



DITCH WITCH SK650, SK500, SK350, SK300

MINI SKID STEERS



 **Ditch Witch**
GROUNDBREAKING™

MORE THAN A MACHINE. OR A TOOL. OR A TRENCHER. **DITCH WITCH.**





Ditch Witch®

SK500

DITCH WITCH SK650 MINI SKID STEER

The SK650's powerful 31.5-hp (23.5-kW) Kubota diesel engine and hydraulic system give it more power for its size than any machine in its class—in a compact package that's easy to tow and easy to maneuver. With a formidable 20 net horsepower (15 kW) to the front end, attachments are more productive. You're more productive, too, because its 8.0-gallon (30.3-L) fuel tank enables you to work for several hours without refueling.





KEY FEATURES

Greater lift and dump heights than competitors, so it can dump into vehicles that others can't, increasing its versatility.

Diesel and hydraulic tanks are on either side of the machine frame, so you don't have to raise the hood to refuel or top off the hydraulic fluid.



DETAILS

Auxiliary valve contains a float section for better performance of attachments that follow the contour of the ground.

Pilot-operated ground drive controls provide highly responsive steering with little or no vibration feedback, increasing operator comfort and productivity.

Equipped with quick-disconnect manifold so attachments can be changed without shutting off the machine.

The stand-on platform keeps operators out of mud and debris and reduces fatigue.

Available with your choice of aggressive tracks for better traction or turf-friendly tracks for reduced jobsite restoration.

Like all members of the SK line, the SK650's controls are simple and easy to use.

DITCH WITCH SK500 MINI SKID STEER

With a 36-inch trim waistline, the Ditch Witch® SK500 mini skid steer can get into a lot of places where bigger equipment just won't fit. Its powerful Honda engine and hydraulic system give it the muscle to do the jobs of much larger machines. And with more than 70 available attachments, this machine can do just about anything, anywhere.





KEY FEATURES

Simple operator interface; only four levers control all functions.

Independent hydraulic circuits help the SK500 turn tightly for increased job productivity, mobility and accessibility; at just 36" (914 mm) wide, it will easily work in areas larger machines can't.

DETAILS

The greatest dump height, dump angle, and hinge pin height in its class.

Pilot-control valve for ground drive provides highly-responsive steering with little or no vibration feedback, increasing operator comfort and productivity.

Rubber tracks and high ground clearance increase unit agility and decrease ground pressure.

Auxiliary hydraulic flow makes it easy to switch attachments and gives you the power where you need it, when you need it.

The Ditch Witch organization supports all of its products with superior-quality parts, service and training, all available from a worldwide network of Ditch Witch dealers.

DITCH WITCH SK350 MINI SKID STEER

At just 36 inches wide, the SK350 can go anywhere you need it to. But with twice the hydraulic flow of its little brother the SK300, it does the same work as much larger machines. And with more than 70 available attachments, the SK350 has versatility you can take anywhere.



DETAILS

Auxiliary valve contains a float section for better performance of attachments that follow the contour of the ground.

Provides highly responsive steering with little or no vibration feedback, increasing operator comfort and productivity.

Equipped with quick-disconnect manifold so attachments can be changed without shutting off the machine.

Available with your choice of aggressive tracks for better traction or turf-friendly tracks for reduced jobsite restoration.

Like all members of the SK line, the SK350's controls are simple and easy to use.

The stand-on platform keeps operators out of mud and debris and reduces fatigue.

KEY FEATURES

7.5-gallon (28-L) fuel tank provides up to 5 hours of operation, so you can finish most jobs without refueling.

Greater lift and dump heights than the competition's, so it can dump into vehicles that others can't, increasing its versatility.

Exterior-mounted gas and hydraulic tanks allow you to refuel or add hydraulic fluid without raising the hood.

DITCH WITCH SK300 MINI SKID STEER

Small enough to fit through a backyard gate, our smallest mini skid steer is an urban landscaper's dream. With its zero turning radius, this little workhorse can cut around a pool or the most elaborate landscaping with ease. This platform unit accepts many of the same attachments as the SK500.



KEY FEATURES

Provides highly responsive steering with little or no vibration feedback, increasing operator comfort and productivity.

The stand-on platform keeps operators out of mud and debris and reduces fatigue.

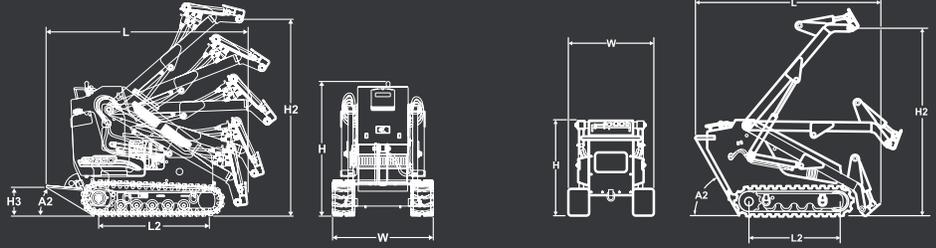
DETAILS

Simple, easy-to-use controls.

High ground clearance provides excellent maneuverability and enables access to more locations.

Turf-friendly tracks are less aggressive and minimize jobsite restoration.

Auxiliary hydraulic flow makes it easy to switch attachments and gives you the power where you need it, when you need it.



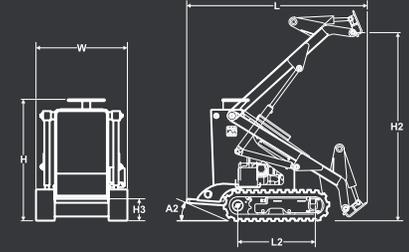
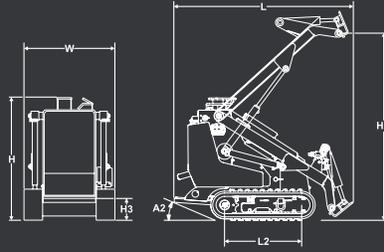
SPECIFICATIONS

SK650

SK500

DIMENSIONS	U.S.	METRIC	U.S.	METRIC
H OVERALL HEIGHT	53 IN	1.35 M	42.5 IN	1.08 M
L OVERALL LENGTH	82 IN	2.08 M	72.5 IN	1.84 M
WIDTH (EXCLUDING TRACKS)	35 IN	889 MM	35.5 IN	901.7 MM
WEIGHT	2630 LB	1193 KG	2270 LB	1030 KG
H2 HINGE PIN HEIGHT, MAX.	81 IN	2.06 M	81.1 IN	2.06 M
L2 WHEELBASE/TRACK LENGTH	43 IN	1.09 M	40 IN	1.02 M
W TRACK WIDTH, MAX.	42 IN	1.07 M	42 IN	1.07 M
GROUND CLEARANCE (CENTER/SIDE)	6.7/4.9 IN	170/125 MM	6.5 IN/4.0 IN	165 MM/102 MM
H3 PLATFORM HEIGHT	10 IN	254 MM	N/A	N/A
TIPPING CAPACITY	1860 LB	844 KG	1450 LB	658 KG
RATED OPERATING CAPACITY (35% OF TIPPING CAPACITY)	650 LB	295 KG	500 LB	227 KG
A2 ANGLE OF DEPARTURE	23°	23°	27°	27°
OPERATION				
GROUND DRIVE SPEED				
FORWARD	4.0 MPH	6.4 KM/H	3.6 MPH	5.8 KM/H
REVERSE	4.0 MPH	6.4 KM/H	2.3 MPH	3.7 KM/H
GROUND PRESSURE				
7-INCH (180 MM) TRACKS	4.7 PSI	0.33 BAR	3.9 PSI	0.27 BAR
9-INCH (230 MM) TRACKS	3.7 PSI	0.26 BAR	3.1 PSI	0.21 BAR
HYDRAULIC SYSTEM				
AUXILIARY: GEAR PUMP	13.5 GPM	51 L/MIN	12 GPM	45.4 L/MIN
PRESSURE	3000 PSI	207 BAR	2500 PSI	172 BAR
GROUND DRIVE: DUAL HYDROSTAT				
FLOW RATE	16.5 GPM	62 L/MIN	12.5 GPM	47 L/MIN
PRESSURE	2500 PSI	172 BAR	2500 PSI	172 BAR
POWER				
ENGINE	KUBOTA D1105-T		HONDA GX670/KOHLER CH740	
FUEL	DIESEL		GASOLINE/GASOLINE	
COOLING MEDIUM	LIQUID		AIR/AIR	
NUMBER OF CYLINDERS	3		2/2	
DISPLACEMENT	68.5 IN ³	1.12 L	40.9 IN ³ /44 IN	670 CM ³ /721 CM ³
BORE	3.07 IN	78 MM	3.0 IN/3.3 IN	76 MM/84 MM
STROKE	3.09 IN	78.4 MM	2.8 IN/2.6 IN	71 MM/66 MM
MANUFACTURER'S GROSS POWER RATING*	32.8 HP	24.5 KW	24 HP/27 HP	17.7 KW/20.1 KW
ESTIMATED NET POWER**	31.5 HP	23.5 KW	24 HP	17.7 KW
RATED SPEED	3000 RPM	3000 RPM	3600 RPM	3600 RPM
FLUID CAPACITIES				
FUEL TANK	8 GAL	30.3 L	6 GAL	22.7 L
ENGINE OIL	4.2 QT	4 L	1.5 QT	1.4 L
HYDRAULIC RESERVOIR	7 GAL	26.5 L	6 GAL	23 L
BATTERY				
SAE RESERVE CAPACITY RATING	110 MIN		180 MIN	
SAE COLD CRANK RATING @ 0°F (-18°C)	800 AMPS		500 AMPS	
ELECTRICAL SYSTEM	12 V		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. CONTAINS PATENTED FEATURES. *PER SAE J1995 **PER SAE J1349



SPECIFICATIONS

SK350

SK300

DIMENSIONS	U.S.	METRIC	U.S.	METRIC
H OVERALL HEIGHT	42.5 IN	1.08 M	42.5 IN	1.08 M
L OVERALL LENGTH	58.2 IN	1.48 M	58.2 IN	1.48 M
WIDTH (EXCLUDING TRACKS)	32 IN	813 MM	32 IN	813 MM
WEIGHT	1660 LB	753 KG	1420 LB	644 KG
H2 HINGE PIN HEIGHT, MAX.	70.4 IN	1.79 M	70.4 IN	1.79 M
L2 WHEELBASE/TRACK LENGTH	30 IN	762 MM	30 IN	762 MM
W TRACK WIDTH, MAX.	35.1 IN	892 MM	35.1 IN	892 MM
GROUND CLEARANCE (CENTER/SIDE)	4.0/2.5 IN	101/64 MM	4.0/2.5 IN	101/64 MM
H3 PLATFORM HEIGHT	7.5 IN	191 MM	7.5 IN	191 MM
TIPPING CAPACITY	1030 LB	467 KG	870 LB	395 KG
RATED OPERATING CAPACITY (35% OF TIPPING CAPACITY)	350 LB	158 KG	300 LB	136 KG
A2 ANGLE OF DEPARTURE	18°	18°	18°	18°
OPERATION				
GROUND DRIVE SPEED				
FORWARD	3.0 MPH	4.8 KM/H	3.0 MPH	4.8 KM/H
REVERSE	3.0 MPH	4.8 KM/H	3.0 MPH	4.8 KM/H
GROUND PRESSURE				
7-INCH (180 MM) TRACKS	4.0 PSI	0.28 BAR	3.5 PSI	0.24 BAR
9-INCH (230 MM) TRACKS	N/A	N/A	N/A	N/A
HYDRAULIC SYSTEM				
AUXILIARY: GEAR PUMP	12 GPM	45.4 L/MIN	6 GPM	22.7 L/MIN
PRESSURE	2300 PSI	158 BAR	2300 PSI	159 BAR
GROUND DRIVE: DUAL HYDROSTAT				
FLOW RATE	11 GPM	42 L/MIN	9 GPM	34 L/MIN
PRESSURE	2330 PSI	162 BAR	2330 PSI	162 BAR
POWER				
ENGINE	KOHLER CH20		HONDA GX390	
FUEL	GASOLINE		GASOLINE	
COOLING MEDIUM	AIR		AIR	
NUMBER OF CYLINDERS	2		1	
DISPLACEMENT	38 IN ³	624 CM ³	23.7 IN ³	389 CM ³
BORE	3.03 IN	77 MM	3.53 IN	90 MM
STROKE	2.64 IN	67 MM	2.52 IN	64 MM
MANUFACTURER'S GROSS POWER RATING*	20 HP	14.9 KW	13 HP	9.6 KW
ESTIMATED NET POWER**	20 HP	14.9 KW	13 HP	9.6 KW
RATED SPEED	3600 RPM	3600 RPM	3600 RPM	3600 RPM
FLUID CAPACITIES				
FUEL TANK	8 GAL	30.3 L	1.7 GAL	6.4 L
ENGINE OIL	2 QT	1.9 L	2.3 QT	1.1 L
HYDRAULIC RESERVOIR	7 GAL	26.5 L	5 GAL	19 L
BATTERY				
SAE RESERVE CAPACITY RATING	41 MIN		32 MIN	
SAE COLD CRANK RATING @ 0°F (-18°C)	340 AMPS		230 AMPS	
ELECTRICAL SYSTEM	12V		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. CONTAINS PATENTED FEATURES. *PER SAE J1995 **PER SAE J1349



THE CHARLES MACHINE WORKS, INC. DITCH WITCH WORLDWIDE HEADQUARTERS PERRY, OK 73077-0066 U.S.A.

TOLL FREE 800 654 6481 PHONE 580 336 4402 FAX 580 336 3458 INTERNATIONAL FAX 580 572 3561

ASK ABOUT THE DITCH WITCH PLATINUM CARD AND DITCH WITCH FINANCIAL SERVICES

TO FIND THE DEALER NEAREST YOU, VISIT DITCHWITCH.COM

GROUNDBREAKING™ EQUIPMENT FROM THE COMPANY THAT LAUNCHED THE INDUSTRY

COMPACT UTILITY | TRENCHERS | HDD | ELECTRONICS

CERTIFIED QUALITY
MANAGEMENT SYSTEM
ISO 9001:2000

LFCMWL2029-0806-2