

## 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	4,982 lb (2 260 kg)
Lifting Capacity	4,850 lb (2 200 kg)

#### **ELECTRICAL**

System Voltage	12 Volts
Alternator	60 amp
Battery	52 AHR
	520 cold-cranking amps

ENGINE	
Model	Kubota V1505
Emissions Certification	Tier 4 Final/Stage V
Cylinders	4
Displacement	91.4 in <sup>3</sup> (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)

HYDRAULICS	
Control Valve Type	Open center
Pump Type	Fixed gear
Driving Hydraulics: Flow Rate Operating Pressure	17.2 gpm (65 L/min) 5,200 psi (360 bar)
Working Hydraulics: Total Flow Rate Operating Pressure	8.5 gpm (32 L/min) 3,000 psi (210 bar)
Auxiliary 1: Max. Flow Rate Pressure	8.5 gpm (32 L/min) 3,000 psi (210 bar)
Auxiliary 2 – optional: Max. Flow Rate Pressure	8.5 gpm (32 L/min) 3,000 psi (210 bar)
Continuous Flow – optional: Max. Flow Rate Pressure	10.0 gpm (38 L/min) 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 (/ / / )

#### 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

## 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

## **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

## **OPTIONAL EQUIPMENT**

#### **OPERATOR ENVIRONMENT**

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

## **ENGINE**

Hand throttle

#### DRIVETRAIN

Pro inching creep control

## **HYDRAULICS**

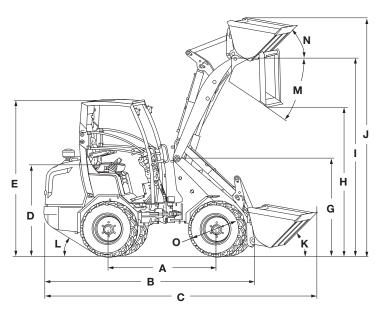
2x dual acting auxiliary hydraulics Auxiliary hydraulic hold function Continuous flow auxiliary hydraulics Hydraulic boom suspension (ride control)

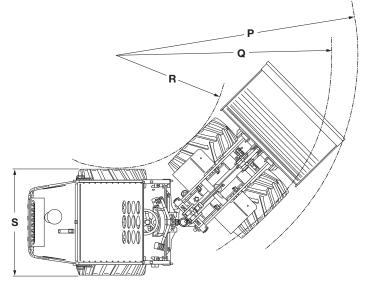
## ELECTRICAL

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

#### **OTHER**

English, Spanish, or French Operator Manual

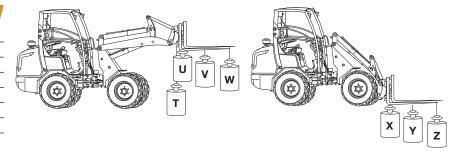




Line drawings are for illustrative purpose only and may not be exact representation of unit.

DI	MENSIONS	
A.	Wheelbase	62.2 in (1 580 mm)
В.	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)
Н.	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°
0.	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	
т.	4,980 lb (2 260 kg)
U.	3,840 lb (1 740 kg)
V.	2,770 lb (1 255 kg)
W.	2,060 lb (935 kg)
X.	6,490 lb (2 945 kg)
Y.	3,860 lb (1 750 kg)
Z.	2,710 lb (1 230 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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