Nothing lets you tackle more types of terrain than the extremely productive and powerful RT125 Quad. Its massive undercarriage, superior quad track system and three-speed, shift-on-the-fly transmission combine to handle whatever the jobsite throws at you. Its newly redesigned cab, with comfort features including an ergonomic, swivel operator seat and controls console, and increased legroom, keeps you more productive. With the RT125 Quad, nothing slows you down.
Long hours on the jobsite can take their toll. So we redesigned the cab on the RT125 Quad to keep you productive and comfortable. With plenty of muscle to power through the toughest tasks, the RT125 Quad also includes all-new comfort features from an ergonomic, high-back swivel operator seat and controls console to improved legroom and tiltable steering. Enjoy total productivity from your new trenching office.

**DRIVEN TO BE THE BEST.**

**ALWAYS.**
### RT125 QUAD TRACTOR SPECIFICATIONS

**DIMENSIONS**

- **U.S.**
  - Angle of approach: 34°
  - Height (H1): 120 in (3.1 m)
  - Length, transport: 166 in (4.2 m)
  - Width (W2): 89 in (2.3 m)
  - Rear-end weight: 15,300 lb (6940 kg)
  - Wheelbase (L4): 79 in (2.1 m)
  - Tread (D4): 71 in (1.8 m)
  - Ground clearance, min: 15.5 in (394 mm)

- **METRIC**
  - Angle of approach: 34°
  - Height (H1): 3.1 m
  - Length, transport: 4.2 m
  - Width (W2): 2.3 m
  - Rear-end weight: 6940 kg
  - Wheelbase (L4): 2.1 m
  - Tread (D4): 1.8 m
  - Ground clearance, min: 394 mm

**POWER**

- **Engine**
  - Deutz® TCD3.6L4

- **Fuel**
  - Diesel

- **Cooling medium**
  - Liquid

- **Injection**
  - Direct

- **Aspiration**
  - Turbocharged, charge air cooled

- **Number of cylinders**
  - 4

- **Displacement**
  - 221 in³ (3.6 L)

- **Bore**
  - 3.86 in (98 mm)

- **Stroke**
  - 4.72 in (120 mm)

- **Gross power**
  - 121 hp (90 kW)

- **Rated speed**
  - 2,300 rpm

**EMISSIONS COMPLIANCE**

- EPA Tier 4 final
- EU Stage IV

**POWER TRAIN**

- **Ground drive**
  - Hydrostatic, 3-speed shift-on-the-fly

- **Differentials**
  - Planetary front and rear axle

- **Parking brake**
  - SAHR

- **Service brake**
  - Hydrostatic

**OPERATION**

- **Forward speed, max**
  - 7.2 mph (11.6 km/h)

- **Reverse speed, max**
  - 4.7 mph (7.5 km/h)

- **Vehicle clearance circle**
  - 42.4 ft (12.9 m)

- **Gravel power**
  - 121 hp (90 kW)

- **Rated speed**
  - 2,300 rpm

**NOISE LEVEL**

- **Operator**
  - 91 dBA sound pressure per ISO 6394

- **Exterior**
  - 109 dBA sound power per ISO 6393

**FLUID CAPACITIES**

- **Fuel tank**
  - 38 gal (144 L)

- **Engine oil**
  - 8.5 qt (8 L)

- **Hydraulic system**
  - 30 gal (114 L)

- **Hydraulic reservoir**
  - 25 gal (95 L)

**BATTERY**

- **Group**
  - 65

- **SAE reserve capacity rating**
  - 165 min

- **Cold crank rating @ 0°F (-18°C)**
  - 875 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.**

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**RT125 QUAD ATTACHMENT SPECIFICATIONS**

### BH120 BACKHOE

**DIMENSIONS**

- **U.S.**
  - Transport height: 112 in (2999 mm)
  - Ground clearance: 33 in (838 mm)
  - Digging depth, max: 108 in (2743 mm)
  - Reach from swing pivot: 158 in (4033 mm)
  - Bucket width: 12-24 in (300-610 mm)
  - Backhoe weight w/ bucket: 3,300 lb (1497 kg)
  - Swing arc: 180°

- **METRIC**
  - Transport height: 2999 mm
  - Ground clearance: 838 mm
  - Digging depth, max: 2743 mm
  - Reach from swing pivot: 4033 mm
  - Bucket width: 300-610 mm
  - Backhoe weight w/ bucket: 1497 kg

### CT120H CENTERLINE TRENCHER

**DIMENSIONS**

- **U.S.**
  - Angle of departure, transport, no blade: 30°
  - Trench depth, maximum: 93 in (2362 mm)
  - Trench width, maximum: 24 in (610 mm)
  - Transport height: 126 in (3198 mm)
  - Transport length: 120 in (3048 mm)
  - Attachment weight: 1,750 lb (794 kg)

- **METRIC**
  - Angle of departure, transport, no blade: 30°
  - Trench depth, maximum: 2362 mm
  - Trench width, maximum: 610 mm
  - Transport height: 3198 mm
  - Transport length: 3048 mm
  - Attachment weight: 794 kg

### PT120Q PLOW/TRENCHER COMBO

**DIMENSIONS**

- **U.S.**
  - Angle of departure, transport, 24-in blade: 30°
  - Angle of departure, transport, 30-in blade: 24°
  - Attachment length, fully lowered, no blade: 97 in (2464 mm)
  - Attachment length, fully raised, no blade: 78 in (1981 mm)
  - Cover depth: 40 in (1016 mm)
  - Attachment weight w/ boom, chain, or plow blade: 3,455 lb (1567 kg)

- **METRIC**
  - Angle of departure, transport, 24-in blade: 30°
  - Angle of departure, transport, 30-in blade: 24°
  - Attachment length, fully lowered, no blade: 2464 mm
  - Attachment length, fully raised, no blade: 1981 mm
  - Cover depth: 1016 mm
  - Attachment weight w/ boom, chain, or plow blade: 1567 kg

### RC30 REEL CARRIER

**DIMENSIONS**

- **U.S.**
  - Reel diameter, max: 96 in (2438 mm)
  - Internal width: 54 in (1372 mm)
  - Capacity: 3,000 lb (1361 kg)

- **METRIC**
  - Reel diameter, max: 2438 mm
  - Internal width: 1372 mm
  - Capacity: 1361 kg

### ST120H SLIDING TRENCHER

**DIMENSIONS**

- **U.S.**
  - Angle of departure: 27°
  - Trench depth, maximum: 90 in (2286 mm)
  - Trench width, maximum: 24 in (610 mm)
  - Transport length: 134.5 in (3416 mm)
  - Attachment weight: 2,050 lb (906 kg)

- **METRIC**
  - Angle of departure: 27°
  - Trench depth, maximum: 2286 mm
  - Trench width, maximum: 610 mm
  - Transport length: 3416 mm
  - Attachment weight: 906 kg

### VP120Q VIBRATORY PLOW

**DIMENSIONS**

- **U.S.**
  - Angle of departure, transport, no blade: 47.5°
  - Angle of departure, transport, 24-in blade: 30°
  - Angle of departure, transport, 30-in blade: 24°
  - Attachment length, fully lowered, no blade: 97 in (2464 mm)
  - Attachment length, fully raised, no blade: 78 in (1981 mm)
  - Cover depth: 40 in (1016 mm)
  - Attachment weight w/ plow blade: 3,455 lb (1567 kg)

- **METRIC**
  - Angle of departure, transport, no blade: 47.5°
  - Angle of departure, transport, 24-in blade: 30°
  - Angle of departure, transport, 30-in blade: 24°
  - Attachment length, fully lowered, no blade: 2464 mm
  - Attachment length, fully raised, no blade: 1981 mm
  - Cover depth: 1016 mm
  - Attachment weight w/ plow blade: 1567 kg

*Suggested maximum. Plow blade used will be determined by job requirements and soil conditions.*
DIGGING SYSTEMS
Replacing worn digging system components is essential to maintaining maximum productivity from your trencher. See your dealer for genuine Ditch Witch chain, teeth, sprockets, or plow blades, which are designed to work together as a system to provide unparalleled trenching and plowing performance.

PARTS
Tires, rubber tracks, o-ring kits, decals, paint, filters, hydraulic cylinder kits, belts, and many other replacement parts and accessories are available at our local Ditch Witch dealership, where you'll also find expert advice that comes from years of experience in the underground construction industry.

SERVICE
Your Ditch Witch dealership offers professional service technicians who are extensively trained in every aspect of Ditch Witch equipment maintenance and repair. Ask a service representative about our Orange Armor® Planned Maintenance program to keep your equipment in peak operating condition.