



## 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

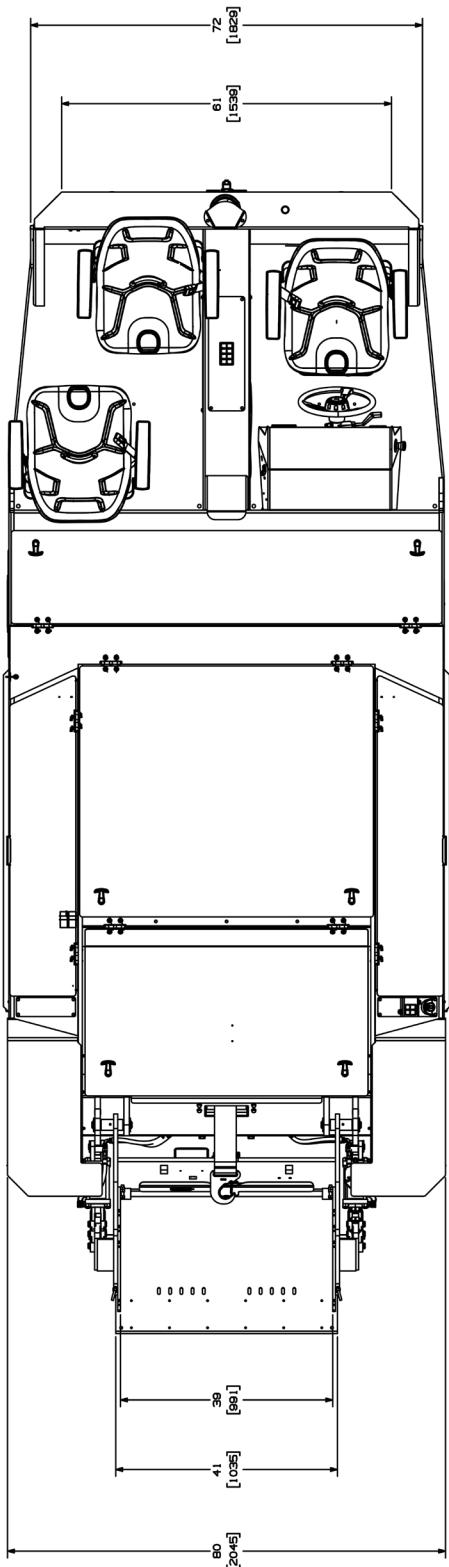
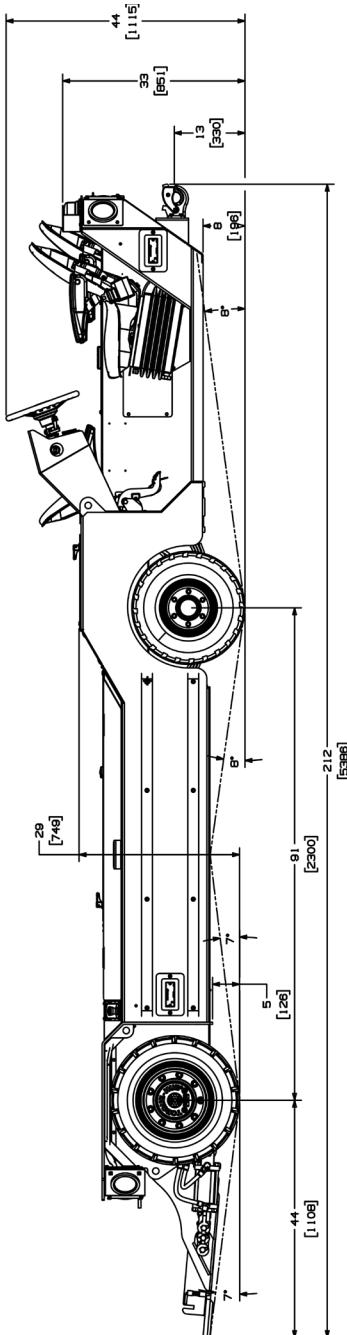
## Patented Capture and Pickup System

■ 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


**TOP VIEW (STANDARD)**

**SIDE VIEW (STANDARD)**

### Specifications

**Gross Vehicle Weight:** 4,353 kg (10,000 lbs)

**Overall Length:** 5.38 m (212 in)

**Width:** 2.08 m (82 in) with Rub Rails

**Height (At lowest steering tilt setting)** 1.12 m (44 in)

**Wheelbase:** 2.31 m (91 in)

**Ground Clearance:** 127 mm (5 in)

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