



RT40 Trencher

Specs

Manufacturer-Ditch Witch
Model-RT40

Dimensions

Length-155 in.
Height-86 in.
Width-64 in.
Weight-4,200 lbs.
Wheelbase-48 in.

Engine

Engine Make-Deutz
Engine Model-F3M2011
Engine Oil-8 qt.
Fuel Type-Diesel
Fuel Tank Capacity-13 gal.
Bore x Stroke-3.7 x 4.4 in.
Cylinders-3
Gross Horsepower-42.2 hp
Net Horsepower-39 hp
Displacement-142 ci
Injection-Direct
Aspiration-Natural
Cooling-Oil / external
Rated Speed-2,300 rpm

Battery

Voltage-12V
Amps-800A

Hydraulics

Attachment Pump Capacity-29.3 gpm
Auxiliary Pump Capacity-10.2 gpm
Ground Drive Capacity While Plowing-29.3 gpm

Ground Drive Relief Valve-3,750 psi
Hydraulic Reservoir-13 gal.

Operational

Tires-26 x 12 - 12, 4-ply bar lug or 29 x 12.5 - 15, 4-ply gar lug

Angle Approach-20°

Angle Departure-17°

Max. Speed (Forward)-4.3 mph

Max. Speed (Reverse)-2.7 mph

Vehicle Clearance Circle, Wall to Wall (SAE)

Front Steer Only: 28 ft.

Coordinated Steer: 20 ft.

Boom Travel (Down)-58°

Boom Travel (Up)-50°

Blade Height-14 in.

Blade Width-64 in.

Trenching Width-6 in.

Trenching Depth-4 ft.

Spoils Discharge Reach-17 - 20 in.

Digging Chain Speed-420 fpm