SK1750

MINI SKID STEER



Ditch Witch®

SK1750

The SK1750 wasn't just designed to be the next step in Ditch Witch® skid steer dominance. It was truly built different. With the all-new TriTrax™ system that features a patent-pending tension window, redesigned rollers, and an upgraded outer frame, this machine was made to completely stop downtime in its tracks. Plus, with an intense 2,000 lb rated operating capacity and a series of productivity-boosting adjustments, there is really not much mini about this new mini skid steer.

1 Powered by a 43-hp Stage V Yanmar® Diesel Engine.

2 Full-color LCD display provides direct visibility and insight into all engine diagnostics.

3 Match your ground speed to the task at hand and increase machine efficiency across different job requirements with the manual throttle lever.

4 332 in² operator platform for a more stable, comfortable ride.

5 Patent-pending tension window lets you reliably check your track tension with a simple glance.

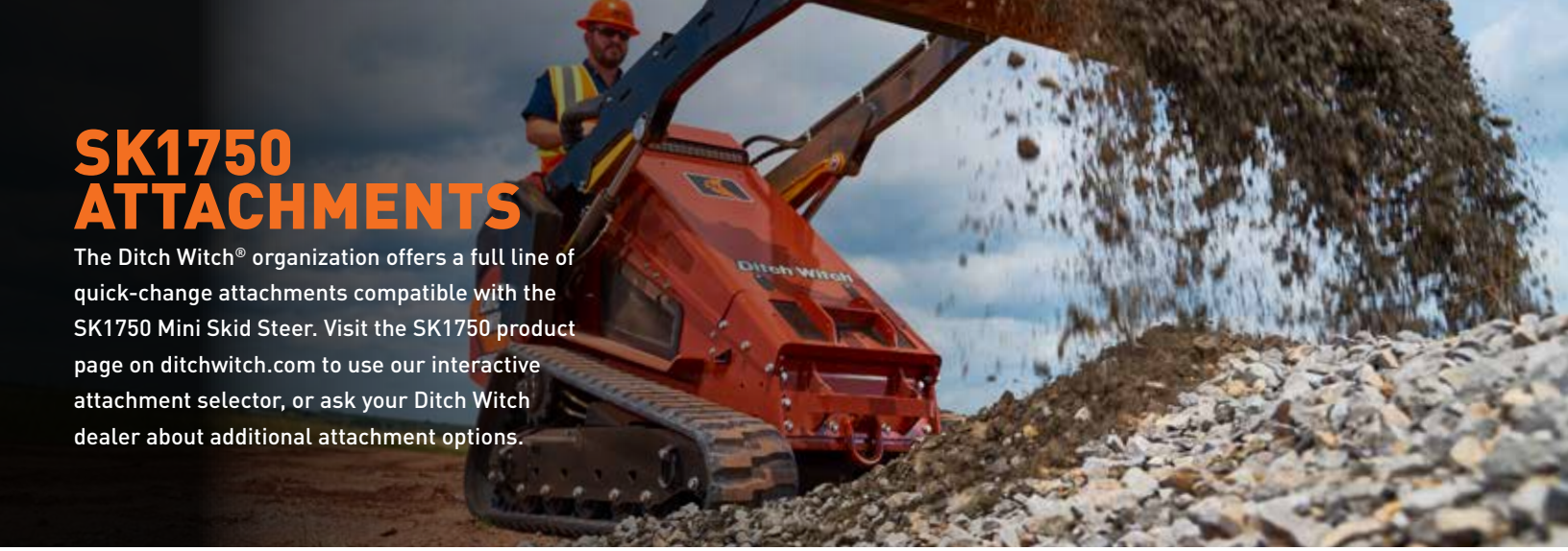
6 All-new TriTrax system features an upgraded outer frame and new roller positioning, resulting in smooth performance, comfortable operation, and reduced ground pressure.

7 Redesigned rollers were engineered to increase life, helping you put in more hard hours before maintenance.

8 9-inch ground clearance improves productivity across different terrain conditions.

9 2,000-lb rated operating capacity brings eye-popping strength to the job, helping you make light work of heavy lifting.

10 Adjustable auxiliary flow allows you to run each attachment at its most efficient, productive rate.



SK1750 ATTACHMENTS

The Ditch Witch® organization offers a full line of quick-change attachments compatible with the SK1750 Mini Skid Steer. Visit the SK1750 product page on ditchwitch.com to use our interactive attachment selector, or ask your Ditch Witch dealer about additional attachment options.

SK1750 MINI SKID STEER SPECIFICATIONS

DIMENSIONS (STD)	U.S.	METRIC
Operating height, max, 60-in bucket	128.4 in	3.26 m
Hinge pin height, max	94.5 in	2.4 m
Overall height of machine	58.6 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	54.5 in	1.38 m
Angle of departure	27.7°	27.7°
Machine width, max, w/9-in (230-mm) tracks	47 in	1.19 m
Ground clearance, min.		
Center	9.3 in	236.2 mm
Side	7.1 in	180.3 mm

PERFORMANCE		
Ground drive speed		
Forward/reverse	4.1 mph	6.6 km/h
Ground pressure (ISO/CD 16754)		
10.4-in (265-mm) tracks	3.8 psi	0.26 bar
Tipping capacity	5,213 lb	2364.6 kg
Rated operating capacity, 35% of tipping capacity	1,824 lb	827.4 kg
Tipping capacity, weighted	5,890 lb	2671.7 kg
Operating capacity, weighted	2,061 lb	934.9 kg
Machine weight (no attachment, fluids full)	4,290 lb	1945.9 kg
Machine weight, weighted	4,710 lb	2136.4 kg

HYDRAULIC SYSTEM		
Auxiliary circuit, double gear pump		
Flow rate at 100% efficiency	16 gpm	60.6 Lpm
Pressure	3,700 psi	255 bar
Ground drive, dual hydrostatic pumps		
Pressure	3,800 psi	262 bar
Flow rate	16.6 gpm	62.8 Lpm

POWER	U.S.	METRIC
Engine	Yanmar® 3TNV86CT	
Fuel	Diesel	
Gross power rating (SAE J1995)	43.5 hp	32.4 kW
Emissions compliance	EPA Tier 4 Final	EU 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	91 dBA
Sound power	104 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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