



Ditch Witch RT40

The new 2004-compliant Ditch Witch RT40 is a 4-Wheel drive 40 horsepower hydrostatic tractor that is operator-friendly, versatile, compact and powerful.

Key Features

Operator Station

- The ergonomically-designed instrument panel/console is similar to RT55 with instruments that are easy to see, learn and use allowing short learning curve and ease of use for equipment operators. The newly designed throttle is easy to access and use, requiring less effort to adjust.
- Grab handles have been added to these units for improved accessibility to the operator's station. And once in the seat, the operator will notice increased knee room and comfort. In addition, this unit has been designed with the now familiar RT Family style sloped hood for increased visibility and a more up-to-date look.

Power Plant

- The new RT40 features the 2004-compliant Deutz engines that offer quieter operation, improved filtration, higher efficiency and cleaner emissions.

Specifications

Dimensions	U.S.	Metric
Trench depth, max	63 in	1.60 m
Angle of approach	20°	20°
Angle of departure	17°	17°
Trench width, min to max	6-12 in	150-300 mm
Boom angle, down	58°	58°
Boom angle, up	50°	50°
Centerline of trench to outside edge		
Left	35 in	890 mm
Right	29 in	740 mm
Headshaft height, digging chain	17 in	430 mm
Overhang, beyond tire	3.5 in	90 mm
Height	86 in	2.18 m
Headshaft overhang	24.5 in	620 mm
Length, transport	155 in	3.94 m
Wheelbase	48 in	1.22 m
Spoil discharge reach, min to max	17-20 in	430-510 mm
Width	64 in	1.63 m
Tread	46 in	1.17 m
Ground clearance	7 in	180 mm
Operation	U.S.	Metric
Maximum forward speed	4.3 mph	6.9 km/h
Maximum reverse speed	2.7 mph	4.4 km/h
Maximum trenching speed, @ full load (varies with soil conditions)	150 fpm	45.72 mpm
Vehicle clearance circle (SAE)		
Front steer only	28 ft	8.53 m
Coordinated steer	20 ft	6.10 m
Basic unit weight	4,200 lb	1,910 kg
Maximum digging chain speed	420 fpm	128.02 mpm
Backfill Blade	U.S.	Metric
Blade width	64 in	1.63 m
Blade height	14 in	356 mm
Lift height above ground	12 in	300 mm
Blade drop below ground	8 in	200 mm
Maximum swing angle (left/right)	28°	28°
Tilt angle (up/down)	11°	11°
Power	U.S.	Metric
Model	Deutz F3M2011	

