

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 6,350 lb (2 880 kg)

Rated Operating Capacity:
(50% of Tipping Load) 3,175 lb (1 440 kg)
(Articulated ROC @ 50%
of Tipping Load – retracted) 2,722 lb (1 235 kg)

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 in³ (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

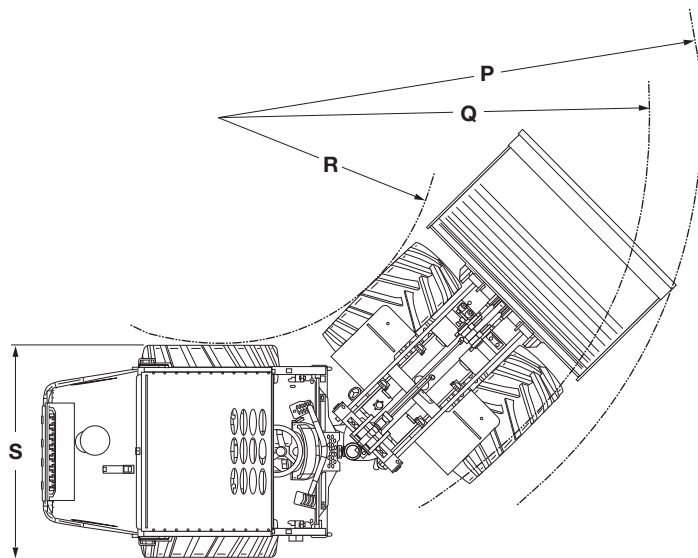
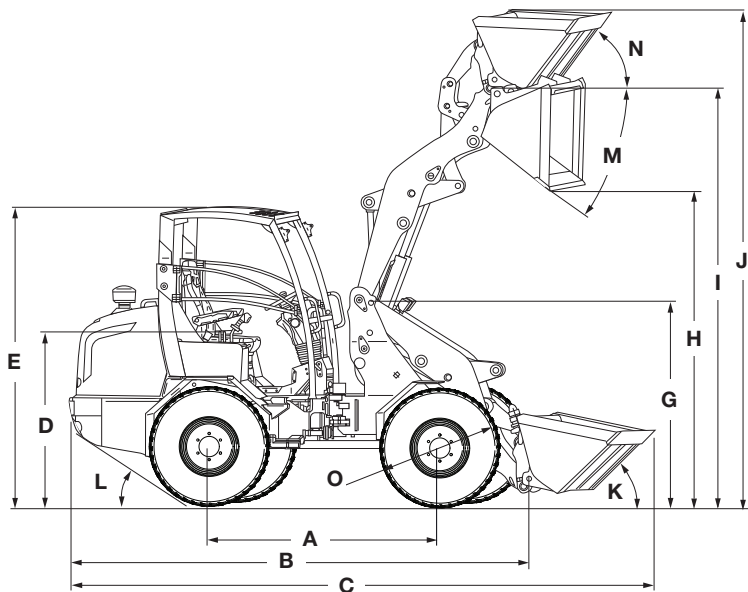
Base warranty coverage: 2-Year / 1,000-Hour
Full Machine Limited Warranty

ELECTRICAL

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

OTHER

English, Spanish, or French Operator Manual



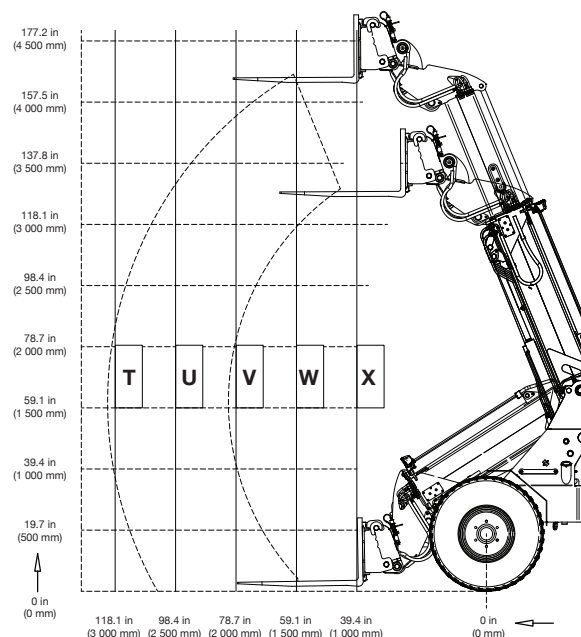
Line drawings are for illustrative purpose only and may not be exact representation of unit.

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.

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