

OPERATING WEIGHT

Open Cab 5,181 lb (2 350 kg)

OVERALL DIMENSIONS

Overall Height 90.6 in (2 300 mm)

Overall Length:
Without Bucket 123.8 in (3 145 mm)

Machine Width 48.4 in (1 230 mm)

LOADER PERFORMANCE SPECS

Lifting Height 96.5 in (2 450 mm)

Tipping load (ISO) – Straight 4,275 lb (1 940 kg)

Rated Operating Capacity:
(50% of Tipping Load) 2,137 lb (970 kg)
(Articulated ROC @
50% of Tipping Load) 1,950 lb (885 kg)

ELECTRICAL

System Voltage 12 Volts

Alternator 60 amp

Battery 52 AHR
520 cold-cranking amps

STANDARD EQUIPMENT

OPERATOR ENVIRONMENT

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

ENGINE

Glow plug starting aid
Engine block heater
Locking fuel cap
Cyclone air filter

OPTIONAL EQUIPMENT

OPERATOR ENVIRONMENT

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

ENGINE

Hand throttle

ENGINE

Model Kubota V1505

Emissions Certification Tier 4 Final/Stage V

Cylinders 4

Displacement 91.4 in³ (1.498 L)

Fuel Diesel

Exhaust aftertreatment N/A

Engine speeds RPM
Rated – full load 2300

Horsepower @ 2300 RPM – SAE J1349:
Gross 26 hp (19.4 kW)

Peak torque @ 2200 RPM 68.3 lb-ft (92.6 N·m)

DRIVETRAIN

Transmission Type Hydrostatic

Differential Type Limited slip

Parking brake:
Type Drum

Max. Travel speed 12.4 mph (20 kph)

DRIVETRAIN

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

HYDRAULICS

3-spool main control valve
1x dual acting auxiliary hydraulics
Attachment case drain return
Loader arm float
Oil cooler

LOADER

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

DRIVETRAIN

Pro inching creep control

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 17.2 gpm (65 L/min)
Operating Pressure 5,200 psi (360 bar)

Working Hydraulics:
Total Flow Rate 8.5 gpm (32 L/min)
Operating Pressure 3,000 psi (210 bar)

Auxiliary 1:
Max. Flow Rate 8.5 gpm (32 L/min)
Pressure 3,000 psi (210 bar)

Auxiliary 2 – optional:
Max. Flow Rate 8.5 gpm (32 L/min)
Pressure 3,000 psi (210 bar)

Continuous Flow – optional:
Max. Flow Rate 10.0 gpm (38 L/min)
Pressure 3,000 psi (210 bar)

SERVICE CAPACITIES

Fuel Tank 9.8 gal (37 L)

Engine oil w/ filter 5.4 qt (5.1 L)

Hydraulic system 14.8 gal (56 L)

Engine Coolant 1.1 gal (4.4 L)

ELECTRICAL

12 volt system
52 AHR, 520 CCA battery
60 A alternator
2 front cab work lights
Remote jumpstart provision
Battery disconnect switch

OTHER STANDARD FEATURES

Recovery Hook
Backup alarm
Horn

WARRANTY

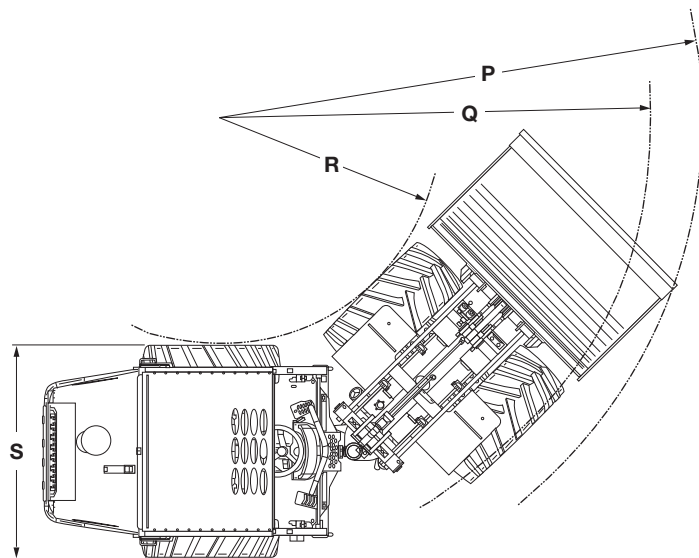
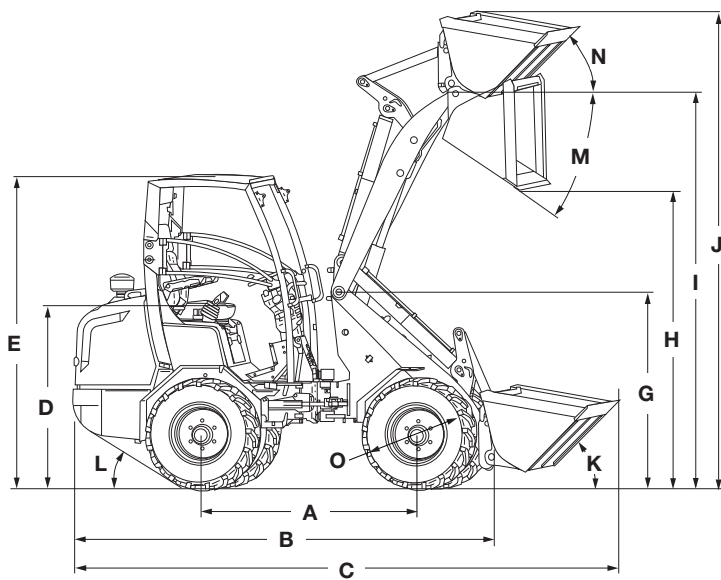
Base warranty coverage: 2-Year/1,000-Hour
Full Machine Limited Warranty

ELECTRICAL

1 boom worklight
2 cab rear work lights
3-pin electrical auxiliary connection
Rotating beacon light
4-Corner LED Strobe Lights

OTHER

English, Spanish, or French Operator Manual



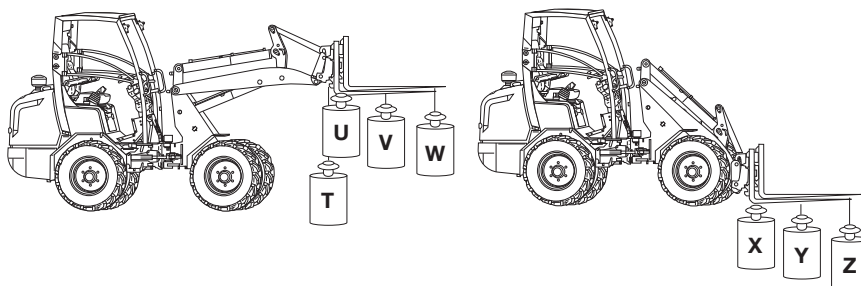
Line drawings are for illustrative purpose only and may not be exact representation of unit.

DIMENSIONS

A. Wheelbase	62.2 in (1 580 mm)
B. Total length	123.8 in (3 145 mm)
C. Length with bucket	150.8 in (3 830 mm)
D. Seat height	49.4 in (1 256 mm)
E. Max. height with safety roof	90.6 in (2 300 mm)
F. Max. height with cabin	89.9 in (2 284 mm)
G. Height front frame	49.2 in (1 250 mm)
H. Max. dumping height	66.1 in (1 680 mm)
I. Lifting height	96.5 in (2 450 mm)
J. Height with bucket	119.7 in (3 040 mm)
K. Rollback angle on the ground	41°
L. Rollback angle at max. lift height	46°
M. Max. dumping angle	37°
N. Max. loading angle	29°
O. Outer size of tires	29.9 in (760 mm)
P. Maximum radius external	42.5 in (1 080 mm)
Q. Turning radius on outer edge	104.3 in (2 650 mm)
R. Inner turning radius	92.2 in (2 342 mm)
S. Width on standard tires	48.4 in (1 230 mm)

TIPPING LOADS

T.	4,275 lb (1 940 kg)
U.	3,925 lb (1 780 kg)
V.	2,930 lb (1 330 kg)
W.	2,240 lb (1 015 kg)
X.	5,820 lb (2 640 kg)
Y.	3,990 lb (1 810 kg)
Z.	2,835 lb (1 285 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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