

OPERATING WEIGHT

Closed Cab 8,911 lb (4 042 kg)

OVERALL DIMENSIONS

Overall Height 96.6 in (2 453 mm)
Overall Length:
With Bucket 211.4 in (5 369 mm)
Without Bucket 61.8 in (1 570 mm)
Machine Width 65 in (1 650 mm)

LOADER PERFORMANCE SPECS

Lifting Height 121.6 in (3 088 mm)
Bucket Operating Load (ISO) 1,779 lb (807 kg)
Bkt Tip Load - Straight - ISO 4,281 lb (1 942 kg)
Bkt Tip Load - 40° Turn - ISO 3,728 lb (1 691 kg)
Fork Operating Load (ISO) 2,189 lb (993 kg)
Fork Tip Load - Straight - ISO 3,287 lb (1 491 kg)
Fork Tip Load - 40° Turn - ISO 2,738 lb (1 242 kg)

STANDARD EQUIPMENT

ELECTRIC POWERTRAIN

Lithium-ion battery
120/240V on-board charger
Battery management system
Battery DC fast-charge connector

OPERATOR ENVIRONMENT

ROPS/FOPS safety roof
Key start
Mechanical suspension vinyl seat
Armrests
Retractable seat belt
Exterior mirrors
Interior mirror
Backup alarm
Horn

LOADER SYSTEM

Z-bar lift path
Mechanical self leveling
Loader lift arm support strut
SSL compatible attachment coupler, hydraulic powered
Loader sensors with return-to function

OPTIONAL EQUIPMENT

OPERATOR ENVIRONMENT

Enclosed cab with heat

DRIVETRAIN

Open differential axle
12.0-18 tires
15.5/55-18 flotation tires

ELECTRIC POWERTRAIN

Battery size:
Total Gross Capacity 25 kWh
Total Net Usable Capacity 23 kWh
Nominal Battery Voltage 96 Volts
Battery Chemistry Lithium Ion
Connector Type SAE J1772 Type 1
On-Board Charger 240V 1 Phase
Charging Time 0 - 100% 6 hr
Charging Time 20 - 80% 3.1 hr
Off-Board Charger #1 240V 1 Phase
Charging Time 0 - 100% 2.8 hr
Charging Time 20 - 80% 1.6 hr
Off-Board Charger #2 208V 3 Phase
Charging Time 0 - 100% 1.4 hr
Charging Time 20 - 80% 0.8 hr
Off-Board Charger #3 480V 3 Phase
Charging Time 0 - 100% 1.4 hr
Charging Time 20 - 80% 0.8 hr
Motor Type 3 Phase AC Induction
Traction Motor Power 23 (17 kW)
Rated torque 41 lb-ft (55 Nm)
Peak torque 179 lb-ft (242 Nm)
Implement Motor Power 30 hp (22 kW)
Rated torque 44 lb-ft (60 Nm)
Peak torque 102 lb-ft (137 Nm)
Expected run time – dependent on application:
3 - 6 hr

DRIVETRAIN

Electric 4-wheel drive
FNR control on joystick
10.5-18 tires
Regenerative braking
3 operating modes
(energy saving, standard, performance)

HYDRAULICS

3-spool main control valve
1st auxiliary hydraulics with proportional control
Attachment case drain return
Ride control boom suspension

ELECTRICAL

2 front driving LED headlights - high/low beam
2 stop tail lights and backup light
2 front and 2 rear LED work lights
4-corner strobe lights

HYDRAULICS

2nd auxiliary hydraulics with proportional control

ELECTRICAL

Rotating beacon light
Offboard DC fast charger

SERVICE CAPACITIES

Hydraulic system 17.7 gal (67 L)
Front Axle 1.3 gal (5 L)
Rear Axle & Gearbox 1.7 gal (6.5L)

HYDRAULICS

Control Valve Type Open Center
Pump Type Fixed Gear
Working Hydraulics:
Total Flow Rate 14.5 gpm (55 L/min)
Operating Pressure 3,300 psi (230 bar)
Auxiliary 1:
Max. Flow Rate 11.9 gpm (45 L/min)
Pressure 3,300 psi (230 bar)
Auxiliary 2 – optional:
Max. Flow Rate 11.9 gpm (45 L/min)
Pressure 3,300 psi (230 bar)

DRIVETRAIN

Transmission Type Electric
Differential Type Limited Slip
Parking brake:
Type Mechanically actuated disc
Max. Travel speed:
Turtle 3.7 mph (6 kph)
Rabbit 12.4 mph (20 kph)

OTHER

Tow hook

TELEMATICS

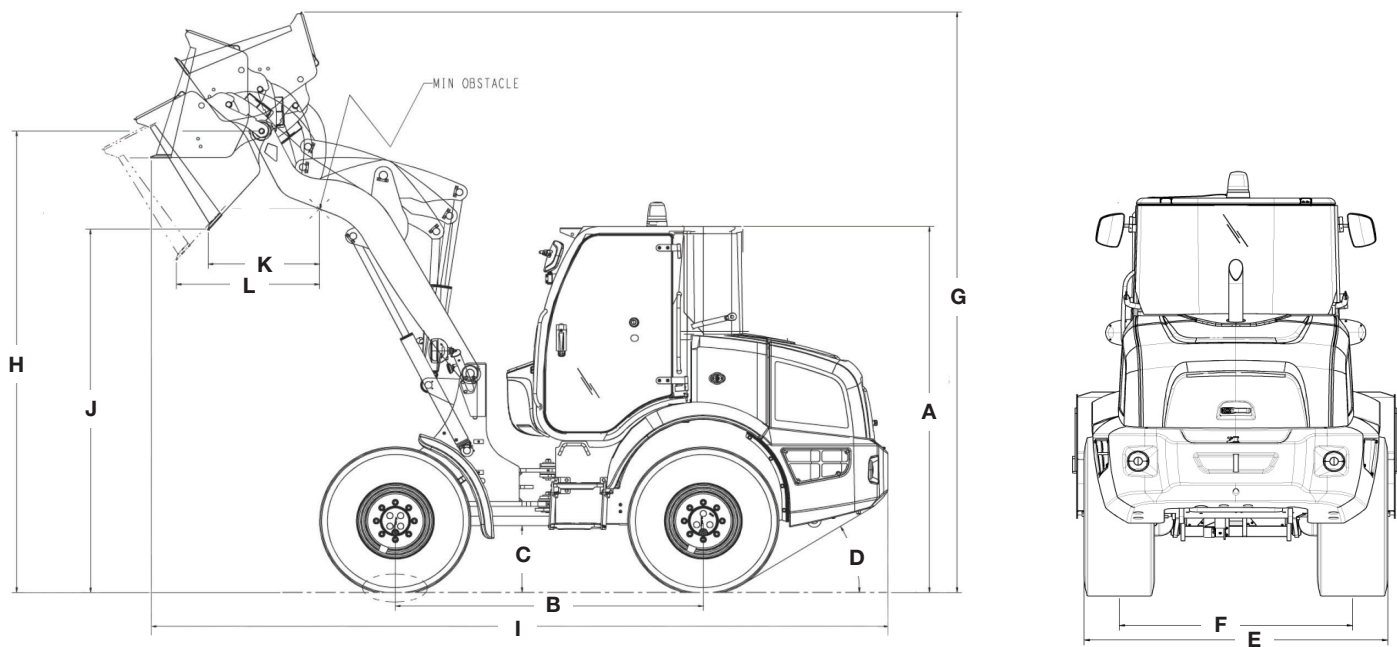
Case SiteWatch™ Telematics - includes hardware and 5-year Advanced data subscription

WARRANTY

Base warranty coverage: 2-Year/2,000-Hour Full Machine Limited Warranty
3-Year/3,000-Hour Battery and EV Components Warranty (includes electric powertrain system components - battery, motors, inverters, etc.)
3-Year/3,000-Hour EV Care Maintenance Program

OTHER

English, Spanish or French Operator Manual



Line drawings are for illustrative purpose only and may not be exact representation of unit.

DIMENSIONS - Z-BAR AND XR

A. Height to top of ROPS cab	96.6 in (2 453 mm)
B. Wheelbase	75.8 in (1 925 mm)
C. Ground clearance under shaft	11 in (279 mm)
Ground clearance under axles	11 in (280 mm)
D. Angle of departure	30°
Width:	
E. Overall without bucket	61.8 in (1 570 mm)
F. Centerline tread	51.2 in (1 300 mm)
Turning radius – outside	135 in (3 429 mm)
Turning angle:	
From center	40°
Total angle	80°
Rear axle oscillation – total	18°
ISO bucket capacity	
Struck	0.52 yd ³ (0.4 m ³)
Heaped	0.72 yd ³ (0.55 m ³)
Bucket width	65 in (1 650 mm)
G. Operating height – fully raised	155.3 in (3 944 mm)
H. Hinge Pin height – full height	121.6 in (3 088 mm)
I. Overall Length – with 0.65 yd ³ bucket at ground level	211.4 in (5 369 mm)
Dump angle – fully raised	46°
J. Dump height – fully raised, 45° dump	90.6 in (2 302 mm)
K. Bucket reach – fully raised, 45° dump	37.7 in (957 mm)
L. Bucket reach – 7 ft 0 in (2.13 m) height, 45° dump	44.4 in (1 127 mm)
Dig Depth – Edge Below Ground	4 in (102 mm)

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All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.