

## OPERATING WEIGHT

Open Cab	4,850 lb (2 200 kg)
Enclosed Cab	5,015 lb (2 275 kg)

## OVERALL DIMENSIONS

Overall Height	90.6 in (2 300 mm)
Overall Length: Without Bucket	120.2 in (3 054 mm)
Machine Width	48.4 in (1 230 mm)

## LOADER PERFORMANCE SPECS

Lifting Height	96.5 in (2 450 mm)
Tipping load (ISO) – Straight	4,510 lb (2 045 kg)
Rated Operating Capacity: (50% of Tipping Load)	2,255 lb (1 022.5 kg)
(Articulated ROC @ 50% of Tipping Load)	1,935 lb (877 kg)

## SERVICE CAPACITIES

Hydraulic system	6.6 gal (25 L)
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## STANDARD EQUIPMENT

### OPERATOR ENVIRONMENT

ROPS/FOPS safety roof  
Safety entry bar  
Key start  
Mechanical suspension vinyl seat  
Armrests  
Retractable seat belt  
Exterior mirrors

### ELECTRIC POWERTRAIN

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

## OPTIONAL EQUIPMENT

### OPERATOR ENVIRONMENT

Fold-able open ROPS  
Enclosed cab with heat  
Air suspension seat

### CHARGING

480V 3 Phase DC fast charger

## ELECTRIC POWERTRAIN

Nominal Battery Voltage	48 Volts
Battery Chemistry	Lithium Ion
Battery Capacity	24.9 kWh
On-Board Charger	240V 1 Phase
Charging Time 0 - 100%	8.7 hr
Charging Time 20 - 80%	5.2 hr
Off-Board Charger	480V 3 Phase Optional
Charging Time 0 - 100%	1.7 hr
Charging Time 20 - 80%	1.0 hr
Motor Type	3 Phase DC Brushless (IP54)
Drive Motor Power	9.3 (7 kW)
Implement Motor Power	16 hp (12.0 kW)
Expected run time – dependent on application:	5 - 6 hr

## ELECTRICAL

1 boom worklight  
2 front cab work lights  
Anti-theft protection with access code

## DRIVETRAIN

Electric 4-wheel drive  
FNR control on joystick  
Limited slip axles  
Drum brakes

## LOADER

Standard lift path  
Mechanical self leveling  
Loader lift arm support strut  
SSL compatible attachment coupler,  
hydraulic powered  
Additional counterweights

## ELECTRICAL

2 cab rear work lights  
Rotating beacon light  
4-Corner LED Strobe Lights

## HYDRAULICS

Control Valve Type	Open Center
Pump Type	Fixed Gear
Working Hydraulics:	
Total Flow Rate	9.2 gpm (35 L/min)
Operating Pressure	2,500 psi (170 bar)
Auxiliary 1:	
Max. Flow Rate	9.2 gpm (35 L/min)
Pressure	2,500 psi (170 bar)
Auxiliary 2 – optional:	
Max. Flow Rate	9.2 gpm (35 L/min)
Pressure	2,500 psi (170 bar)

## DRIVETRAIN

Transmission Type	Electric
Differential Type	Limited Slip
Parking brake: Type	Drum
Max. Travel speed:	
Turtle	3.7 mph (6 kph)
Mid	7.5 mph (12 kph)
Rabbit	11.2 mph (18 kph)

## HYDRAULICS

3-spool main control valve  
2x dual acting auxiliary hydraulics  
Attachment case drain return  
Biodegradable hydraulic fluid

## OTHER STANDARD FEATURES

Recovery Hook  
Lifting eyes  
White-noise backup alarm  
Horn  
MyCASEConstruction Telematics  
Includes hardware and 7-year data subscription

## WARRANTY

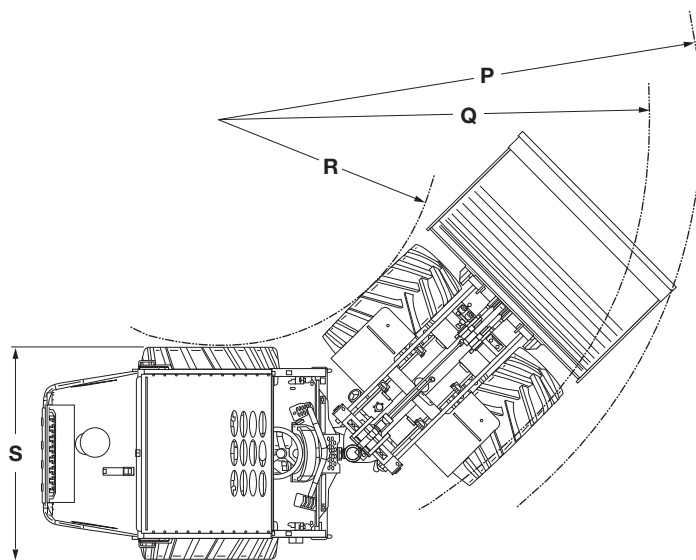
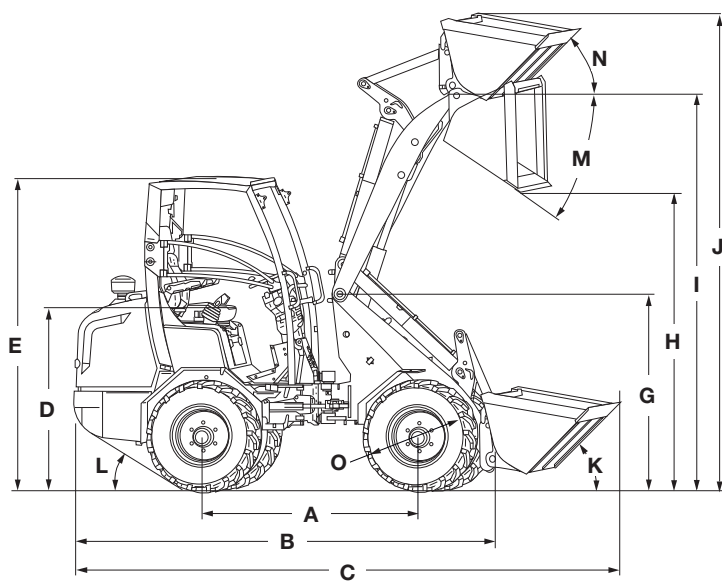
Base warranty coverage: 2-Year/1,000-Hour  
Full Machine Limited Warranty  
Electric power train warranty coverage:  
3-year/3,000 Hour Limited Warranty

## HYDRAULICS

Hydraulic boom suspension (ride control)

## OTHER

English, Spanish, or French Operator Manual



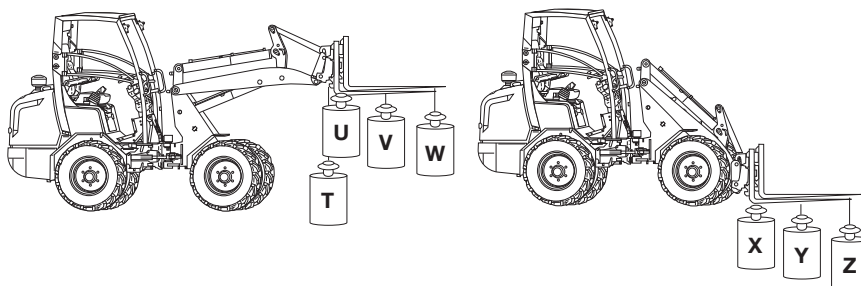
Line drawings are for illustrative purpose only and may not be exact representation of unit.

## DIMENSIONS

<b>A.</b> Wheelbase	62.2 in (1 580 mm)
<b>B.</b> Total length	120.2 in (3 054 mm)
<b>C.</b> Length with bucket	150.8 in (3 830 mm)
<b>D.</b> Seat height	49.4 in (1 256 mm)
<b>E.</b> Max. height with safety roof	90.6 in (2 300 mm)
<b>F.</b> Max. height with cabin	89.9 in (2 284 mm)
<b>G.</b> Height front frame	49.2 in (1 250 mm)
<b>H.</b> Max. dumping height	66.1 in (1 680 mm)
<b>I.</b> Lifting height	96.5 in (2 450 mm)
<b>J.</b> Height with bucket	119.7 in (3 040 mm)
<b>K.</b> Rollback angle on the ground	41°
<b>L.</b> Rollback angle at max. lift height	46°
<b>M.</b> Max. dumping angle	37°
<b>N.</b> Max. loading angle	29°
<b>O.</b> Outer size of tires	29.9 in (760 mm)
<b>P.</b> Maximum radius external	104.3 in (2 650 mm)
<b>Q.</b> Turning radius on outer edge	92.2 in (2 342 mm)
<b>R.</b> Inner turning radius	48.4 in (1 230 mm)
<b>S.</b> Width on standard tires	42.5 in (1 080 mm)

## TIPPING LOADS

<b>T.</b>	4,510 lb (2 045 kg)
<b>U.</b>	4,135 lb (1 875 kg)
<b>V.</b>	3,095 lb (1 405 kg)
<b>W.</b>	2,350 lb (1 065 kg)
<b>X.</b>	5,820 lb (2 640 kg)
<b>Y.</b>	4,025 lb (1 825 kg)
<b>Z.</b>	2,865 lb (1 300 kg)



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CASE Construction Equipment is biodiesel-friendly. NOTE: All engines meet current EPA emissions regulations. 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.

Form No. CCE202512SL22EV  
Replaces Form No. CCE202403SL22EV

**SL22 EV**

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