

SK1050 MINI SKID STEER

DIMENSIONS (STD)	U.S	METRIC
Operating height, max std. bucket	105 in	2667 mm
Overall height of machine	57 in	1450 mm
Overall length of machine, std. bucket	105 in	2670 mm
Overall length of loader, no attachment	86 in	2190 mm
Machine weight (no attachment, fluids full)	3,435 lb	1558 kg
Hinge pin height, max	83 in	2108 mm
Wheelbase/track length	43 in	1092 mm
Track width	42 in	1065 mm
Ground clearance, min		
Center	7.4 in	188 mm
Side	3.7 in	94 mm
Rated operating capacity		
35% of tipping capacity	1,062 lb	482 kg
Angle of departure	27°	

POWER	U.S	METRIC
Engine	Yanmar 3TNV88C	
Fuel	Diesel	
Gross power rating (SAE J1995)	36.9 hp	27.5 kW
Emissions compliance	EPA Tier 4 Final	EU Stage IIIA
Number of cylinders	3	
Displacement	100.1 in ³	1.64 L
Bore	3.46 in	88 mm
Stroke	3.54 in	90 mm
Rated speed	3,000 rpm	

OPERATION

Forward/reverse	4.7 mph	7.6 km/h
-----------------	---------	----------

Ground pressure* (ISO/CD 16754)

9-in (230-mm) tracks	4.9 psi	0.34 bar
----------------------	---------	----------

* Includes machine weight, 175-lb (80-kg) bucket, and 165-lb (75-kg) operator

HYDRAULIC SYSTEM

U.S

METRIC

Auxiliary circuit

Double gear pump

Flow rate	13.9 gpm	52.6 L/min
-----------	----------	------------

Pressure	3,625 psi	250 bar
----------	-----------	---------

FLUID CAPACITIES

U.S

METRIC

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
-----------------------------	--------

Exterior sound power	103 dBA
----------------------	---------

BATTERY

SAE reserve capacity rating	110 min
-----------------------------	---------

SAE cold crank @ 0°F (-18°C)	800 amps
------------------------------	----------

Electrical system	12V
-------------------	-----