



# 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 brake 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

# 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/TYPER) | 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 |

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