

SK850 MINI SKID STEER

 **Ditch Witch®**



MINI SKID STEERS

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Ergonomic operator's station has been updated with new, customer-requested features for optimized comfort and efficiency.

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860-lb (390-kg) or 1,062-lb (482-kg) rated operating capacity and an industry-best 83-inch (2.1-m) hinge-pin height for more productive loading.

3

Standard auto-throttle—incorporated into the new LCD display—reduces engine throttle when there is no load on the engine, for greater efficiency.

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332-in² (843-cm²) platform is larger and higher than the competition's.

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Tier 4 Yanmar® diesel engine with 37 hp (27.6 kW) provides outstanding power for all machine functions.

6

Industry-leading power to the attachment provides unbeatable productivity.

9

Auxiliary control foot pedal helps you maintain hydraulic flow to the attachment, freeing your hands to control depth and ground speed.

8

High-drive track system has bolt-on sprockets that can be interchanged—an exclusive feature—to provide longer-lasting performance.

7

The SK850 comes standard with your choice of 42-inch (1.06-m) or 36-inch (.91-m) tracks.



When you know your equipment is built to outperform the competition, you can be sure you're getting the job done with maximum efficiency. The Ditch Witch® SK850 Mini Skid Steer is a powerful, construction-grade workhorse that features industry-best power to the attachment, a stand-on platform that's larger and higher than the competition's and an ergonomic operator's station that puts you in total control. The 37-hp (27.6-kW), Tier 4 SK850 is the most comfortable, most productive, most durable mini skid steer in its class.

WE'RE IN THIS TOGETHER.





SK850 ATTACHMENTS

The Ditch Witch® organization offers a full line of quick-change attachments compatible with the SK850 Mini Skid Steer. Visit the SK850 product page on ditchwitch.com to use our interactive attachment selector, or ask your Ditch Witch dealer about additional attachment options.

SK850 MINI SKID STEER SPECIFICATIONS

	U.S.	METRIC
DIMENSIONS (STD)		
Operating height, max std. bucket	105 in	2.67 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)	3,100 lb	1406 kg
Hinge pin height, max	83 in	2.10 m
Wheelbase/track length	43 in	1.09 m
Track width		
Max	42 in	1.06 m
Min	36 in	0.91 m
SK850 ground clearance, min		
Center	8.9 in	226 mm
Side	3.7 in	94 mm
SK850 Plus ground clearance, min		
Center	7.4 in	188 mm
Side	3.7 in	94 mm
SK850 tipping capacity	2,465 lb	1118 kg
SK850 Plus tipping capacity	3,035 lb	1377 kg
SK850 rated operating capacity		
35% of tipping capacity	860 lb	390 kg
SK850 Plus rated operating capacity		
35% of tipping capacity	1,062 lb	482 kg
Angle of departure	27°	

POWER

Engine	Yanmar® 3TNV88C	
Fuel	Diesel	
Gross power rating	37 hp	27.6 kW
Emissions compliance	EPA Tier 4	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	

	U.S.	METRIC
OPERATION		
Ground drive speed		
Forward/reverse	4.7 mph	7.6 km/h
Ground pressure* (ISO/CD 16754)		
7-in (180-mm) tracks	5.5 psi	0.38 bar
9-in (230-mm) tracks	4.5 psi	0.31 bar
HYDRAULIC SYSTEM		
Auxiliary circuit		
Double gear pump		
Flow rate (Pump #1)	8.8 gpm	33 l/min
Flow rate (Pump #2)	5.1 gpm	20 l/min
Pressure	3,625 psi	250 bar
Dual hydrostatic ground drive pumps		
Flow rate	15 gpm	56.8 l/min
Pressure	3,625 psi	250 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
BATTERY		
SAE reserve capacity rating	110 min	
SAE cold crank @ 0°F (-18°C)	800 amps	
Electrical system	12V	

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

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.