

REFUSE HAULER

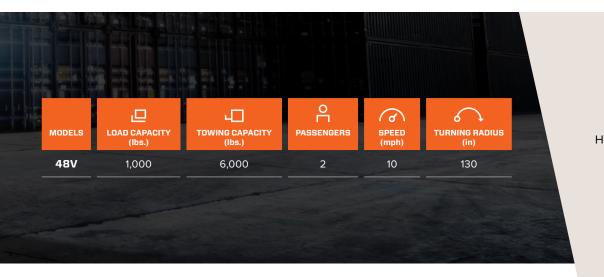
MODELS 48V





A HIGH-CAPACITY, ZERO-EMISSION REFUSE HAULER.

Solve your trash problems and improve maintenance productivity. This zero-noise, zero-emission refuse hauler makes a great choice for shopping malls, campuses, resorts and more. It holds an impressive 2 cubic yards of trash, reducing the number of return trips needed per shift. The 48V battery pack relies on a durable 48V hydraulic pump to efficiently equalize cells, thereby improving battery life and performance. Optional cab and roll-out battery compartment. A safe, rugged vehicle with unlimited configurations.



FEATURES

Complete console on steering column with multifunction display

High-efficiency asynchronous AC / Direct Drive motor

Inclined steering column for a more ergonomic and natural driving posture

Redesigned bolt-on front bumper and Motrec signature recessed lights

Premium high-back seats









SPECIFICATIONS



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PERFORMANCE		48V
LOAD CAPACITY		1,000 lbs - 454 kg
TOWING CAPACITY		6,000 lbs – 2,722 kg
SPEED		10 mph – 16 km/h
TURNING RADIUS		130" - 3,302 mm
PASSENGERS		2
POWERTRAIN		
MOTOR	Brushless AC motor	15 HP Max (9 HP Continuous)
CONTROLLER	AC Electronic speed controller	✓
DRIVE AXLE	Helical gear differential	✓
BRAKES	Rear hydraulic drum brakes, electromagnetic parking brake with manual hand release, regenerative braking	~
WHEELS	5.7x8 LRD pneumatic tires	✓
TRANSMISSION	Direct drive	✓
SUSPENSION	Dual leaf springs on front and rear	~
CHASSIS		
BODY	All-steel unibody construction. Powder Coating.	~
COLOR	Security orange or federal yellow (optional colors available)	
LIGHTS	LED dual headlights, tail/brake lights and dual back-up lights.	~
OPERATOR COMPARTMENT		
STEERING	Automotive steering wheel, inclined steering column	✓
SEATS	Two premium seats on slide adjusters	~
INDICATORS	Multifunction display including speedometer, battery state of charge, hour meter, odometer and fault warnings. Password-protected parameters and monitoring capability.	~
SAFETY	Deadman seat switch, reverse alarm, horn automatic parking brake	✓
ACCESSORIES	Console on steering column, bolt-on front bumper, DC/DC converter to equalize battery cells, LED charge indicator.	✓

