

SK1550 STAND-ON SKID STEER

DIMENSIONS (STD)	U.S.	METRIC
Operating height, max, 60-in bucket	128.4 in	3.3 m
Hinge pin height, max	94.5 in	2.4 m
Overall height of machine	58.5 in	1.49 m
Overall length of machine, std. bucket	124.2 in	3.16 m
Overall length of loader, no attachment	99.7 in	2.53 m
Wheelbase/track length	50.6 in	1.29 m
Angle of departure	23.4°	
Machine width, max, w/9-in (230-mm) tracks	46.6 in	1.18 m
Ground clearance, min.		
Center	9.1 in	231.1 mm
Side	4.7 in	119.4 mm
PERFORMANCE		
Ground drive speed		
Forward/reverse	4.7 mph	7.6 km/h
Ground pressure (ISO/CD 16754)		
10.4-in (265-mm) tracks	4.1 psi	0.28 bar
Tipping capacity	4,450 lb	2019 kg
Operating capacity (35% tipping capacity)	1,558 lb	707 kg
Tipping capacity, weighted	5,650 lb	2563 kg
Operating capacity, weighted	1,978 lb	897 kg
Machine weight (no attachment, fluids full)	3,990 lb	1810 kg
Machine weight, weighted	4,470 lb	2028 kg
HYDRAULIC SYSTEM		
Auxiliary circuit, double gear pump		
Flow rate	16 gpm	60.6 Lpm
Pressure	3,700 psi	255 bar
Carried daine dual budanetatic arrang		

3,915 psi

15 gpm

270 bar

56.8 Lpm

Ground drive, dual hydrostatic pumps

Pressure

Flow rate

POWER	U.S.	METRIC	
Engine	Yanmar® 3TNV86CT		
Fuel	Diesel		
Gross power rating (SAE J1995)	43.5 hp	32.8 kW	
Emissions compliance	EPA Stage V		
Number of cylinders	3		
Displacement	95.8 in ³	1.57 L	
Bore	3.39 in	86 mm	
Stroke	3.54 in	90 mm	
Rated speed	3,000 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	5 qt	4.7 L
Hydraulic reservoir capacity	9.2 gal	35 L

NOISE LEVEL

Sound pressure at operator ear	88 dBA
Sound power	102 dBA

BATTERY

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

^{*}Exceeding these operating angles will cause engine damage. This DOES NOT imply that the machine is stable to maximum angle of safe engine operation.

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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