

### **JetPorter Electric Towbarless Tug**

**JP100S** 

100,000 lb Towing Capacity



#### **Standard Features:**

- Sit down model
- Power steering
- Heavy duty long life torque hubs
- · Regenerative dynamic motor braking
- · Redundant hydraulic service foot brake
- · Automatic parking brake
- Controlled acceleration & deceleration foot operated throttle
- 2 10 Hp continuous duty drive motors coupled directly to brake/torque hub results in fewer moving parts
- · Proportional drive with steering position sensor
- · Suspension system
- · Battery charge indicator with hourmeter
- 16 6 volt batteries
- Emergency safety cut off switch
- Hydraulic system filtration
- Covered storage compartments with rubberized coating on aluminum diamond deck cover
- Wheel tie down strap
- Nylon winch strap
- Nylon strut straps
- Sealed winch tension safety switch with no mechanical linkage

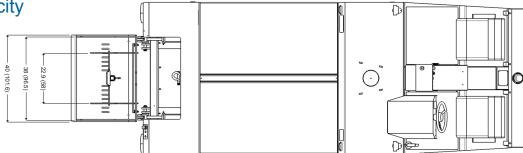
- Pintle hitch (rear)
- Fire extinguisher
- Headlights
- Rear facing lights
- Strobe light
- Side marker lights
- Horn
- Reduced tire wear
- Solid rubber tires
- · Finish: Durable Powder Coat Tronair Blue

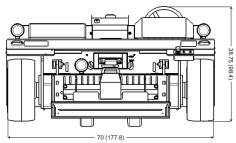
#### **Optional Equipment:**

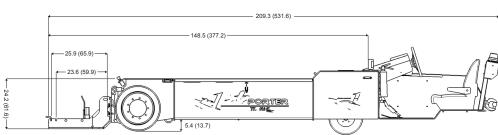
- Fully automated, multi-tap battery charger (indicate required frequency)
   JP-204-50 (50 Hz) or JP-204-60 (60 Hz)
- K-4925 Forward/Reverse Steering
- Aircraft adapters
- · Tire chains
- Battery watering system
- Custom colors and graphics

# JP100S

## 100,000 lb Towing Capacity







MODELS	JP100S
Towing Capacity	100,000 lb (45,359 kg)
Cradle Capacity	10,000 lb (4,536 kg)
Empty Speed	6.5 mph (10.5 kph)
Full Load Speed	3 mph (4.8 kph)
Motor Horsepower	20 HP
Motor Duty Cycle	Continuous
Battery Type	Sixteen - 6 volt deep cycle
Charge Time Full Discharge	8 hour average
Length	209.3 in (531.6 cm)
Width	70 in (177.8 cm)
Height	38.75 in (98.4 cm)
Weight with Battery	6,900 lb (3,130 kg)
Weight without Battery	5,000 lb (2,268 kg)
Ground Clearance	5.4 in (13.7 cm)
Deck Height	24.2 in (61.6 cm)
Cradle Depth	25.9 in (65.9 cm)
Cradle Width	40 in (101.6 cm)
Cradle Lift Height	7 in (17.8 cm)
Steering Tires	4.00 x 8 (16 in O.D.)
Drive Tires	21 X 5 X 15
Brakes	Regenerative dynamic motor braking and manual hydraulic foot brake
Parking Brake	Automatic activated/deactivated
	Towing Capacity Cradle Capacity Empty Speed Full Load Speed Motor Horsepower Motor Duty Cycle Battery Type Charge Time Full Discharge Length Width Height Weight with Battery Weight without Battery Ground Clearance Deck Height Cradle Depth Cradle Width Cradle Lift Height Steering Tires Drive Tires Brakes