

OPERATING WEIGHT

Open Cab 5,732 lb (2 600 kg)

OVERALL DIMENSIONS

Overall Height 92.1 in (2 339 mm)

Overall Length:
Without Bucket 136.5 in (3 468 mm)

Machine Width 60.0 in (1 523 mm)

LOADER PERFORMANCE SPECS

Lifting Height 99.1 in (2 517 mm)

Tipping load – Straight 6,405 lbs (2 905 kg)

ROC 50% Tipping Load, Straight 3,203 lbs (1 452 kg)
Articulated 2,718 (1 233 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
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 D1803 CR

Emissions Certification Tier 4 Final/Stage V

Cylinders 4

Displacement 111.4 in³ (1.826 L)

Fuel Diesel

Exhaust aftertreatment DOC + DPF

Engine speeds RPM
Rated – full load 2700

Horsepower @ 2700 RPM – SAE J1349:
Gross 50 hp (37.0 kW)

Peak torque @ 1600 RPM:
111.0 lb-ft (150.5 N·m)

DRIVETRAIN

Transmission Type Hydrostatic, 2 speed

Differential Type:
Open Center w/ Diff 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
Limited Slip w/Diff Lock
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,
hydraulic powered
Additional counterweights

DRIVETRAIN

Pro inching creep control
Oscillation lock-out

HYDRAULICS

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

HYDRAULICS

Control Valve Type Open center

Pump Type Fixed gear

Driving Hydraulics:
Flow Rate 32.0 gpm (121 L/min)
Operating Pressure 5,800 psi (400 bar)

Auxiliary 1:
Max. Flow Rate 13.5 gpm (51 L/min)
Pressure 3,300 psi (230 bar)

Auxiliary 2 – optional:
Max. Flow Rate 13.5 gpm (51 L/min)
Pressure 3,300 psi (230 bar)

High Flow – optional:
Max. Flow Rate 21.0 gpm (79 L/min)
Pressure 3,300 psi (230 bar)

SERVICE CAPACITIES

Fuel Tank 7.9 gal (30 L)

Engine oil w/ filter 6.7 qt (6.3 L)

Hydraulic system 11.1 gal (42 L)

Engine Coolant 1.7 gal (6.35 L)

ELECTRICAL

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

OTHER STANDARD FEATURES

Recovery Hook
Backup alarm
Horn

WARRANTY

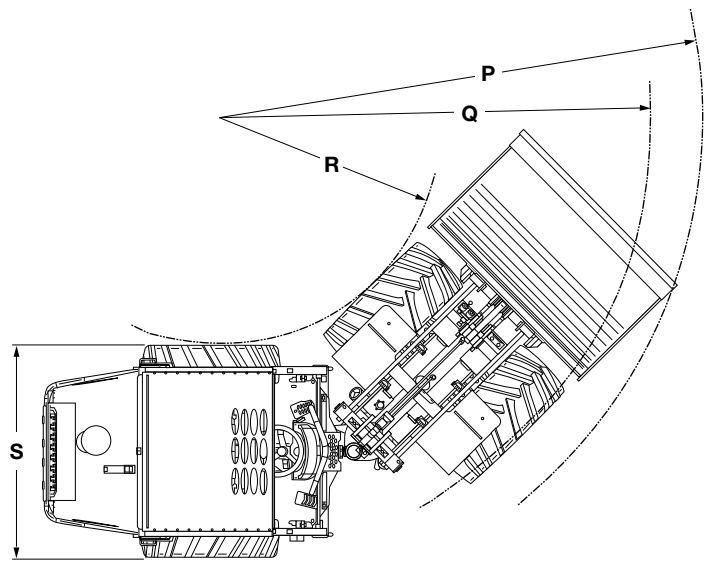
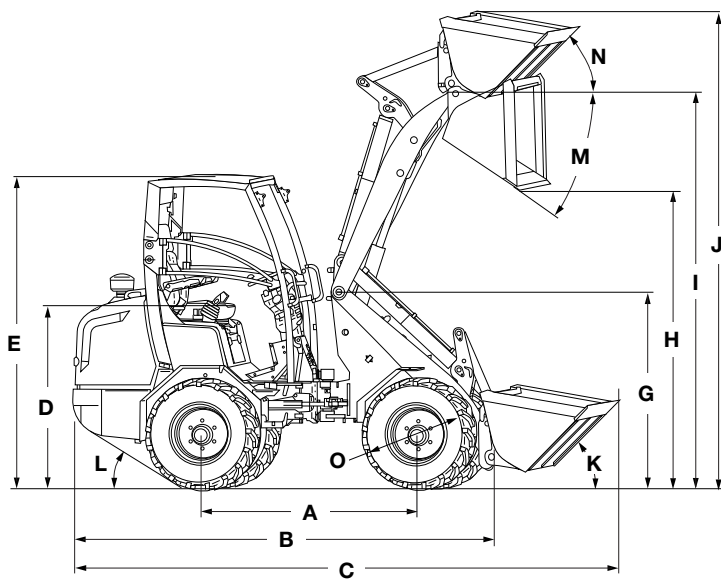
Base warranty coverage: 2-Year/1,000-Hour
Full Machine Limited Warranty

ELECTRICAL

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

OTHER

English, Spanish, or French Operator Manual



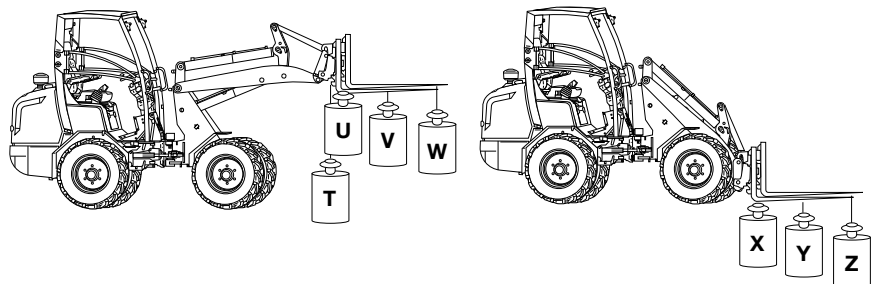
Line drawings are for illustrative purpose only and may not be exact representation of unit.

DIMENSIONS

A. Wheelbase	66.9 in (1 700 mm)
B. Total length	136.5 in (3 468 mm)
C. Length with bucket	166.9 in (4 239 mm)
D. Seat height	54.3 in (1 380 mm)
E. Max. height with safety roof	92.1 in (2 339 mm)
F. Max. height with cabin	92.1 in (2 339 mm)
G. Height front frame	59.6 in (1 513 mm)
H. Max. dumping height	69.0 in (1 753 mm)
I. Lifting height	99.1 in (2 517 mm)
J. Height with bucket	122.2 in (3 104 mm)
K. Rollback angle on the ground	42°
L. Rollback angle at max. lift height	46°
M. Max. dumping angle	37°
N. Max. loading angle	25°
O. Outer size of tires	33.5 in (850 mm)
P. Maximum outer turning radius	119.9 in (3 045 mm)
Q. Turning radius on outer edge	119.9 in (3 045 mm)
R. Inner turning radius	103.3 in (2 623 mm)
S. Width on standard tires	60.0 in (1 523 mm)

TIPPING LOADS

T.	6,390 lb (2 900 kg)
U.	4,850 lb (2 200 kg)
V.	3,530 lb (1 600 kg)
W.	2,700 lb (1 225 kg)
X.	6,610 lb (3 000 kg)
Y.	4,410 lb (2 000 kg)
Z.	3,480 lb (1 580 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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