

OPERATING WEIGHT	,
Open Cab	2,425 lb (1 100 kg)
Enclosed Cab	N/A
OVERALL DIMENSIONS	,
Overall Height	81.1 in (2 060 mm)

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Overall Length:	
Without Bucket	87.0 in (2 211 mm)
Machine Width	36.2 in (920 mm)

LOADER PERFORMANCE SPECS		
Lifting Height 85.4 in (2 170 mm		
Tipping load (ISO) - Straight 2,240 lb (1 015 kg		
Rated Operating Capacity (50% of Tipping Load):		

1,120 lb (507.5 kg)

ROC Articulated (@50% Tipping Load): 882 lb (507 kg)

ELECTRICAL	
System Voltage	12 Volts
Alternator	40 amp
Battery	52 AHR
	520 cold-cranking amps

ENGINE	
Model	Kubota D902
Emissions Certification	Tier 4 Final/Stage V
Cylinders	3
Displacement	54.8 in <sup>3</sup> (0.898 L)
Fuel	Diesel
Exhaust aftertreatment	N/A
Engine speeds	RPM
Rated – full load	3600
Horsepower @ 3600 RPM	– SAE J1349:
Gross	25 hp (18.5 kW)
Peak torque @ 2600 RPM	41.4 lb·ft (56.1 N·m)

DRIVETRAIN	
Transmission Type	Hydrostatic
Differential Type	Hydraulic controlled
Parking brake:	
Type	Hydraulic multidisk brake
Max. Travel speed	9.3 mph (15 kph)

HYDRAULICS	
Control Valve Type	Open Center
Pump Type	Fixed Gear
Driving Hydraulics: Flow Rate Operating Pressure	17.2 gpm (65 L/min) 5,100 psi (350 bar)
Working Hydraulics: Total Flow Rate Operating Pressure	7.4 gpm (28 L/min) 2,200 psi (150 bar)
Auxiliary 1: Max. Flow Rate Pressure	7.4 gpm (28 L/min) 2,200 psi (150 bar)
Auxiliary 2 – optional: Max. Flow Rate Pressure	7.4 gpm (28 L/min) 2,200 psi (150 bar)
Continuous Flow – optional: Max. Flow Rate Pressure	10.3 gpm (39 L/min) 2,200 psi (150 bar)

SERVICE CAPACITIES	
Fuel Tank	11.9 gal (45 L)
Engine oil w/ filter	2.6 qt (2.5 L)
Hydraulic system	13.7 gal (52 L)
Engine Coolant	1.1 gal (4.35 L)

#### STANDARD EQUIPMENT

## **OPERATOR ENVIRONMENT**

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

#### **ENGINE**

Glow plug starting aid Engine block heater Locking fuel cap

## DRIVETRAIN

Hydrostatic 4-wheel drive FNR control on joystick Electro-hydraulic controlled, manually activated differential Hydraulic parking brake

# **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 CII mechanical attachment coupler Additional counterweights

# ELECTRICAL

12 volt system 52 AHR, 520 CCA battery 40 A alternator 2 front cab work lights Remote jumpstart provision

#### **OTHER STANDARD FEATURES**

Recovery Hook Lifting eyes Backup alarm Horn

# WARRANTY

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

# **OPTIONAL EQUIPMENT**

## **ENGINE**

Hand throttle

## DRIVETRAIN

Hand inching creep control

## **HYDRAULICS**

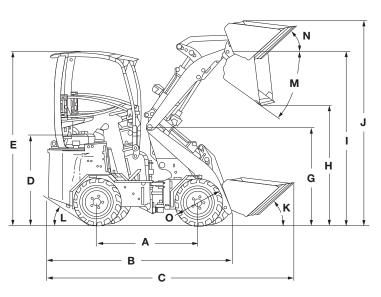
2x dual acting auxiliary hydraulics Auxiliary hydraulic hold function Continuous flow auxiliary hydraulics

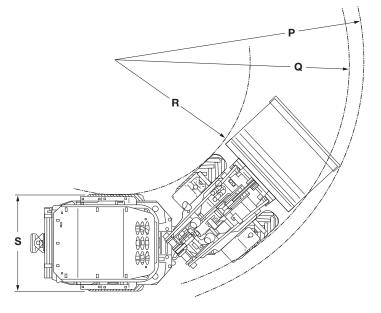
# **ELECTRICAL**

1 boom worklight 2 cab rear work lights 3-pin electrical auxiliary connection Rotating beacon light

# OTHER

English, Spanish, or French Operator Manual Groundskeeper tool carrying kit

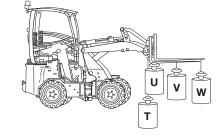


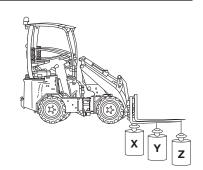


Line drawings are for illustrative purpose only and may not be exact representation of unit.

DI	MENSIONS	
A.	Wheelbase	47.4 in (1 205 mm)
В.	Total length	87.0 in (2 211 mm)
C.	Length with bucket	114.6 in (2 911 mm)
D.	Seat height	40.2 in (1 020 mm)
E.	Max. height with safety roof	81.1 in (2 060 mm)
F.	Max. height with cabin	-
G.	Height front frame	54.3 in (1 380 mm)
Н.	Max. dumping height	55.4 in (1 408 mm)
I.	Lifting height	85.4 in (2 170 mm)
J.	Height with bucket	117.2 in (2 976 mm)
K.	Rollback angle on the ground	43°
L.	Rollback angle at max. lift height	45°
M.	Max. dumping angle	46°
N.	Max. loading angle	34°
0.	Outer size of tires	22.4 in (570 mm)
Ρ.	Maximum radius external	87.6 in (2 225 mm)
Q.	Turning radius on outer edge	77.4 in (1 967 mm)
R.	Inner turning radius	38.5 in (978 mm)
S.	Width on standard tires	36.2 in (920 mm)

TIPPING LOADS	
т.	2,200 lb (1 000 kg)
U.	1,760 lb (800 kg)
V.	1,210 lb (550 kg)
W.	900 lb (410 kg)
X.	3,730 lb (1 690 kg)
Y.	1,850 lb (840 kg)
Z.	1,120 lb (510 kg)





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SAFETY\*\* 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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