

## OPERATING WEIGHT

Open Cab	11,464 lbs (5 200 kg)
Enclosed Cab	+220 lbs (100 kg)

## OVERALL DIMENSIONS

Overall Height	99.3 in (2 523 mm)
Overall Length: Without Bucket	209.1 in (5 310 mm)
Machine Width	57.5 in (1 460 mm)

## LOADER PERFORMANCE SPECS

Lifting Height	171.3 in (4 350 mm)
Tipping load – Straight	7,605 lbs (3 450 kg)
ROC 50% Tipping Load, Straight	3,803 lbs (1 725 kg)
Articulated	3,203 lbs (1 453 kg)

## ELECTRICAL

System Voltage	12 Volts
Alternator	60 amp
Battery	120 AHR 1,000 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  
Oscillation lock-out

## ENGINE

Model	Kubota V3307 CR
Emissions Certification	Tier 4 Final/Stage V
Cylinders	4
Displacement	203.3 in <sup>3</sup> (3.331 L)
Fuel	Diesel
Exhaust aftertreatment	DOC + DPF
Engine speeds Rated – full load	RPM 2600
Horsepower @ 2600 RPM – SAE J1349: Gross	74 hp (55.4 kW)
Peak torque @ 1500 RPM:	195.4 lb-ft (265.0 N·m)

## DRIVETRAIN

Transmission Type	Hydrostatic, 2+2 speed
Differential Type:	Open Center w/ Differential Lock
Parking brake: Type	Hydraulic multidisc SAHR
Max. Travel speed:	
Turtle – Low Gear	4.2 mph (6.7 kph)
Rabbit – Low Gear	18.6 mph (30 kph)
Turtle – High Gear	8.1 mph (13.1 kph)
Rabbit – High Gear	21.6 mph (34.7 kph)

## DRIVETRAIN

Hydrostatic 4-wheel drive  
FNR control on joystick  
Electric differential lock axles  
Multidisc brake SAHR

## 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  
High flow auxiliary hydraulics  
Hydraulic boom suspension (ride control)

## HYDRAULICS

Control Valve Type	Open center
Pump Type	Fixed gear
Driving Hydraulics: Flow Rate	38.3 gpm (145 L/min)
Operating Pressure	7,000 psi (480 bar)
Auxiliary 1: Max. Flow Rate	20.6 gpm (78 L/min)
Pressure	3,600 psi (250 bar)
Auxiliary 2 – optional: Max. Flow Rate	20.6 gpm (78 L/min)
Pressure	3,600 psi (250 bar)
High Flow – optional: Max. Flow Rate	35.7 gpm (135 L/min)
Pressure	3,600 psi (250 bar)

## SERVICE CAPACITIES

Fuel Tank	20.3 gal (77 L)
Engine oil w/ filter	11.9 qt (11.3 L)
Hydraulic system	21.1 gal (80 L)
Engine Coolant	3.3 gal (12.35 L)

## ELECTRICAL

12 volt system  
120 AHR, 1,000 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

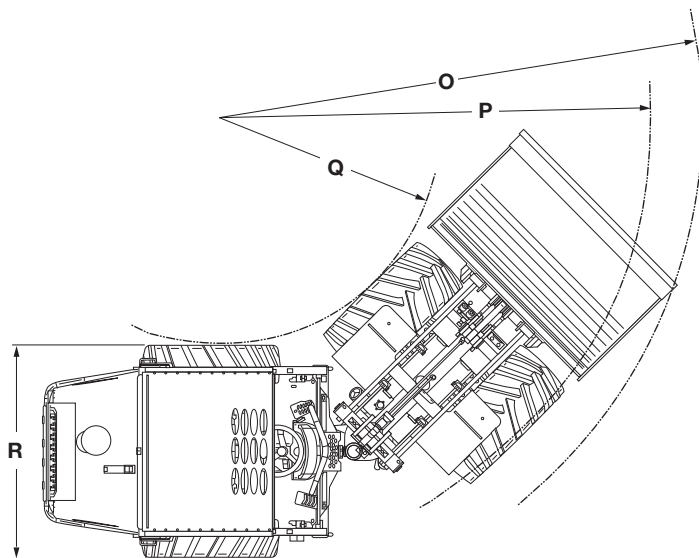
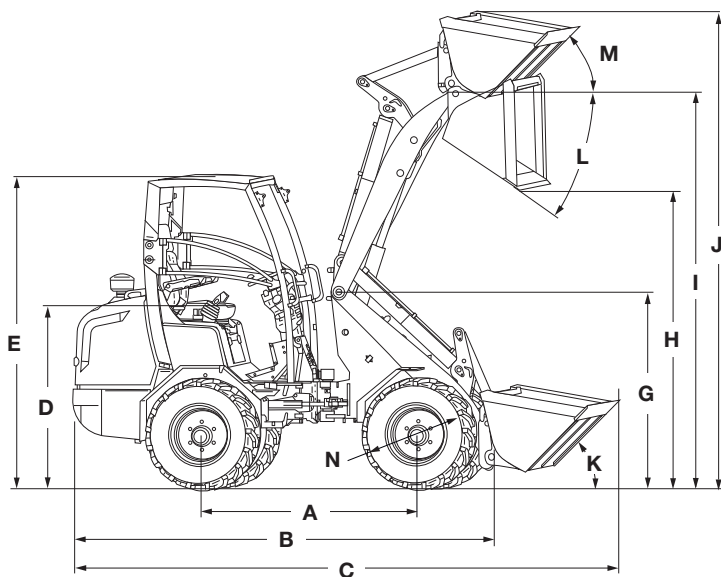
Base warranty coverage: 2-Year / 1,000-Hour  
Full Machine Limited Warranty

## ELECTRICAL

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

## OTHER

English, Spanish, or French Operator Manual



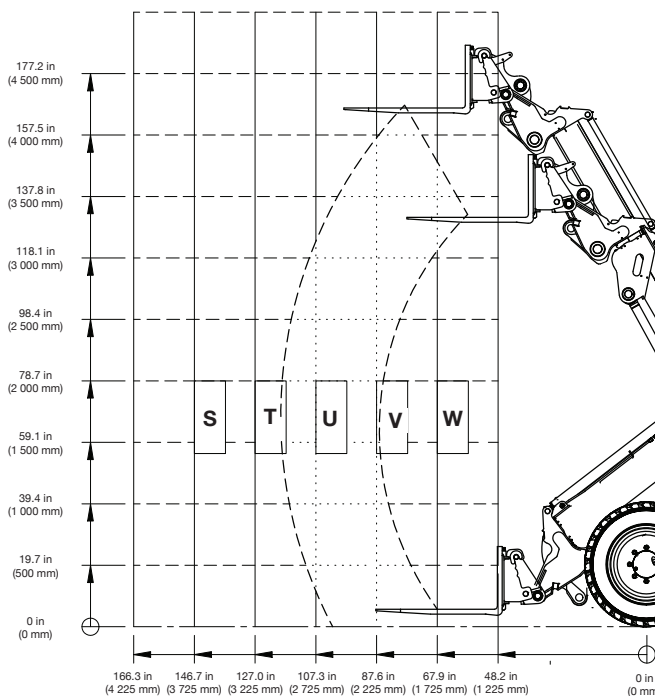
Line drawings are for illustrative purpose only and may not be exact representation of unit.

### DIMENSIONS

A. Wheelbase	80.5 in (2 044 mm)
B. Total length	175.4 in (4 454 mm)
C. Length with bucket	209.1 in (5 310 mm)
D. Seat height	63.0 in (1 600 mm)
E. Max. height with safety roof	99.3 in (2 523 mm)
F. Max. height with cabin	99.3 in (2 523 mm)
G. Height front frame	75.0 in (1 906 mm)
H. Max. dumping height	133.9 in (3 400 mm)
I. Lifting height	171.3 in (4 350 mm)
J. Height with bucket	200.8 in (5 100 mm)
K. Rollback angle on the ground	41°
L. Max. dumping angle	41°
M. Max. loading angle	29°
N. Outer size of tires	41.3 in (1 050 mm)
O. Maximum radius external	147.2 in (3 738 mm)
P. Turning radius on outer edge	125.6 in (3 190 mm)
Q. Inner turning radius	68.7 in (1 745 mm)
R. Width on standard tires	57.5 in (1 460 mm)

### TIPPING LOAD PATHS

S.	2,780 lb (1 260 kg)
T.	3,240 lb (1 470 kg)
U.	3,940 lb (1 785 kg)
V.	4,820 lb (2 185 kg)
W.	6,170 lb (2 800 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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