



## ENGINE

Model	Kubota V2607-CR-T
Emissions Certification	Tier 4 Final / Stage V
Net horsepower - SAE J1349 @ 2300 RPM:	59.4 hp (44.3 kW)

Displacement	2.6 L
Cylinders	4-cylinder in line
Cooling	Liquid

## DRIVETRAIN

Travel speeds – 2-speed travel w/ auto-shift:	
1st	1.4 mph (2.3 kph)
2nd	2.8 mph (4.5 kph)

## ELECTRICAL

Voltage	12 volts
Alternator rating	60 amp
Battery	1 x 12 volts
Battery reserve capacity	95 Ah
Work lights	1 x boom / 1x roof

## OPERATOR ENVIRONMENT

Boom, arm, bucket and swing	2 x pilot joysticks
Tracks	2 x pilot levers
Dozer blade	1 x pilot lever
Aux 1	1 or 2-way flow
Electric proportional switch on right joystick	
Aux 2	2-way flow
Electric proportional switch on right joystick	
Boom swing	
Electric proportional switch on left joystick	
Aux 2/boom swing switch selection on right joystick	

## OPERATING WEIGHT

Cab operating weight with rubber tracks:	13,162 lb (5 970 kg)
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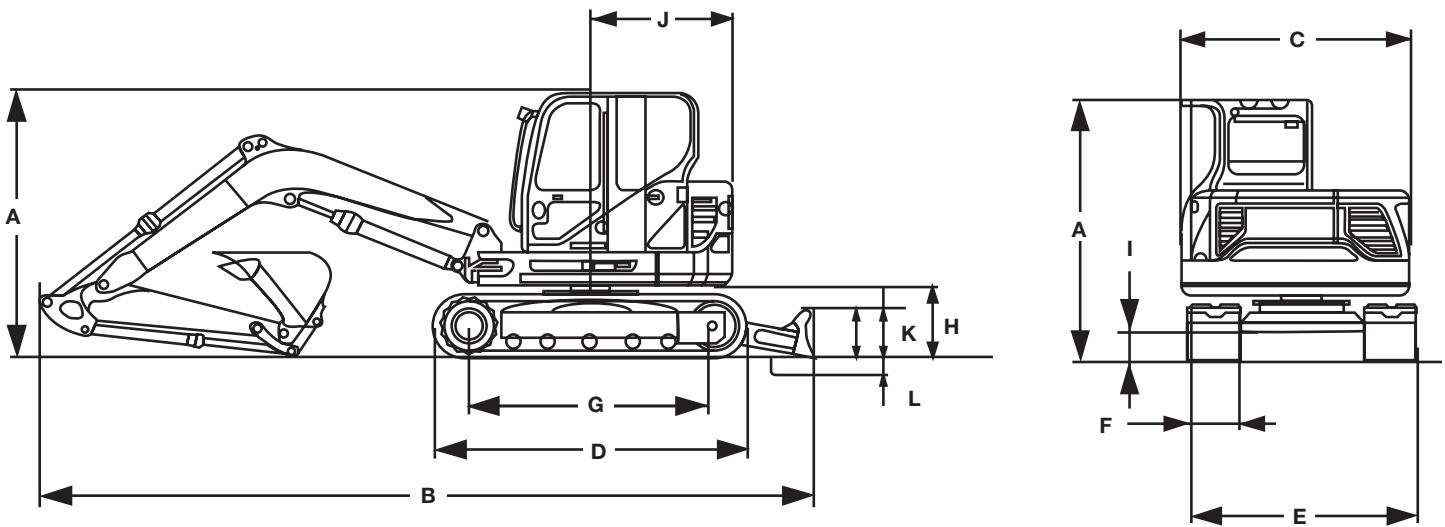
## HYDRAULICS

Type	Open Center
Pump type	2 x gear pumps
Max. rated flow total:	44.6 gpm (168.8 L/min)
Max. system pressure	4,061 psi (280 bar)
Aux 1 rated flow @ 200 bar	22.5 gpm (85 L/min)
Aux 2 rated flow @ 280 bar	15.9/10.6 gpm (60/40 L/min)
Aux 3 rated flow @ 280 bar	9.8/9.8 gpm (37/37 L/min)
Slew speed	11 rpm
2nd Auxiliary (Aux 2) circuit with	Electro-Hydraulic proportional control

## SERVICE CAPACITIES

Fuel tank	22.5 gal (85 L)
Hydraulic oil tank	15.9 gal (60 L)
Hydraulic circuit capacity	21.1 gal (80 L)
Cooling system capacity	3.2 gal (12 L)
Engine oil	2.7 gal (10.2 L)





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

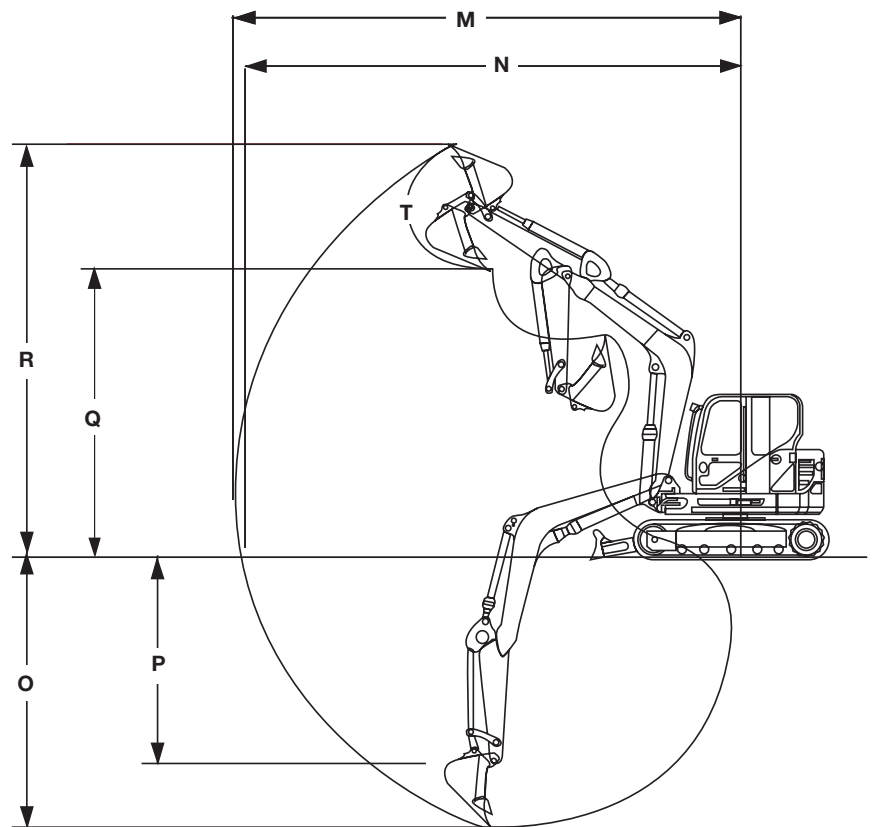
### DIMENSIONS

#### 5 ft 5 in (1.65 m) Arm

A. Overall height	8 ft 4 in (2 550 mm)
B. Overall transport length	19 ft 8 in (6 000 mm)
C. Width of upper structure	6 ft 6 in (1 980 mm)
D. Track overall length	8 ft 6 in (2 600 mm)
E. Track overall width	6 ft 6 in (1 980 mm)
F. Track shoe width	1 ft 4 in (400 mm)
G. Center to center – idler to sprocket	6 ft 9 in (2 060 mm)
H. Upper structure ground clearance	2 ft (630 mm)
I. Minimum ground clearance	1 ft 1 in (330 mm)
J. Tail swing radius: Standard counterweight	3 ft 3 in (1000 mm)
Boom swing	65° L / 53° R
Tail swing overhang: Standard counterweight	0 in (0 mm)

### BLADE SPECS

K. Backfill blade rise above ground	1 ft 5 in (420 mm)
L. Backfill blade dig depth	1 ft 6 in (450 mm)
Backfill blade width	6 ft 6 in (1 980 mm)



### PERFORMANCE SPECS

#### 5 ft 5 in (1.65 m) Arm

#### 6 ft 3 in (1.9 m) Arm

M. Maximum dig radius	20 ft 6 in (6 250 mm)	21 ft 4 in (6 490 mm)
N. Dig radius at groundline	20 ft 1 in (6 120 mm)	20 ft 10 in (6 360 mm)
O. Maximum dig depth	12 ft 8 in (3 850 mm)	13 ft 5 in (4 100 mm)
P. Vertical straight wall dig depth	11 ft (3 350 mm)	11 ft 10 in (3 600 mm)
Q. Dump height	13 ft 5 in (4 090 mm)	13 ft 11 in (4 240 mm)
R. Overall reach height	19 ft (5 800 mm)	19 ft 6 in (5 950 mm)
Arm digging force – ISO	7,419 lbf (33 kN)	7,419 lbf (33 kN)
Bucket digging force – ISO	11,915 lbf (53 kN)	11,915 lbf (53 kN)

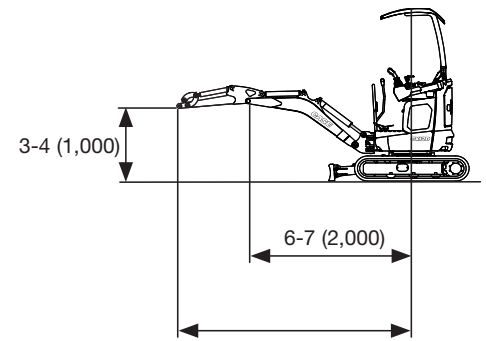
Opening arm from the rotation's center ft-in (mm)  
Lifting capacity in lb (kg) at 3-4 (1,000) height

LIFTING CAPACITY	6 FT 7 IN (2 000 MM)	MAX
Frontal and lowered dozer blade	4,850 lb (2 200 kg)	3,571 lb (1 620 kg)
Frontal and lifted dozer blade	2,447 lb (1 110 kg)	1,587 lb (720 kg)
Lateral, open undercarriage	1,764 lb (800 kg)	1,146 lb (520 kg)

\* Indicates the hydraulic load limit.

The lifting capacity is based on the ISO 10567 and it does not exceed more than the 75% of static tipping load or more than the 87% of the hydraulic lifting capacity of the machine.

Standard arm L = 5-5 (1,650)  
Long arm L = 6-3 (1,900)



## STANDARD EQUIPMENT

### ENGINE

- Kubota V2607-CR-T diesel engine - Tier 4 Final/Stage V compliant
- Dry air filter with drain valve and electric anti-clogging indicator
- Glow plugs for cold weather starting
- Electronic proportional engine RPM control and auto-idle/shut-down
- Programmable hydraulically driven variable speed reversible cooling fan with automatic functionality

### ELECTRICAL

- 12-volt battery
- Heavy-duty battery
- Battery disconnect switch
- Auxiliary power socket next to operator
- Auxiliary power socket on roof for beacon
- Key start switch
- Horn
- Radio & Speakers
- Travel Alarm
- CASE SiteWatch™ Telematics

### UPPER STRUCTURE

- Zero tail swing (with standard counterweight)
- Long arm with thumb bracket
- Pin-on bucket
- Swing boom
- Enclosed cab with ROPS/TOPS/FOPS Level 1
- LED work lights
- LED beacon
- Standard counterweight
- Bucket linkage with lifting hook
- Tilttable operator station

### HYDRAULICS

- Variable displacement hydraulic pump
- High flow 1-1/2-way auxiliary hydraulics (Aux 1)
- Low flow 2-way auxiliary hydraulics (Aux 2)
- Attachment quick coupler auxiliary hydraulics (2-way I double effect)
- Direct drain to tank auxiliary circuit
- Control pattern selector valve (ISO/SAE)
- Cylinder guard on boom and dozer blade cylinders
- Mineral based hydraulic oil and lubricants
- On display Aux 1, Aux 2, and Aux 3 flow setup
- On display proportional control customized sensitivity setup
- Aux 1-1/2-way flow selection button

### TRACK DRIVE

- Rubber belt tracks
- Retractable tracks/undercarriage
- 2-speed travel with auto shift down/up
- Fully hydrostatic drive system
- Sealed and lubricated track rollers
- Hydraulically adjustable track tensioner (with grease)
- Dozer blade with float

### OPERATOR ENVIRONMENT

- Auto climate control
- Adjustable air suspension seat with seat belt
- Travel levers with foldable foot pedals
- Pilot controlled joysticks
- Blade control lever
- Engine throttle dial
- 7-inch LCD display with navigation console
- Warning light indicators
- Visual indicators
- Ignition key that opens all machine panels
- Operator's manual compartment
- Rear view camera
- Automatic courtesy light (in-cab)
- Windshield wiper and washer
- 2-piece overhead stowable windshield
- Slide right side window
- Adjustable arm rests
- Bottle/cup holder
- Foot rests

## OPTIONAL EQUIPMENT

### ELECTRICAL

Electric refuel pump with auto-stop function

### HYDRAULICS

Low flow 2-way auxiliary hydraulics (Aux 3)  
Aux 2 and Aux 3 proportional control joystick switch button  
Object handling kit with hose burst check valves on boom and arm and overload indicator light  
Blade safety hose burst check valve  
High constant flow 1-way mulching head auxiliary hydraulics  
Automatic centralized lubrication  
Attachment quick coupler auxiliary hydraulics (1-way | single effect)

### UNDERCARRIAGE & TRACK DRIVE

Steel tracks  
6-way dozer blade with cutting edge, float, and dual side foldable extensions

### UPPER STRUCTURE

Short arm with thumb bracket  
Full range of attachment quick couplers  
Full range of buckets  
Hydraulic thumb  
Biodegradable hydraulic oil and lubricants  
Anti-theft system  
Additional bolt-on counterweight  
Front protection guard (Level 2)

### OPERATOR ENVIRONMENT

Adjustable air suspension heated seat with seat belt  
Rear view mirrors

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Form No. CCE202503CX60D  
Replaces Form No. CCE202502CX60D

**CX60D**

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