



## Operating Performance

**Maximum Tow Capacity:** ■ 54,432 kg (120,000 lbs) at 3% Grade ■ Maximum Drawbar: 28 kN (6400 lbf)

**Turning Radius:** ■ Turn Radius to Outermost Point - 4.95 m (191.24 in)

**Vehicle Speed:**

- Maximum Vehicle Speed in Forward (unloaded) - 17.7 km/h (11 mph)
- Maximum Vehicle Speed in Forward (loaded to maximum capacity) - 6.4 km/h (4 mph)
- Maximum Vehicle Speed in Reverse (loaded to maximum capacity) - 9.7 km/h (6 mph)

## Standard Features

**Powertrain:** ■ 30kW SRIPM Maint. Free Dual AC Drive Motors  
 ■ 80 VDC, 440 AH, 35kWh Battery Pack with Single-fill Watering System

**Axles:** ■ Dual Torque Hubs  
 ■ Steer Axle Suspension

**Towing:** ■ Pintle Towing Hook Adapter Mounted on Operator End of Tug

**Tires:** ■ Solid Traction Drive Tires (23 x 10 x 12)  
 ■ Solid Traction Steer Tires (21 x 8-9)

**Brakes:** ■ Foot-applied Pressure Modulated Wet Disc Service Brakes  
 ■ Regenerative Braking  
 ■ Automatically-applied SAHR Parking Brake with Robust Push Button Disconnect

**Coating:** ■ High Gloss Enamel Paint with Anti-corrosion Polyurethane Protective Coating

### Operator's Station

- Operator Seat: Premium Grade with Armrests and Retractable Seat Belt, with Suspension
- Passenger Seat: Premium Grade with Armrests and Retractable Seat Belt
- Operator-presence Switch in Seat with Drive Interlock

- On-board Display Providing Diagnostics, Instrument Cluster, Steering Angle Indication and State of Charge
- Side Pocket Accessory Holders
- Accessible E-stop

### Electrical

- Mobile Rated PLC
- Active Battery Monitoring
- Electric/Hydraulic Power Steering
- 24V Pilot Batteries
- Onboard PLC and Diagnostics
- Backup Alarm
- LED: Headlights and Taillights, Cradle Worklight, and Amber Beacon with Shield

### Patented Capture and Pickup System

- Universal Nose Gear Cradle with Optional Front and Side Gates with 5,443 kg (12,000 lbs) Lift Capacity
- Hydraulic Winch with 3,629 kg (8,000 lbs) Pull Capacity with Nylon Belt Including Automatic Cut-Off
- Nylon Strut Straps with Protective Sleeve
- Winch and Cradle Controls located on Wheel Fender

## Optional Features

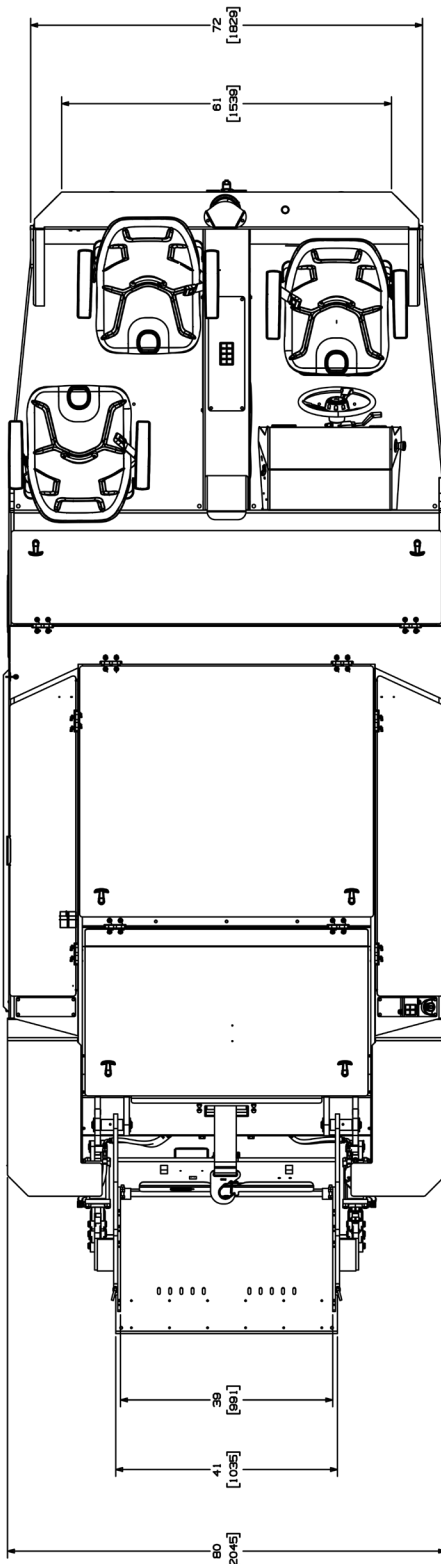
- **Battery Option(s):** 80V DC 550 AH (44kWh) Lead Acid or 80V DC 44kWh Lithium Battery Configurations
- Manual Two Limit Aircraft Protection System
- Dual-cradle Worklight
- Dual-facing Operator's Station
- Dual Passenger Seat(s)
- Grey Seat(s)
- Rear Charge Port
- BMID with Rapid Charge Port
- Aircraft-specific Adapters

- Fire Extinguisher
- iOPS Telemetry
- 5V USB Charger - on Each Helm
- Operator Display with Cradle Camera View at Each Helm
- Turntable Cradle
- CE Package
- Snow Chains
- Rub Rails
- Headlight/Taillight Guards
- Marker Lights

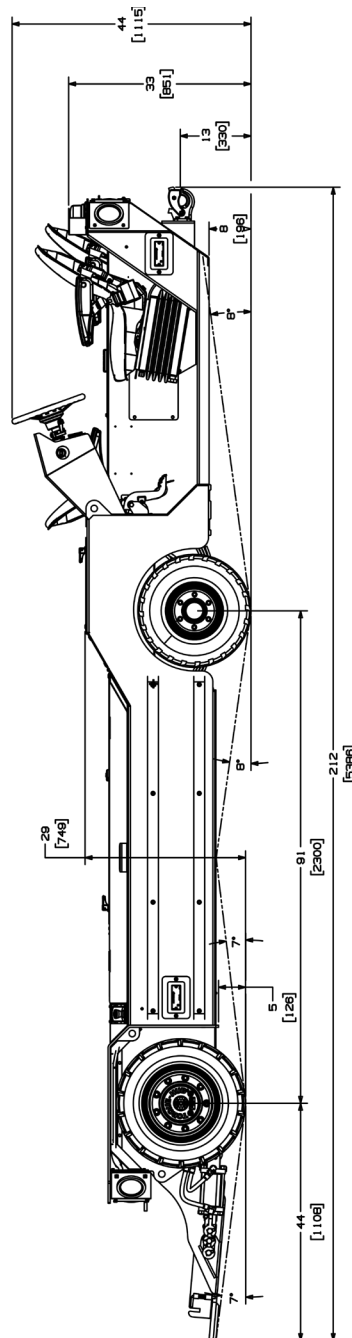
### Specifications

<b>Gross Vehicle Weight:</b>	4,353 kg (10,000 lbs)
<b>Overall Length:</b>	5.38 m (212 in)
<b>Width:</b>	2.08 m (82 in) with Rub Rails
<b>Height (At lowest steering tilt setting)</b>	1.12 m (44 in)
<b>Wheelbase:</b>	2.31 m (91 in)
<b>Ground Clearance:</b>	127 mm (5 in)

**NOTE:** ALL DIMENSIONS IN INCHES [MILLIMETERS] ARE APPROXIMATE ONLY AND ARE SUBJECT TO MANUFACTURING VARIANCES.



**TOP VIEW (STANDARD)**



**SIDE VIEW (STANDARD)**

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