SK1000

STAND-ON SKID STEER



FEATURES & BENEFITS

BALANCED PERFORMANCE

The SK1000 directs 12 HP to the attachment and 11.2 HP to the ground drive, delivering the perfect balance of power and speed.

OPEN ROLLER TRACKS

A completely open track design prevents mud buildup and simplifies cleaning and maintenance.

50 FT·LBS OF TORQUE

50 ft·lbs of torque increases lifting power and pushing force, so you can take on heavy projects with ease.

OPERATING CAPACITY

1,016-lb operating capacity brings eye-popping performance to the job, helping you make light work of heavy lifting, grappling, pushing and more.

YANMAR® TURBOCHARGED DIESEL ENGINE

The SK1000 is powered by a 23.2-hp Yanmar turbocharged diesel engine that brings plenty of power to the machine's components.

DUAL JOYSTICK CONTROLS

An ergonomically designed dual joystick control system allows you to work for long periods of time without hand cramps or fatigue. Also, available in single joystick configuration for those operators who want old-school controls.

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DIMENSIONS (STD)	U.S.	METRIC
Operating height, max, std. bucket	105 in	2.67 m
Hinge pin height, max	82 in	2.08 m
Overall height of machine	56 in	1.42 m
Overall length of machine, std. bucket	105 in	2.67 m
Overall length of machine, no attachment	87 in	2.21 m
Wheelbase/track length	43 in	1.1 m
Angle of departure	26°	26°
Machine width, excluding tracks	35.7 in	0.91 m
Ground clearance, min.		
Center	8.6 in	218 mm
Side	4.2 in	107 mm

PERFORMANCE

Ground drive speed		
Forward/reverse	4.0 mph	6.4 km/h
Ground pressure (ISO/CD 16754)		
7-in (180-mm) tracks	5.2 psi	0.36 bar
9-in (230-mm) tracks	4.1 psi	0.28 bar
Tipping capacity	2,882 lb	1307.3 kg
Rated operating capacity, 35% of tipping capacity	1,016 lb	461 kg
Machine weight (no attachment, fluids full)	3,140 lb	1424 kg

HYDRAULIC SYSTEM

Auxiliary circuit, double gear pump		
Flow rate		
Pump 1	6.3 gpm	23.8 l/min
Pump 2	5.7 gpm	21.5 l/min
Pressure	3,000 psi	207 bar
Ground drive, dual hydrostatic pumps		
Flow rate	14.4 gpm	54.6 l/min
Pressure	3625 psi	250 bar

POWER	U.S.	METRIC
Engine	Yanmar 3TNV80FT	
Fuel	Diesel	
Gross power rating (SAE J1995)	23.2 hp	17.3 kW
Emissions compliance	EPA Tier 4 Final	EU Stage V
Number of cylinders	3	
Displacement	77 in^3	1.27 L
Bore	3.15 in	80 mm
Stroke	3.31 in	84 mm
Rated speed	2,600 rpm	
Tilt angle, fore and aft, max*	30°	
Tilt angle, side to side, max*	30°	

FLUID CAPACITIES

Fuel tank capacity	10.5 gal	40 L
Engine oil, w/ filter	3.5 qt	3.3 L
Hydraulic reservoir capacity	9.2 gal	35 L

NOISE LEVEL

Operator ear sound pressure	89 dBA
Sound power	102 dBA

BATTERY

SAE reserve capacity rating	120 min
SAE cold crank @ 0°F (-18°C)	750 A
Electrical system	12V

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.

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