

SK755 MINI SKID STEER

DIMENSIONS	U.S	METRIC
Operating height, max. std. bucket	103 in	2.62 m
Overall length of machine, std. bucket	105 in	2.67 m
Overall length of loader, no attachment	86 in	2.19 m
Machine weight (no attachment, fluids full)	2,890 lb	1314 kg
Hinge pin height, max	81 in	2.06 m
Wheelbase/track length	43 in	1.09 m
Track width		
Max	42 in	1.06 m
Min	36 in	0.91 m
Ground clearance		
Center	8.9 in	226 mm
Side	3.7 in	94 mm
Tipping capacity	2,285 lb	1039 kg
Rated operating capacity		
35% of tipping capacity	800 lb	363 kg
Angle of departure	27°	

POWER

Engine	Kubota® D1105-T	
Fuel	Diesel	
Number of cylinders	3	
Displacement	68.5 in ³	1.12 L
Bore	3.07 in	78 mm
Stroke	3.09 in	78.4 mm
Rated speed	3,000 rpm	
Gross power rating	32.8 hp	24.5 kW
Emissions compliance	EPA Tier 4i	EU Stage IIIA

OPERATION

Ground drive speed

Forward/reverse	4.7 mph	7.6 km/h
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Ground pressure* (ISO/CD 16754)

7-in (180-mm) tracks	4.8 psi	0.33 bar
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9-in (230-mm) tracks	3.8 psi	0.26 bar
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HYDRAULIC SYSTEM

Auxiliary circuit

Double gear pump

Flow rate (Pump #1)	8.5 gpm	30 l/min
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Flow rate (Pump #2)	5.5 gpm	21 l/min
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Pressure	3,000 psi	207 bar
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Ground drive

Dual hydrostatic pumps

Flow rate	13.9 gpm	52 l/min
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Pressure	3,500 psi	241 bar
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FLUID CAPACITIES

Fuel tank capacity	10.5 gal	40 L
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Engine oil, w/filter	4.2 qt	4 L
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Hydraulic reservoir capacity	9.2 gal	35 L
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BATTERY

SAE reserve capacity rating	110 min
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SAE cold crank @ 0°F (-18°C)	800 amps
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Electrical system	12V
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* Includes machine weight, 175 lb (80 kg) bucket, and 165 lb (75 kg) operator. Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Due to selected options, delivered equipment may not necessarily match that shown.