

SK800 MINI SKID STEER

DIMENSIONS (STD)	U.S.	METRIC
Operating height, max std. bucket	105 in	2.67 m
Overall height of machine	57 in	1.45 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	2,920 lb	1324 kg
Hinge pin height, max	83 in	2.10 m
Wheelbase/track length	43 in	1.09 m
Machine width		
Max, w/9-in (230-mm) tracks	42 in	107 cm
Min, w/7-in (180-mm) tracks	36 in	91 cm
Ground clearance, min		
Center	8.9 in	226 mm
Side	3.7 in	94 mm
Rated operating capacity		
35% of tipping capacity	860 lb	390 kg
Tipping capacity	2,465 lb	1118 kg
Angle of departure	27°	

POWER		
Engine	Kubota® D1105	
Fuel	Diesel	
Gross power rating (SAE J1995)	24.8 hp	18.5 kW
Emissions compliance	EPA Tier 4	
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	

OPERATION

Forward/reverse	4.3 mph	6.9 km/h
Ground pressure		
7-in (180-mm) tracks	5.2 psi	0.36 bar
9-in (230-mm) tracks	4.3 psi	0.29 bar

HYDRAULIC SYSTEM

Auxiliary circuit		
Double gear pump		
Flow rate	12.0 gpm	45.4 l/min
Pressure	3,000 psi	207 bar

FLUID CAPACITIES

Fuel tank capacity	10.5 gal	40 L
Engine oil, w/filter	5 qt	4.7 L
Hydraulic reservoir capacity	9.2 gal	35 L

NOISE LEVEL

Operator ear sound pressure	89 dBA
Sound power	100 dBA

BATTERY

SAE reserve capacity rating	110 min
SAE cold crank @ 0°F (-18°C)	800 amps
Electrical system	12V