



# TUG™ 8K

## THE SUPREME TOWING MACHINE.

If you need a vehicle with exceptional towing capability, look no further than the Tug 8K. It's built to pull the heaviest loads, with a powerful 48-volt AC motor and an 8,000-lb towing capacity. More than just a workhorse, the Tug makes health and safety a priority with its zero-emissions drivetrain, ergonomic controls and electronic park break that automatically engages at each stop making it an ideal choice for factories, distribution centers and other facilities. No matter the load, you can count on the Tug to pull its weight.

**8000 LB**  
TOWING CAPACITY

**48V AC**  
ELECTRIC DRIVETRAIN

**4.9 SQ FT**  
CARGO DECK

**DIAMOND-PLATED**  
STEEL



### OPTIONS & ACCESSORIES

- Portable Charger
- Certification Type E & EE
- CE Certification
- Front Hydraulic Brake
- Headlight (Halogen or LED)
- Clevis or Pintle Hitch
- Solid Non-Marking Tires
- E-Brake



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# TUG™ 8K

## BODY & CHASSIS

FRAME	Welded Steel with DuraShield™ Powder Coat
BODY & FINISH	4-Way Embossed Diamond Pattern
STANDARD COLOR	Safety Yellow

## DIMENSIONS

OVERALL LENGTH	76.0 in (193 cm)
OVERALL WIDTH	34.5 in (88 cm)
OVERALL HEIGHT	37.0 in (94 cm)
WHEEL BASE	52.5 in (133 cm)
WHEEL TRACK	N/A Front / 29.7 in (75 cm) Rear
CARGO DECK MATERIAL	HIP Board
CARGO DECK DIMENSIONS	21" (53.3 cm) L x 33.5 (85.1 cm) W

## POWER

POWER SOURCE	48V DC
MOTOR	AC Induction
HORSEPOWER (KW)	Continuous 6.7hp (5kw); Peak 15.4hp (11.5kw)
ELECTRICAL SYSTEM	48V
BATTERY (QTY/TYPE)	Six, 8V Deep Cycle
BATTERY CHARGER	48V DC On-Board, 1000W
KEY OR PEDAL START	Pedal
SPEED CONTROLLER	350 AMP AC Programmable. SRO Capable
DRIVE TRAIN	Motor Shaft Direct Drive
GEAR SELECTION	Dash Mounted Key Switch
REAR AXLE RATIO	17.05:1

## PERFORMANCE

SEATING CAPACITY	1-Person
WEIGHT W/O BATTERIES	508 lb (230 kg)
CURB WEIGHT	936 lb (425 kg)
VEHICLE LOAD CAPACITY	650 lb (295 kg)
TOWING CAPACITY	8000 lb (3629 kg)
OUTSIDE CLEARANCE CIRCLE	9.0 ft (2.8 m)
INSIDE CLEARANCE CIRCLE	Turnabout Rear Wheel
SPEED	7.8 mph +/- 0.5 mph (12.6 kph +/- 0.8 kph)

## STEERING & SUSPENSION

STEERING	Handlebar
SUSPENSION	Torsion Block (Front) / Coil Over Shock
SERVICE BRAKE	2-Wheel Hydraulic Drum
PARKING BRAKE	Automatic Electronic Parking Brake
TIRES (FRONT & REAR)	USA Trail 4.80 x 8 (Load Range B)

## STANDARD FEATURES

ELECTRICAL	DC/DC Converter
DISPLAY	Digital Dash Display with State of Charge Meter, Hour Meter, Speedometer