

# RT30 TRENCHER

 **Ditch Witch®**



**RT SERIES**

# RT30 TRENCHER



1 42-in (107-cm) boom provides 36-in (91-cm) cover depth.

2 Operator's station offers room to work comfortably and features easy-to-use, color-coded controls—features in great demand by rental customers.

3 Powerful 24-hp (17.9-kW) Kubota® diesel engine allows for trenching in a wide variety of ground conditions.

4 Hydrostatic ground drive is controlled by simple pedals for forward and reverse.

8 Ditch Witch chain, teeth and sprockets are specially designed and manufactured to work together to provide exceptional reliability and productivity.

7 Advanced, maintenance-free pivot design is simplified and raised to keep above dirt and debris.

6 Tight turning radius, four-wheel drive and compact footprint make the RT30 incredibly maneuverable—and ideal for installations on tight, residential jobsites.

5 Four-way backfill blade makes short work of filling trenches, reducing operator fatigue.



The **Ditch Witch® RT30** combines the maneuverability, low cost, minimal maintenance, and small footprint of a walk-behind trencher with the comfortable operator's station, performance and easy-to-use controls of a ride-on. It's a dedicated trencher with a sturdy, durable frame and field-proven components that provide consistently solid performance job after job, year after year. Simply put, the RT30 is the best compact ride-on dedicated trencher for the money, providing you the best return on your investment.

WE'RE IN THIS TOGETHER.





# RT30 TRENCHER SPECIFICATIONS

	U.S.	METRIC
DIMENSIONS*		
Height	84 in	2159 mm
Length, transport	138 in	3526 mm
Width, transport	48 in	1219 mm
Angle of approach	20°	
Angle of departure	22°	
Ground clearance	12.1 in	307 mm
Trench depth, max	42 in	1067 mm
Trench width, min to max	4-8 in	109-203 mm
POWER		
Engine	Kubota® D1105	
Fuel	Diesel	
Number of cylinders	3	
Displacement	68.6 in³	1.2 L
Bore	3.07 in	78 mm
Stroke	3.09 in	78.5 mm
Manufacturer's gross power rating	24.8 hp	17.9 kW
Rated speed	3,000 rpm	
Emissions compliance	EPA Tier 4	
OPERATION		
Forward speed, max	5.3 mph	8.5 km/h
Reverse speed, max	2.7 mph	4.3 km/h
Vehicle turning circle (SAE)	216.6 in	6.7 m
Operating weight	3,050 lb	1384 kg

	U.S.	METRIC
HYDRAULIC SYSTEM @ 3,000 RPM		
Ground drive pump capacity	18.7 gpm	70.8 l/min
Attachment pump capacity	18.7 gpm	70.8 l/min
FLUID CAPACITIES		
Fuel tank	5.5 gal	20.8 L
NOISE LEVEL		
Operator	90 dBA sound pressure per ISO 6394	
Exterior	104 dBA sound power per ISO 6393	
BACKFILL BLADE		
Blade width	48 in	1219 mm
Swing angle, max (left/right)	30°	
TIRES		
Front	Standard 18 x 9.50-8, 2-ply bar lug	
Rear	Standard 26 x 12.00-12, 4-ply bar lug	
BATTERY		
SAE cold crank rating @ 0°F (-18°C)	650 amps	

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.

\*Dimensions are based on H210 attachment and 36-in boom with 6-in wide chain and 175-lb operator