

Specification		Detail
<b>MODEL</b>		
Model Name		K008-3
<b>ENGINE</b>		
Make		Kubota
Model		D722-E3
Type		Diesel
EPA Rating		Tier 4
Cooling		Liquid
Cylinders		Three
Displacement		44 cu. in. (719 cc)
Injection type		Indirect
Self bleed fuel system		Yes
Cold weather start aid		Yes
Air filter		Dual element, cyclonic
Oil filter		Spin on type
Horsepower		
Engine gross @ rpm		10.3 HP (7.7 kW) @ 2050 RPM
Engine net @ rpm		10.1 HP (7.5 kW) @ 2050 RPM
<b>FUEL SYSTEM</b>		
Fuel type		Diesel
Fuel / water separator		Yes
Fuel filter		In-line, spin on type
<b>FLUID CAPACITIES</b>		
Fuel tank capacity		3.17 gal. (12.0 L)
Cooling system capacity		0.7 gal. (2.65 L)
<b>CHASSIS, AXLES AND BRAKES</b>		
Bucket breakout force		2200 lbf. (1000 kgf)
Arm breakout force		1010 lbf. (460 kgf)
<b>DRIVE TRAIN/TRANSMISSION</b>		
Drive motor type		Orbit, 19.0 cu. in./rev
Maximum traction force		1695 lbf. (770 kgf)
Ground contact pressure		3.55 psi. (0.25 kgf/cm <sup>2</sup> )
<b>Travel Speed</b>		
Low range		
None		1.2 mph (2.0 km/h)
High range		
None		2.5 mph (4.0 km/h)
<b>HYDRAULIC SYSTEM</b>		
Type		Open centre, 2 gear pumps
Main pump		5.55 gpm. (21.0 lpm)
Auxiliary hydraulic flow		5.55 gpm. (21.0 lpm)
Oil cooler		None
Suction filter		Yes
Return filter		Yes
<b>ELECTRICAL</b>		

Alternator	14 VDC, 14 amp
Battery voltage x capacity	12 VDC 30 AH, 150 CCA
Block heater	None
Engine shut-off	Key
Indicator lights	Engine oil, battery, low fuel, coolant
Lights	Front working
Horn	Yes
<b>DIMENSIONS</b>	
Overall height	
Top of ROPS	88 in. (2230 mm)
Overall length	108 in. (2750 mm)
Overall width	28 - 34 in. (700 - 860 mm)
Length of track on ground	35.4 in. (899 mm)
Ground clearance	5.9 in. (150 mm)
Tail swing radius	30 in. (750 mm)
Under carriage shoe width	7.1 in. (180 mm)
Maximum digging depth	68 in. (1715 mm)
Digging radius @ ground	119 in. (3025 mm)
Dumping Height	80 in. (2035 mm)
Boom swing angle	55° left / 60° right
Unit swing speed	8.3 rpm
Operating weight	
Rubber	2200 lbs. (1000 kg)
<b>TRACKS</b>	
Rubber	Standard
Length	48 in. (1230 mm)
<b>SAFETY EQUIPMENT</b>	
ROPS	Foldable bar
Seat belts	Yes
Grab handles for entry / exit	Yes
Safety starting system	Yes
<b>OPTIONS</b>	
Hydraulic breaker	Yes
<b>BLADE</b>	
Width	28 - 34 in. (700 - 860 mm)
Maximum lift above ground	7.9 in. (200 mm)
Overall height	7.9 in. (200 mm)
Maximum drop below ground	7.1 in. (180 mm)
<b>WARRANTY</b>	
Engine warranty	24 months / 1500 hours
Basic	12 month / no hour limit
Powertrain purchasable	36 months / 2000 hours