

Bigfoot XL

INDUSTRIAL LIFTGATE TRUCK

One operator. One vehicle. Ground-to-deck cargo handling that maximizes workforce and fleet efficiency — without the cost and size of a full-size truck. The Bigfoot XL features a factory-integrated Tommy Gate G2 Series liftgate, creating a single, seamless solution for campuses, municipalities, airports, ports and industrial facilities.

2,500 lb

PAYLOAD CAPACITY

500 lb

LIFTGATE CAPACITY

78 mi

MAX RANGE



MAXIMUM WORKFORCE & FLEET EFFICIENCY

The Bigfoot XL Industrial Liftgate Truck delivers the capability of a full-size commercial truck in a more compact, maneuverable, all-electric platform. Waev factory-integrated a Tommy Gate G2 Series hydraulic liftgate directly into the proven Bigfoot XL chassis — creating a single, seamless solution for campuses, municipalities, airports, ports and industrial facilities.

Unlike aftermarket add-ons, every system — electrical, mechanical and chassis — is engineered to operate as one cohesive unit. The result is reliable, repeatable cargo handling that one operator can execute safely and efficiently, with less manual lifting and less equipment on site.



TOMMY GATE G2 SERIES LIFTGATE

The factory-integrated Tommy Gate G2 Series is a dual-cylinder, parallel-arm hydraulic liftgate providing up to 42 inches of vertical travel and 500 pounds of lift capacity. Dual cylinders apply direct power to both sides of the platform for smooth, balanced operation.

A fully enclosed hydraulic system and paint-before-assembly process reduce maintenance and extend service life. The recessed toggle control includes automatic 90-second shutoff, and a 150-amp circuit breaker protects vehicle electrical systems. Platform options include treadplate steel, TommyTraction steel, extruded aluminum and bargate steel.



ONE FACTORY-INTEGRATED SYSTEM

Unlike aftermarket installations, the Bigfoot XL Industrial Liftgate Truck is integrated at three levels:

Electrical — The liftgate charges with the vehicle. Its lithium-ion battery connects directly to the main vehicle battery, requiring no separate charging circuit or additional infrastructure.

Mechanical — OEM-grade mounting maintains tailgate lighting compliance and safety standards. Every bracket, connection and seal is designed specifically for this vehicle.

Chassis — A reinforced frame and added ballast ensure stability under liftgate loads. The chassis is engineered for liftgate use from the ground up.

PERFORMANCE & SPECIFICATIONS

BIGFOOT XL PLATFORM

Voltage	48V; lithium-ion available
Load Capacity	2,500 lbs. (1,134 kg)
Towing Capacity	10,000 lbs. (4,536 kg)
Range	40–78 miles (64–126 km)*
Charge Time	3–13 hours*
Turning Radius	145 in. (368 cm)
Dimensions (L×W×H)	130.5 × 57 × 52 in. (332 × 145 × 132 cm)
Bed Size	54 × 77 in. (137 × 196 cm)
Person Capacity	2
Seats	Adjustable bucket; driver seat electrical interlock
Unit Weight	1,965 lbs. (891 kg)
Motor	12.5 hp (9.5 kW) AC
Drive Axle	Helical gear, oil bath transaxle, GT auto differential
Controller	Solid-state self-diagnostic AC speed controller
Batteries	260 Ah lead acid; or 8 kWh or 16 kWh lithium-ion
Standard Tires	20.5 × 8 × 10, load range E, pneumatic
Brakes	Rear hydraulic drum; hand-operated parking brake
Frame	Fully welded, unitized, 12-gauge smooth skin steel
Bumpers	Heavy-duty steel, integrated front and rear
Suspension	Multi-leaf springs, front and rear
Steering	Rack and pinion, tilted
Lights	Dual LED headlights, taillights, brake lights
Charger	Onboard 1 kW charger

TOMMY GATE G2 LIFTGATE

Lift Type	Dual hydraulic cylinder, parallel-arm
Lift Capacity	500 lbs. (227 kg)
Vertical Travel	Up to 42 in. (107 cm)
Hydraulic System	Fully enclosed
Control	Recessed toggle; 90-second auto shut-off
Circuit Protection	150-amp circuit breaker



Factory-integrated liftgate system: engineered frame, OEM mounting, purpose-built ballast and integrated electrical — not an aftermarket add-on.

OPTIONS

- Lithium-ion or lead-acid battery
- 120V or 240V charging
- Fully enclosed steel deluxe cab
- Eco cab with vinyl doors
- Heat and defrost
- 27- or 48-inch liftgate platforms
- Aluminum drop sides on bed
- Strobe lighting
- Non-marking tires
- Custom fleet paint colors



4-Year Factory Warranty

Our vehicles are built to last, and our warranty stands behind that. Our four-year warranty covers every Taylor-Dunn vehicle we manufacture.

