

## OPERATING WEIGHT

Open Cab 8,818 lb (4 000 kg)

## OVERALL DIMENSIONS

Overall Height 89.6 in (2 275 mm)

Overall Length:  
Without Bucket 160.1 in (4 067 mm)

Machine Width 52.8 in (1 340 mm)

## LOADER PERFORMANCE SPECS

Lifting Height 169.8 in (4 312 mm)

Tipping load (ISO) – Straight See Graph Pg. 2

Lifting Capacity See Graph Pg. 2

## ELECTRICAL

System Voltage 12 Volts

Alternator 60 amp

Battery 77 AHR  
780 cold-cranking amps

## STANDARD EQUIPMENT

### OPERATOR ENVIRONMENT

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

### ENGINE

Diesel Oxygen Catalyst  
Diesel Particulate Filter  
Glow plug starting aid  
Engine block heater  
Locking fuel cap  
Cyclone air filter

## OPTIONAL EQUIPMENT

### OPERATOR ENVIRONMENT

Enclosed cab with HVAC

### ENGINE

Hand throttle

### DRIVETRAIN

Pro inching creep control

## ENGINE

Model Kubota V2403 CR

Emissions Certification Tier 4 Final/Stage V

Cylinders 4

Displacement 148.5 in<sup>3</sup> (2.434 L)

Fuel Diesel

Exhaust aftertreatment DOC + DPF

Engine speeds RPM  
Rated – full load 2700

Horsepower @ 2700 RPM – SAE J1349:  
Gross 65 hp (48.6 kW)

Peak torque @ 1600 RPM 146.4 lb-ft (198.5 N-m)

## DRIVETRAIN

Transmission Type Hydrostatic, 2 speed

Differential Type:  
Open Center w/ Differential Lock

Parking brake:  
Type Drum

Max. Travel speed:  
Turtle 6.2 mph (9.9 kph)  
Rabbit 18.6 mph (30 kph)

## DRIVETRAIN

Hydrostatic 4-wheel drive  
FNR control on joystick  
Electrical differential lock axles  
Drum brakes

## HYDRAULICS

3-spool main control valve  
1x dual acting auxiliary hydraulics  
Attachment case drain return  
Hydraulic self-level function  
Hose rupture protection on lift cylinder  
Oil cooler

## LOADER

Telescopic reach loader arm  
Loader lift arm support strut  
SSL compatible attachment coupler,  
hydraulic powered  
Additional counterweights

## HYDRAULICS

2x dual acting auxiliary hydraulics  
Auxiliary hydraulic hold function  
Continuous flow auxiliary hydraulics  
Hydraulic boom suspension (ride control)

## HYDRAULICS

Control Valve Type Open center

Pump Type Fixed gear

Driving Hydraulics:  
Flow Rate 29.6 gpm (112 L/min)  
Operating Pressure 6,500 psi (450 bar)

Working Hydraulics:  
Total Flow Rate 18.5 gpm (70 L/min)  
Operating Pressure 3,200 psi (220 bar)

Auxiliary 1:  
Max. Flow Rate 18.5 gpm (70 L/min)  
Pressure 3,200 psi (220 bar)

Auxiliary 2 – optional:  
Max. Flow Rate 18.5 gpm (70 L/min)  
Pressure 3,200 psi (220 bar)

Continuous Flow – optional:  
Max. Flow Rate 13.2 gpm (50 L/min)  
Pressure 3,200 psi (220 bar)

## SERVICE CAPACITIES

Fuel Tank 18 gal (68 L)

Engine oil w/ filter 10 qt (9.5 L)

Hydraulic system 15.9 gal (60 L)

Engine Coolant 3 gal (11.4 L)

## ELECTRICAL

12 volt system  
77 AHR, 780 CCA battery  
60 A alternator  
1 boom worklight  
2 front cab work lights  
Anti-theft protection with access code  
Battery disconnect switch

## OTHER STANDARD FEATURES

Recovery Hook  
Backup alarm  
Horn

## WARRANTY

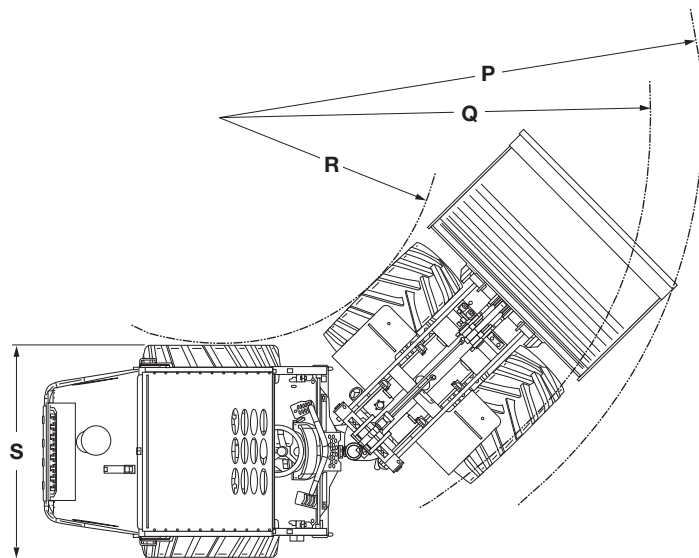
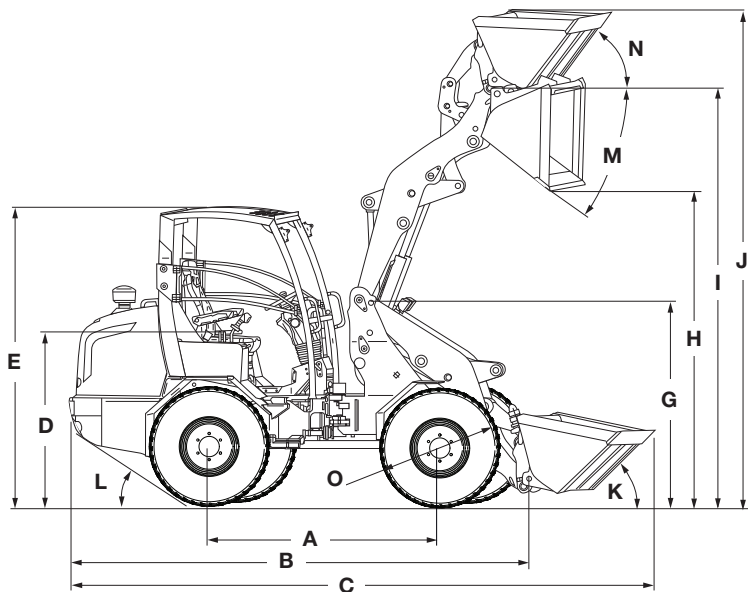
Base warranty coverage: 2-Year/1,000-Hour  
Full Machine Limited Warranty

## ELECTRICAL

2 cab rear work lights  
14-pin electrical auxiliary connection  
Rotating beacon light  
Strobe light

## OTHER

English, Spanish, or French Operator Manual



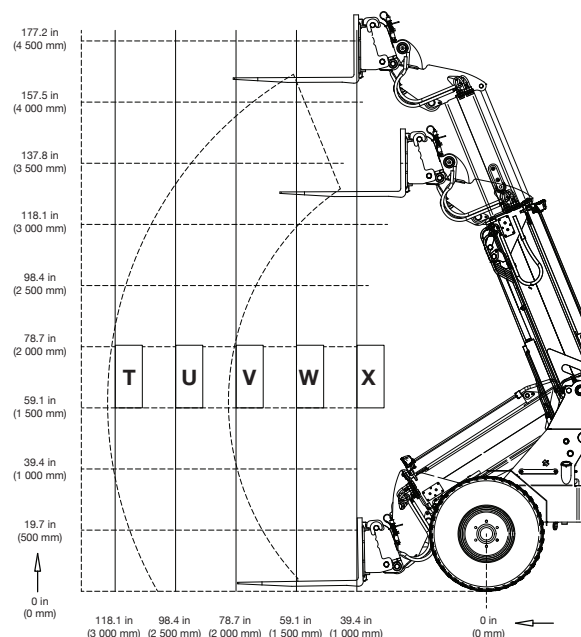
Line drawings are for illustrative purpose only and may not be exact representation of unit.

### DIMENSIONS

A. Wheelbase	77.6 in (1 972 mm)
B. Total length	160.1 in (4 067 mm)
C. Length with bucket	77.4 in (1 965 mm)
D. Seat height	50.0 in (1 270 mm)
E. Max. height with safety roof	89.6 in (2 275 mm)
F. Max. height with cabin	89.6 in (2 275 mm)
G. Height front frame	69.9 in (1 775 mm)
H. Max. dumping height	134.3 in (3 410 mm)
I. Lifting height	169.8 in (4 312 mm)
J. Height with bucket	77.0 in (1 955 mm)
K. Rollback angle on the ground	42°
L. Rollback angle at max. lift height	55°
M. Max. dumping angle	37°
N. Max. loading angle	22°
O. Outer size of tires	37.0 in (940 mm)
P. Maximum radius external	142.3 in (3 615 mm)
Q. Turning radius on outer edge	124.0 in (3 150 mm)
R. Inner turning radius	65.9 in (1 675 mm)
S. Width on standard tires	52.8 in (1 340 mm)

### TIPPING LOAD PATHS

T.	1,630 lb (740 kg)
U.	1,770 lb (805 kg)
V.	2,810 lb (1 275 kg)
W.	3,750 lb (1 700 kg)
X.	5,510 lb (2 500 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. CCE202310SL35TR  
Replaces Form No. CCE202307SL35TR

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