AR500 CONSTRUCTION
- DUMP GATE WITH LOCKING CHAINS
- BODY SAFETY PROP
- TAILGATE CYLINDER LOCK/LATCH MECHANISM COMBO
- COMPLETE ASSEMBLY IN **BLACK OR WHITE COLOR**
- COMPLETE LED LIGHTING
- INSIDE HOIST CABLE CONTROLS WITH SAFETY LOCKOUT
- SINGLE ACTING TELESCOPIC HOIST CYLINDER
- ELLIPTICAL BED DESIGN
- EXTERIOR BED STEPS

### **AVAILABLE OPTIONS**

- TRAILER HITCH
- ELECTRIC TARPING SYSTEM TOP MOUNTED
- SPOT LIGHTS & BEACONS
- CUSTOM PAINT
- DITCH GATE
- BACK-UP CAMERAS
- HENDRICKSON & RIDEWELL PUSHER AXLES
- SCALE SYSTEMS





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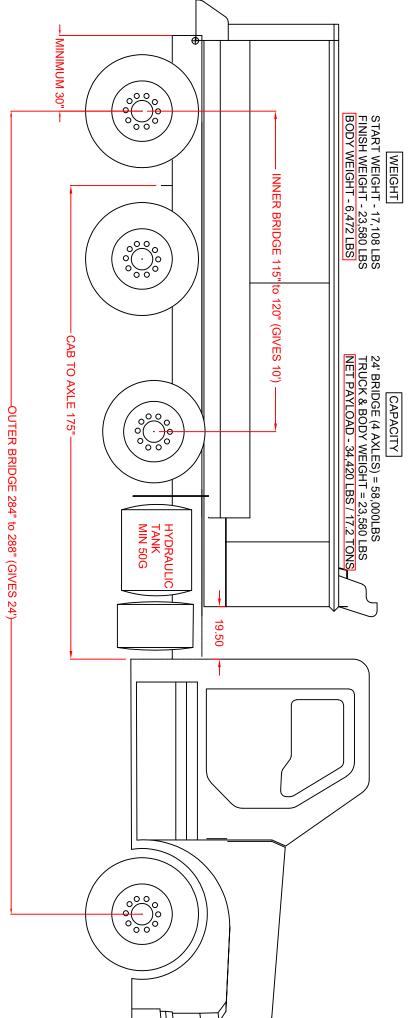






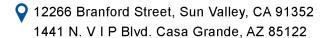
# SPARTAN SUPER 10 CONFIGURATION

2021 PETERBILT 348 (VIN: 767884) - PX9 ENGINE, ALLISON 3000RDS TRANMSISION

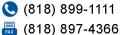


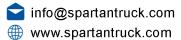


SPARTAN TRUCK COMPANY











Since 1972, Spartan Truck Company has been the market leader in manufacturing waste equipment on the west coast. We are proud of our quick lead times, high quality components, & extremely durable Roll-Off systems, trailers and waste bodies







### STANDARD SPECIFICATIONS

**Body Weight** (12') 4,200 lbs. Approx.

**Body Size** 10' - 16' **Body Construction** 1/4" AR500

**Hoist Cylinder** Single Acting Telescopic Trunnion Mount 2500 PSI

Inside Controls Air Controls or Cable Controls

**Operating Pressure** 2200 PSI

**Hydraulic Tank** Aluminum 35 Gal. with Sight and Temp Gauge PTO Muncie/Chelsea Air Shift for Manual Transmission

**Pump** Muncie Dump Pump

**Fenders** Sloped Design for Shedding of Debris During Transport

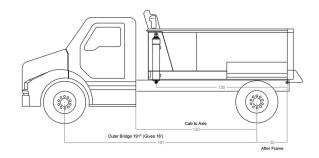
Lighting

**Electrical** One Piece Plug & Play Harness Safety Props Frame Mounted Safety Props **Back-Up Alarm** Audible Rear Mounted Alarm

**Warning Lights** Cab Mounted PTO & Raised Body Warning Light

Lubrication Zerk Fittings on All Wear Points **Paint** Standard Gloss Black or White Enamel **Tarping System Electric Tarping System Top Mounted** 

### SINGLE AXLE DUMP **BODY TECHNICAL SPECIFICATION**



### **OPTIONS**

Hitch **Equipment Trailer Package with Pintle** 

**Chipper Bar** Rear Mounted Chipper Bar

**On Board Scales** Scale Systems for Air Ride or Mechanical Suspensions

**Custom Paint** Custom Standard Color or Metallic

**Toolbox** 18" - 24" Protech Step Box

**Ditch Gate** Ditch Gate Cut Into Rear Tailgate

**Treadplate** Protech Frame Mounted Tread Plate

**Spotlights** (2) Rear Facing Flood-Lights Apron Mounted

Strobe Lights (2) Oval Strobe Lights Tailgate Mounted

(6) Additional 2" Side Mounted Marker Lights **Marker Lights Camera System** Safety Vision Camera System, 7" LED Monitor

**Bed Vibrator** Earthquake Industries DC 4000 Bed Vibrator

Ladder Custom Fold Down Body Ladder

### **SPARTAN TRUCK COMPANY**



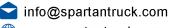
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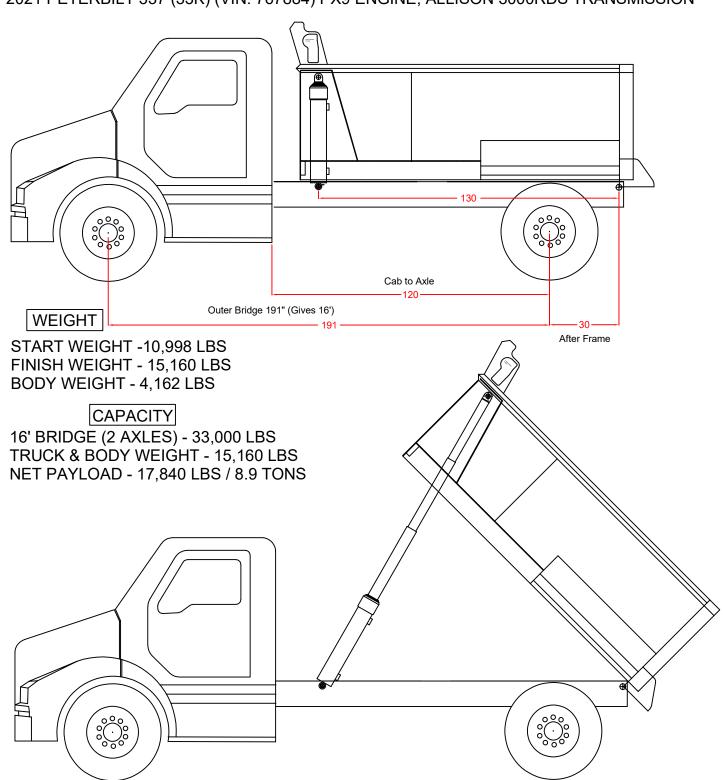
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### **SPARTAN 12' DUMP CONFIGURATION**

2021 PETERBILT 337 (33K) (VIN: 767884) PX9 ENGINE, ALLISON 3000RDS TRANSMISSION



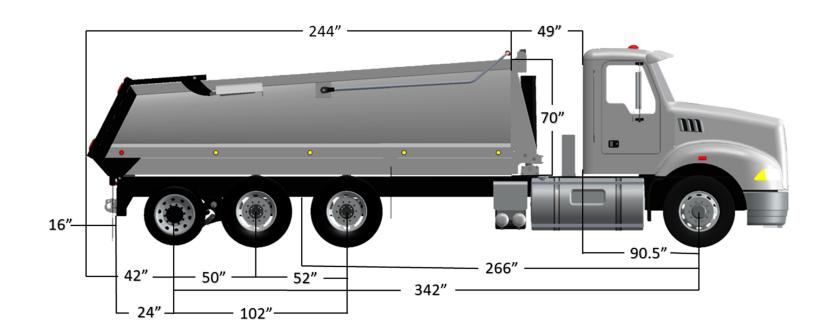


SUPERTAG PRODUCT INFORMATION

### SPECIFICATIONS

### **SINCE 1972**





DIM	ΕN	15	IO	NS	AND	CAP	ACITIES
LENGTH		HEIG	HT (Ir	nches)	BODY	USABLE CHASSIS	AFTER FRAME
(Feet)	HEAD	SIDES (Front)	SIDES (Rear)	TAILGATE	CAPACITY (Cubic Yards)	C/T (Inches)	LENGTH (Inches)
20'	47"	47"	30"	45"	18 yd <sup>3</sup>	179"	73"
21'	<b>56</b> "	<b>56</b> "	38"	<b>53</b> "	23 yd <sup>3</sup>	179"	73"

### STANDARD FEATURES

- BODY, HEADSHEET & TAILGATE ALL AR500 CONSTRUCTION
- DUMP GATE WITH LOCKING CHAINS
- BODY SAFETY PROP
- TAILGATE CYLINDER LOCK/LATCH MECHANISM
- COMPLETE ASSEMBLY IN **BLACK OR WHITE COLOR**
- COMPLETE LED LIGHTING
- INSIDE HOIST CABLE CONTROLS WITH SAFETY LOCKOUT
- SINGLE ACTING TELESCOPIC HOIST CYLINDER
- ELLIPTICAL BED DESIGN
- EXTERIOR BED STEPS

### **AVAILABLE OPTIONS**

- TRAILER HITCH
- ELECTRIC TARPING SYSTEM TOP MOUNTED
- SPOT LIGHTS & BEACONS
- CUSTOM PAINT
- DITCH GATE
- BACK-UP CAMERAS
- HENDRICKSON & RIDEWELL PUSHER AXLES
- SCALE SYSTEMS

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### DUMP BODY



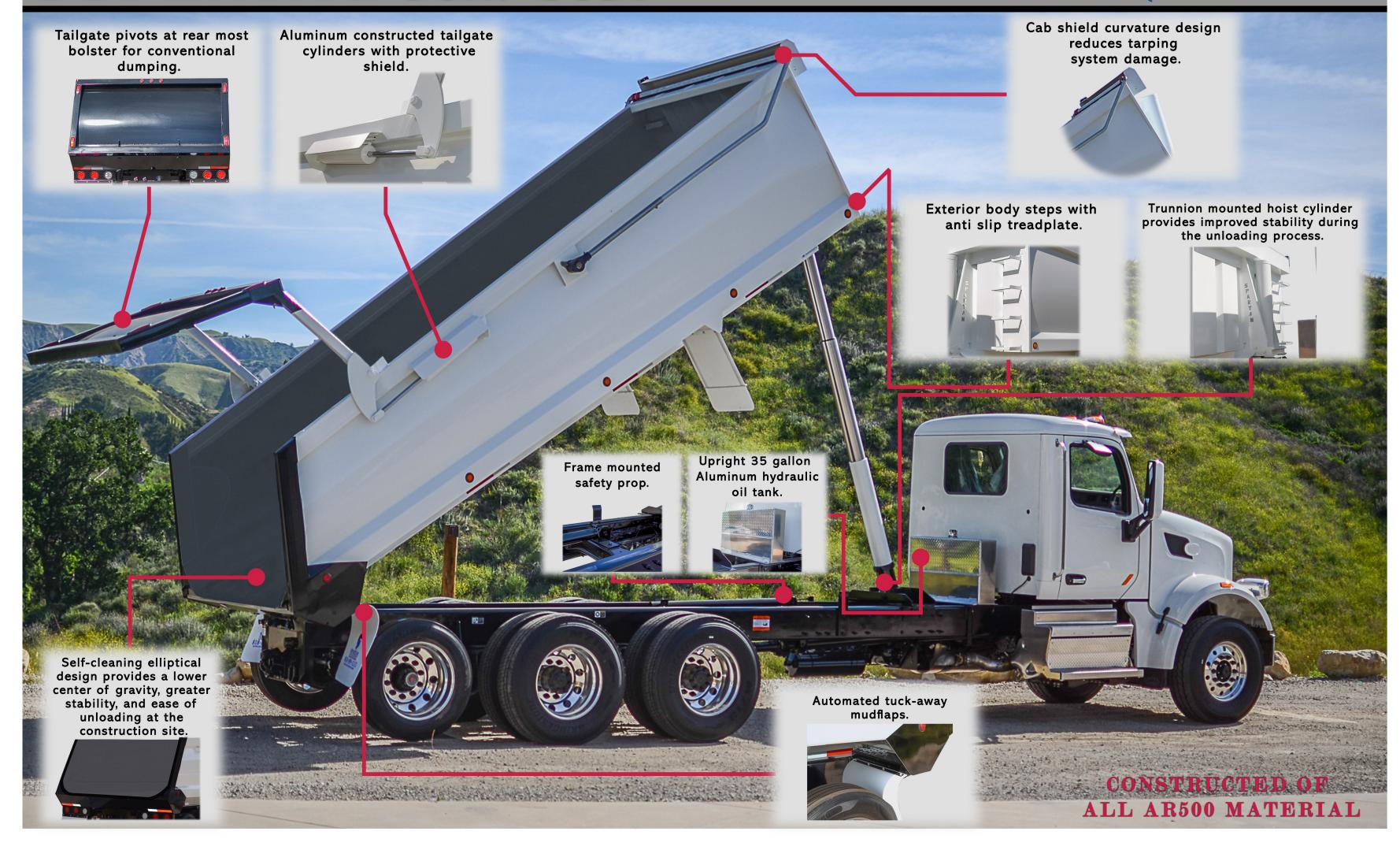
HIGH STRENGTH. DURABLE. MAXIMIZED PAYLOAD.



### SUPERTAG DUMP BODY

### BUILT RIGHT, RIGHT NOW!



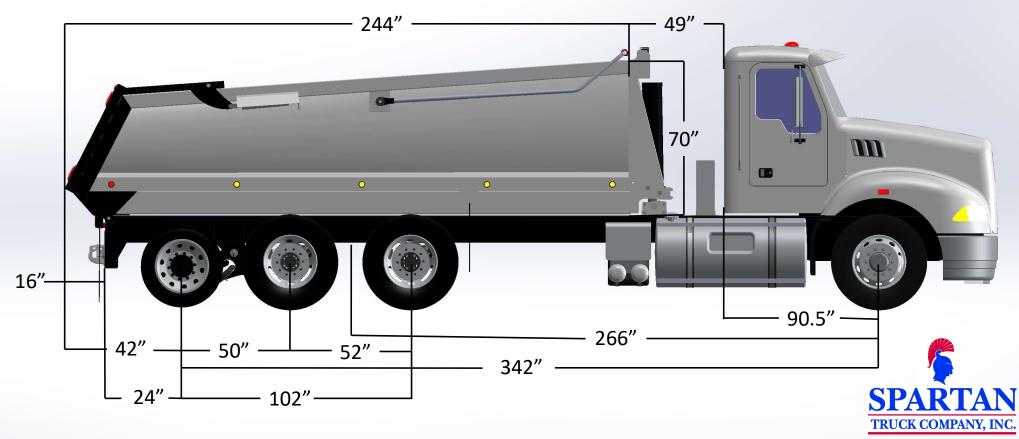


### SPARTAN SUPERTAG



### 7966 LBS 1/4" FLOOR, 3/16" SIDES

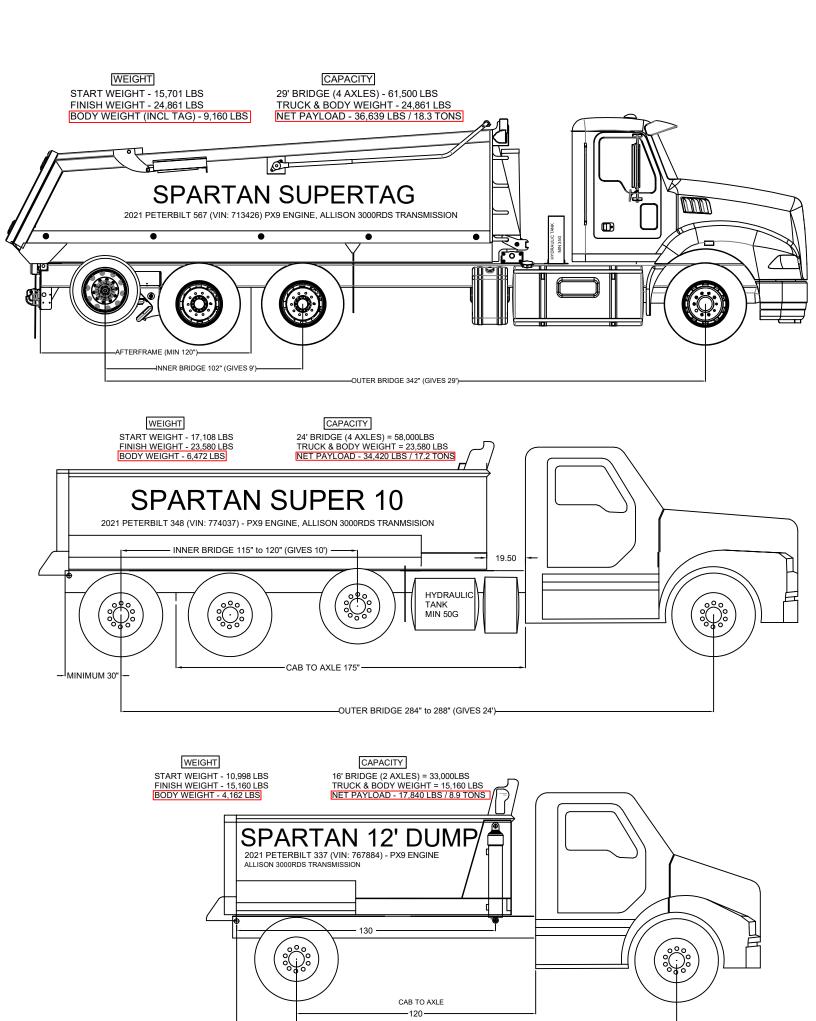
20,000 LBS SET FORWARD AXLE, AIR SUSPENSION, AIR SUSPENSION DUMP SWITCH, AIR OR ELECTRIC P.T.O. SWITCH, SET UP FOR REAR TAG AXLE-REGULATOR + GAUGE.



### START WEIGHT - 15,701 LBS FINISH WEIGHT - 24,861 LBS BODY WEIGHT - 9,160 LBS WEIGHT -AFTERFRAME (MIN 120")-HNNER BRIDGE 102" (GIVES 9')-[P 29' BRIDGE (4 AXLES) - 61,500 LBS TRUCK & BODY WEIGHT - 24,861 LBS NET PAYLOAD - 36,639 LBS / 18.3 TONS CAPACITY -OUTER BRIDGE 342" (GIVES 29')— • (a) Ò

## SPARTAN SUPERTAG CONFIGURATION

2021 PETERBILT 567 (VIN: 713426) PX9 ENGINE, ALLISON 3000RDS TRANSMISSION



OUTER BRIDGE 191" (GIVES 16')

191

AFTER FRAME

-30



OTHER LINE PRODUCT INFORMATION

### STT 40 TRANSFER TRAILER











Spartan Truck Company has been a leader in the manufacturing of Roll-Off trucks and trailers since 1973. We are proud of our quick order lead times, one of the best in the industry. We are known for our high quality components and extremely durable, low maintenance roll-off systems and trailers.

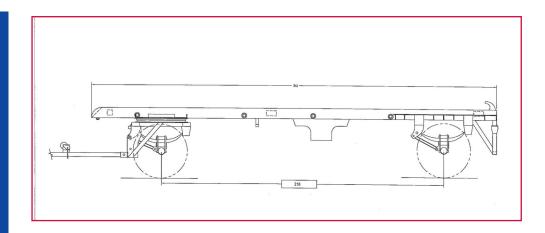
### Significant Features

- High strength steel construction
- Axles rated at 25,000 lbs.
- Tare weight 8,900 lbs.
- LED plug and play lights
- Spare tire rack
- Gloss black enamel finish
- Dual Reeving system
- High strength steel toolbox

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Sun Valley, CA 91352
Phone (818) 899-1111
Fax (818) 897-4366

email sales@spartantruck.com website www.spartantruck.com





Chassis Frame	Unibody frame 8" x 4" x .375 (ASTM A-500) steel tubing
Outside Frame	34.5"
Container Size	12'-24' box
Weight	8,900 lbs
Payload	30,000 lbs (Approx). Weight & bridge laws vary by state.
Outside Rollers	4 per side (4" OD with 2" shafts)
LED Lights	Full LED
Adjustable Bin Stops	(2) Moveable nose roller stops
Rub Rails	3/8" x 3" roller guides (Full length of trailer)
Lubrication	High quality zerk fittings on all wear points
Tie Downs	(4) dual ratchet tie downs with 4" straps
Turn Table/Tongue	Turntable tongue hitch, 6" steel square tubing "A" frame type, 5/8" safety
	steel cable, brake release switch and manual winch for coupling
Wiring	Plug and play one piece harness
Suspension	Leaf springs front and rear suspension, 22,500 lb. minimum rating
Axles	5" round beam axle, 25,000 lb minimum rating
Paint	Gray primer base coating, gloss black enamel finish
Hub Wheels	Outboard (metric) type 10 hole, 11 1/4" diameter bolts
Brakes	16.5" x 7" AIE, "S" cam with automatic slack adjuster. ABS braking system
Wheels and Tires	Dual front and rear wheels: low profile 295/75R 22.5 on steel rims
Mud Guards	Front and rear mud guards installed on cross bar and rear bumper
Tongue Hoist	Air operated with additional hand winch
Bumper	Rear bumper with ICC navigation lighting DOT approved, brackets for mud
	flaps and container guide brackets

### Options

Winch Tulsa winch system with locking drum and cable

Tool Box 18" x 36" heavy duty steel tool box
Aluminum Rims Machined or polished aluminum rims

### **SPT 40**







In today's environment of high and unpredictable fuel costs, high worker's compensation insurance rates, and high labor costs, Spartan's SPT 40 pup trailer is an excellent way to double your hauling capacity at 1/3 the cost of another truck. Additionally, both the container on the truck and the container on the trailer can be loaded and unloaded without the necessity to unhitch the SPT 40 trailer. The unloading

time for this combination is exceptionally efficient.

Spartan Truck Company has been a leader in the manufacturing of Roll-Off trucks and trailers for the past 30 years. We are known for our high quality components and extremely durable, low-maintenance roll-off systems and trailers.





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website www.spartantruck.com

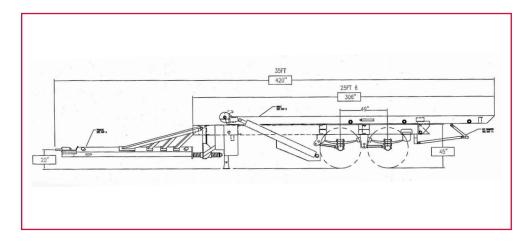
### **Significant Features**

- Controls located both on the trailer and in the truck
- High strength steel rail tubes and high strength steel alloy rollers
- Load and unload and dump without disconnecting the pup trailer

### **Options**

- Automatic Tarp system
- Full polyurethane fenders
- Hydraulic landing gear





Features —	
Cable	¾" x 77"
Cable Strength	66,800 lbs
Sheaves	10" Cast sheaves with 3" bronze inserts
Container Size	Up to 22'
Frame Rails	4" x 10" x 3/8" structural steel
Chassis Frame	Sub-frame 3/8 607 frame steel channel 10" x 34.5"
Rear Hinge	3/4" rear hinge plates welded to hoist sub frame, heat
	treated steel pins with zerks
Outside Frame	34.5" (optional 35.5)
Dump Angle	46 Degree
Weight	11,000 lbs
Payload	41,000 lbs maximum (based on truck axle assumptions: empty truck)
Outside Rollers	(6) 5" x 3.5" x 1.25" thru wall mount pins with zerks
Fenders	Quarter fenders
Lighting	LED Lights: 3-running lights, corner lights, brake and directional signal
Toolbox	Heavy duty toolbox with tarp basket
Adjustable Bin Stops	Moveable nose roller stops
Wear Strips	36" x 3" rail mounted wear strips
Lubrication	High quality zerk fittings – all wear points
Hoist Capacity	65,000 lbs
Hoist Cylinders	(2) 5.5" Bore x 2.5" Rod x 72" Stroke – Single Stage, Double acting
Reeving Cylinders	(2) 5.5" Bore x 2.5" Rod x 80" Stroke – Single Stage, Double acting
Tie Downs	Dual ratchet tie down with 4" straps
Safety Props	Quick release rail mounted props
Back up Alarm	Audible rear mounted alarm
Landing Gear	Manually cranked landing gear
Outside Controls	Dual lever hydraulically operated
Suspension	Transpro 3 leaf, 4 spring 45,000 lb
Axles	5" round beam axle, 25,000 lb minimum rating, 71.50 track, Spacing 49"
Paint	Gray primer base coating, gloss black enamel finish
Hub Wheels	Out board type 10 hole, 11 1/4 diameter bolt
Front Brakes	16.5" X 7" AIE, "S" cam with automatic slack adjuster
Rear Brakes	16.5" X 7" AIE "S" cam with automatic slack adjuster, and spring brakes
Wheels & Tires	11R / 22.5 on steel rims

### **Options**



### SBT 10 5 BIN TRAILER









- Excellent maneuverability
- Easily unhooks from truck
- No special license required
- Safe loading and unloading

### **Significant Features**

- 5 Bin delivery trailer
- Heavy gauge steel superstructure
- Bin ratchet tie downs
- 5th wheel hookup (standard hitch available)
- Hydraulic landing gear (manual available)
- 10,000 lb. axle capacity
- 3,000 PSI hydraulic bin lift cylinders
- Diamond plate fenders
- Back up alarm and strobe light
- LED lights

Spartan Truck has been doing business for over 35 years. We build our units right with quick lead times and high quality components.

Spartan: Built right, right now!



email sales@spartantruck.com

website www.spartantruck.com





### SCT SCOUT TRUCK

### "The Bin Bully"









12266 Branford Street
Sun Valley, CA 91352
Phone (818) 899-1111
Fax (818) 897-4366
email sales@spartantruck.com
website www.spartantruck.com

### **Move Bins Quickly and Safely**

### **Product Advantages**

- Safely moves bins not accessible to front loaders
- Excellent for low overhead clearance and narrow access
- Increases route efficiency and productivity
- Heavy duty unit provides durability and reliability
- Mounts to most pickup trucks

### Significant Features

- System capacity: 2,500 lbs
- Strong and durable mast and bed construction
- Heavy duty hydraulic cylinders
- Inside pendant or dash mounted controls
- Bottom or side pocket configuration
- LED lights

### **Popular Options**

- · Leaf spring reinforcement
- Hydraulic fork stow
- Hydraulic fork positioning
- Tool box
- Half cab protector
- Outside controls

Spartan Truck has been doing business for over 35 years. We build our units right with quick lead times and high quality components.

Spartan: Built right, right now!



Standard Feature	es ————————————————————————————————————
System Capacity	2,500 lbs
Mast	4" x 4" x 1/4" reinforced steel tube
Lift Cylinder	Dual-acting 3,000 psi heavy duty
Mast Tilt	Hydraulic forward and reverse for bottom or side pocket containers
Forks Adjust	Manual side-to-side fork adjustment
Fork Tilt	Manual tilt into stow position
Pump	Premium quality electric over hydraulic power unit
Hydraulic Lines	Aeroquip high pressure hoses & fittings
Bed	2" x 2" frame, sheet metal, covers frame, metal fenders
Leaf Springs	Shorten to position mast closer to axle
Controls	Pendant control or dash-mounted switches
Lights	Full LED lights
Paint	Gray primer base coating, gloss black enamel finish

<b>Optional Features</b>	
HD Leaf Springs	Reinforce leaf for strength
Outside controls	Electric switches mounted on driver side
Fork Tilt	Hydraulic vertical fork tilt
Fork Positioning	Hydraulic horizontal fork positioning
Beacon Light	Strobe/beacon light
Work Lights	2 bed mounted flood lights facing rear of unit with switch on dash
Tool Box	Heavy duty steel, side-opening
Cab Protector	Half cab, expanded or sheet metal
Rear Window Protector	Metal tube with expanded metal
Full Bed	Full width bed, width of cab, sheet metal
Bed Sides	6" high sheet metal sides
Diamond Plate	Available on all bed options
Pump Options	Clutch pump or PTO, if applicable
Custom Paint	Custom color finish over matched primer











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Sun Valley, CA 91352
Phone (818) 899-1111
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For more than 30 years at the same location Spartan designs, engineers, manufactures, and markets Roll Offs and Trailers and now !!!

### CONTAINER DELIVERY UNIT WITH ROTATOR LIFT

Unlike our competitors we thrive on providing products that are Dependable, Tough, and easy to operate and maintain. We have built our business by providing our customers with the highest quality products and services complying exactly with their operational and financial needs. Our Lean manufacturing initiatives have reduced significantly manufacturing times allowing us to deliver our products in the shortest lead time in the industry.

### **Significant Features**

- Split steel platform covered with 32 gauge sheet metal
- Dual acting cylinder scissor slider
- Two stage Lift Mast with 3000# payload capacity
- 360 Degree Rotator
- Control valves inside and duplicate controls outside for:
  - Scissor slider front and back motion
  - Tilt Forward/Reverse motion
  - Up / Down motion
  - 360 Degree circular motion
- LED lights
- Mudguards

Do you have an operations where you need to deliver full and empty 3 yd. containers without the high operating cost of using a large front Loader?

Spartan Container Delivery unit does it for you.



### SPP12 POWER POLE







Spartan Truck Company has been a leader in the manufacturing of Roll-Off trucks and trailers for the past 30 years. We are proud of our quick order lead times, one of the best in the industry. We are

known for our high quality components and extremely durable, low maintenance roll-off systems and trailers.

### **Significant Features**

- Spacious overhead rack for hauling poles, fencing, etc.
- Danuser augers and Eaton motors provide reliable drilling capabilities
- Spooling mechanism for laying wire and cable
- (2) Spacious Utility Toolboxes
- Top-mounted Winch for moving heavy items
- All of the motors are hydraulic, with easily-accessible controls

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Full Eject Automated Side Loader

### PERFORMANCE SPECIFICATIONS

Lift Capacity	2,000 Lbs.
Lift Cycle Time	8 Seconds
Lift Reach	96 Inches
Working RPM	750 [Diesel] 800 [CNG]
Compaction	Up to 900 Lbs. Per Yd <sup>3</sup>

### LIFT SPECIFICATIONS

<b>Gripper Capacity</b>	7	30-3	00	Gal	lon
Controls	<b>Electronic</b>	over	Ну	dra	ulic
<b>Ground Clearance</b>	e				15"
Weight			25	00	Lbs.

\*Weight Includes 30-300 Gal. Gripper

### **HYDRAULIC SPECIFICATIONS**

Pump Type	Var.	Displ.	Piston Pump
Oil Reservoir			75 Gallon
Oil System Gross Capa	city		90 Gallon
<b>Body Operating Pressu</b>	ire		2200 PSI
Arm Operating Pressu	re		2200 PSI
Filters			

Return			10 N	dicron
High Pressure			10 1	∕licron
aulic Valve	Single 5	k PSI 8	Stack	Valve

### STANDARD EQUIPMENT

- Automated Clean-Out from Behind Packer Blade
- 28 Yd³ Full Eject Body
- Hydraulic Hopper Cover
- Safety Interlocks (Warning Indicators)
- Constant Drive PTO
- In-Cab Rocker Switch Controls
- 7" Display Module for Functions with Controller

▶ Spartan Truck Company 🌎 spartan\_truck

- Cable Driven Tailgate Locking Mechanism
- Rear & Front of Body Mudflaps
- Powdercoated Body
- DOT Compliant LED Lighting

### **BODY SPECIFICATIONS**

<b>Hopper Capacity</b>	5 Yd³		
Tailgate Capacity	6 Yd <sup>3</sup>		
Roof	10 Gauge		
Sides			
Lower	3/16" 80K Yld.		
Upper	10 Gauge		
Hopper Floor	1/4" AR500		
Body Floor	3/16" AR500		
Packer	1/4" AR500		

### **OPTIONAL EQUIPMENT**

- 31 Yd3 Full Eject Body
- Hot Shift PTO
- Front Mounted Pump
- Body Mounted Ladder
- Camera System
- Joystick Control









SINGE 1972

### The Controls



Modern, Proportional, Comfortable, & Most Simplistic for Any Operator in the Field

### **4300**

Innovation Still at Work

### The Hydraulic System



- Single 8 Stack Hydraulic Valve for Body & Arm Functions
- Variable Displacement Piston Pump for On-Demand Oil Flow
- 75 Gallon Aluminum Hydraulic Tank



- 2000 Lb. Continuous Lift Capacity
- 30-300 Gallon Container Grip Capability
- Pivot Point Designed to Minimize Kickout • GlideX Zero Lubrication Wear Strips
  - Bolt on Panel for Ease of Lift Cylinder Maintenance

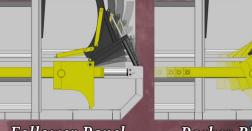
The Body



- Full Eject • 5.5" Dia Bore Telescopic Cylinders Parallel Mounted
- GlideX Zero Lubrication Wear Strips



SPARTAN 300



Follower Panel Track Raised



Retracted



Follower Panel Track Lowered





- Plumbed Completely with Hoses to Minimize Connections **Eliminating Potential Leaks**
- Low System Pressure at 2200 PSI
- System Utilizes 37° Flare JIC Fittings

\* Patent Pending