

## SPECIFICATIONS: 1324D/1424D/1624D

Dimensions:	U.S.	Metric:
Weight	900 lbs	408.23 kg
Height	45.25"	1.15 m
Length	83"	2.11 m
Width	35"	889 mm
Wheel Base	35"	889 mm

### Engine Options\*:

Honda (HP: 11.7)	GX390	GX390
Subaru (HP: 14)	EX40	EX40
Briggs Vanguard	16hp V-Twin	16hp V-Twin
Fuel	Gasoline	Gasoline

### Additional Specs:

Hydraulic Reservoir	14 gallons	52.99 liters
Ground Drive Forward	180 ft/min	54.86 m/min
Ground Drive Reverse	90 ft/min	27.43 m/min
Digging Chain Speed	260 ft/min	79.25 m/min

\*GX390 specs per <http://engines.honda.com/models/model-detail/gx390>  
EX40 specs per <http://robinamerica.com/p/features.aspx?pid=12>



# 1324D/1424D/1624D STANDARD TRENCHER

## DESIGN

All hydraulic means no belts, gears, or chains. The hydraulic chain drive motor is attached directly to the head shaft. Maintenance is easy and repairs are minimized. A lower center of gravity provides stability. The outboard bearing is designed to protect the auger shaft from the bending that is sometimes caused by the impact of rocks or other debris when trenching.

## CONTROLS

The control panel is simple and understandable. The safety clutch engages and disengages the wheel and chain drives. When the clutch is released, the engine continues to run and the controls remain in place, ready for you to resume trenching at any time. Variable speed drive allows the operator to adjust their wheel speed to the soil conditions. The reversible chain drive can be operated manually to dislodge obstructions or debris. The operator can manually unlock the axle with a lever on the control panel for easier turning when transporting.

## ROI

Trenchers can become one of your leading revenue sources. With a unique design that provides limited need for maintenance and repair, these trenchers will keep going out into the field time and again without sitting in the shop waiting for repair. Because Barreto trenchers are reliable in the most difficult of trenching conditions, customer satisfaction is high. Your return on investment is increased when you reduce your overhead by limiting maintenance time and repair parts and by providing a piece of equipment that works hard for your customers.

## FEATURES



Boom tension can be easily adjusted when needed



Simple controls are easy to operate with no color codes to remember



Quick access to all of the hydraulics for easy maintenance and repair



Multiple grease points are clearly marked and easily maintained



Hydraulic pumps are protected yet accessible

## CHAIN OPTIONS



Cup Chain



Double Cup Chain



ComboShark Chain



Welded Shark Chain



Bolted Shark Chain

## BOOM OPTIONS

24, 30 or 36" depth  
4 or 6" width

## CONTACT US

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