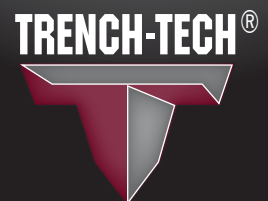


TT-2450

ROCK TRENCHER



TRENCH-TECH[®]
International, Inc.



ENGINE SPECIFICATIONS

Caterpillar® C13 Electronic diesel engine providing 440 hp (328 kw) at a working speed of 1800 rpm with direct pump mounts.

DIGGING TRANSMISSION

Allison® 4700 Series multi-speed transmission with integral torque converter.

DIGGING CAPACITY OPTIONS

Boom Options: 4 - 12 ft. (1.22 - 3.66 m) depths provided by sectionalized single or double chain boom systems.

Cutting Width Options: Single chain, 12 - 18 inches (0.30 - 0.46 m) double chain 24 - 40 inches (0.61 - 1.02 m) with crawler track type digging chain.

DIGGING CHAIN DRIVE

Mechanical drive with four different chain speeds providing high torque and low speeds, allowing for maximum tooth penetration and extended tooth life.

CONVEYOR DISCHARGE SYSTEM

13 ft. (3.96 m) Arc-type conveyor with variable discharge speeds. Shiftable in either direction for precise spoil placement, using three-ply heavy-duty belting material and double row cleats for maximum discharge efficiency.

DIGGING BOOM & TAILWHEEL

Heavy-duty weldment-sectionalized to provide for various boom option lengths. Trench-Tech® exclusive replaceable wear plates held in place by large Caterpillar® type cutting edge bolts with 42 inch (1.07 m) heavy-duty single or double tail wheel assembly.

CRAWLER TRACK SYSTEM

Caterpillar® type heavy-duty OEM 300 Series lubricated sealed track and roller system with 23.6 inch (0.60 m) grouser with mud relief holes.

OPERATOR CABIN & STATION

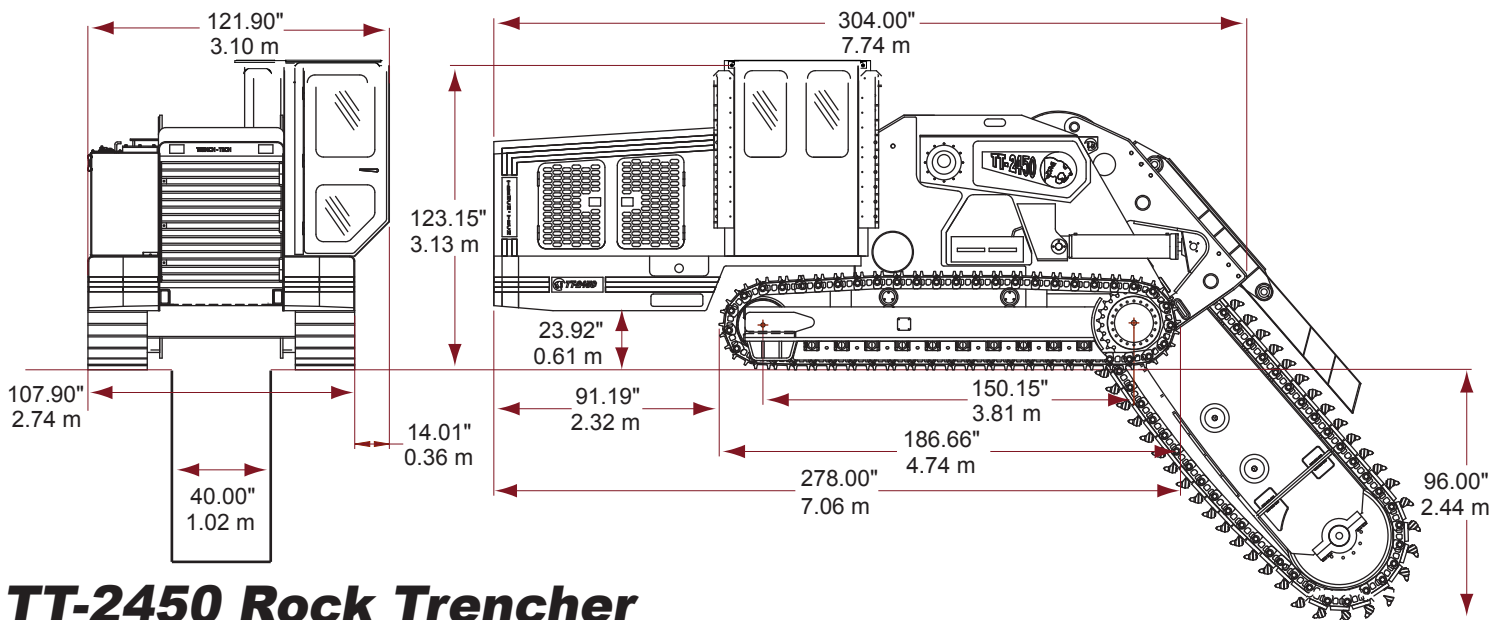
Fully enclosed with climate controls for heat/air conditioning. Pressurized system for a dust free environment. Elevates 36 inches (0.91 m) for better vision surrounding machine.

FUEL RESERVOIR CAPACITY

180 gallon (681 liter) Diesel fuel capacity.

APPROXIMATE WEIGHT

115,000 - 125,000 lbs
(52,163 - 56,699 kg)



TT-2450 Rock Trencher

HEADQUARTERS

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Specifications may change without notice.
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