

SPECIFICATIONS: 712MTS/712MTH

Dimensions:	U.S.	Metric:
Weight	400 lbs	181.44 kg
Height	43"	1.09 m
Length	71.25"	1.81 m
Width	30.5"	774.7 mm
Wheel Base	25.25"	641.25 mm

Engine Options*:

Subaru (HP: 5.7)	EX17	EX17
Honda (HP: 5.5)	GX200	GX200
Fuel	Gasoline	Gasoline

Additional Specs:

Hydraulic Reservoir	1.5 gallons	5.68 liters
Ground Drive Forward	148 ft/min	45.11 m/min
Ground Drive Reverse	23 ft/min	7.01 m/min
Digging Chain Speed	200 ft/min	60.96 m/min

*EX17 specs per <http://robinamerica.com/pspecs.aspx?pid=8>
GX200 specs per <http://engines.honda.com/models/model-detail/gx200>



712MTS/712MTH MICRO TRENCHER

DESIGN

The 712MT micro trencher features a unique automatic wheel drive propulsion system. This trencher utilizes a load-sensing hydraulic valve to adjust the trenching wheel speed to the load on the digging chain. When the load on the digging chain increases, the sensing valve sends less oil to the wheel drive motor and the wheel speed will automatically slow down. When the load on the digging chain decreases, the sensing valve sends more oil to the wheel drive motor and the wheel drive speed will automatically increase. This keeps a constant load on the engine, regardless of the depth of cut or differing soil conditions. Not only does this help the trencher run at optimal efficiency, it reduces stress on the components, increasing their longevity.

CONTROLS

The automatic adjustment to the wheel speed eliminates the responsibility on the operator to constantly adjust their wheel speed. Nothing could be easier for the novice user. One control lever operates the wheel drive and one lever operates the chain drive. After engaging the chain drive lever, the operator just engages the wheel drive lever and lets the trencher do the work. When the wheel drive is in forward, the chain drive will not activate, eliminating costly repairs sometimes caused by inexperienced operators.

ROI

Small trenchers can become one of your leading revenue sources. With a unique design that provides limited need for maintenance and repair, the 712MT will keep going out into the field time and again without sitting in the shop waiting for repair.

FEATURES



Simple controls are easy for even the most novice operator



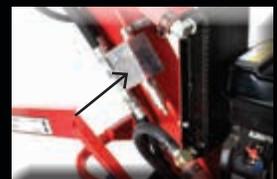
Hydraulic drive motor provides self-propelled trenching



Free wheeling hubs allow the operator to transport without the engine running



Manual lever lowers the boom and locks in one of three positions for trench depth



Load sensing valve automatically adjusts wheel speed to digging conditions

CHAIN OPTIONS



Cup Chain



Double Cup Chain



ComboShark Chain



Welded Shark Chain



Bolted Shark Chain

BOOM OPTIONS

12 or 18" depth
3.5 or 4.5" width

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