

Ma.Tra.
by BCS

Ma.Tra.
160



language



M A D E I N I T A L Y



Ma.Tra.
160



MAINTENANCE OF YOUR GREEN SPACE MOVES TO THE NEXT LEVEL

More precision, comfort and agility

The **Ma.Tra. 160** are compact hydrostatic lawn mowers conceived to meet all your needs when it comes to the semi-professional maintenance of green spaces, with machines that are comfortable, safe and hi-performing.

Meant to service "precious" surfaces like parks and gardens, the Ma.Tra. 160 also come in handy to add the finishing trim to larger land-lots, in support of professional equipment. Maintenance keepers and town hall superintendence, as a matter of fact, are more and more demanding machines having features that make them fit to service areas where it would be impossible to work with larger equipment and for labor under the grass mantle, making the most of the added plus of having an empty-out mower.

Conceived with a meticulous and captivating design, it delivers all of its tangible efficiency beneath the livery, relying on a performing and

tested engine and top-notch hydrostatic drive, affording the owner a smooth routine maintenance, meant to last long.

The Ma.Tra. 160 front mower with three blades yields perfect cutting in virtually any condition of use, even when deployed on uneven soil. Thanks to its structural characteristics, this lawn mower is especially silent and can be easily dismantled to service and store it away during winter-time.

The 300 L storage compartment can be tilted over by means of an electro-hydraulic mechanism that the operator comfortably starts from his driving seat, with the rear door automatically shutting after grass discharge. The spacious driver's cab features a spring-release seat that can be adjusted to fit the operator's height and steering controls that have been ergonomically arranged on the panel for easy access.





LAWN MOWER

“Low-noise” lawn mower (113 cm) with three blades, of which the small front one induces forced ventilation to improve grass load into the storage basket.

DIFFERENTIAL LOCK

Front locking system by pedal that is automatically disengaged when releasing the pedal.



TUNNEL

Grass intake tunnel that can be easily removed without any tool, enabling the handy and quick inspection and cleaning.



STEERING

Features a steering diameter of just 320 mm.

STORAGE

300 L storage basket with electro-hydraulic tilt system controlled from driving seat and sensor that warns the operator when the basket is full.

TRASMISSION

Kanzaki hydrostatic transmission with flow damper for the utmost moving comfort.

ENGINE

Briggs & Stratton engine (15.2 HP), two-cylinder, with standard pump and oil filter.



HYDROSTATIC LAWN MOWER MA.TRA. 160 - TECHNICAL FEATURES

Engine	Briggs & Stratton
Power kW / Hp	11,2 / 15,2
Displacement cc	479
Start	electric starter, with 12 V battery
Fuel tank capacity	7,5 L - reserve tank 1,5 L
Consumption L/h	3,5
Transmission	hydrostatic, single range, with pedal control
Speed km/h	FWD: 0 - 10 / REV: 0 - 7,5
Drive control	by pedal
Differential	with lock, by pedal
Front lawn mower	3-blade type, prepared for collection
Cutting width mm	1130
Overall dimensions mm	1190
Cutting height adjustment in 7 positions	from 30 to 90 mm
Mulching kit	optional
Grass collector L.	300
Door closing	Double, magnetic
Tilting	electrical start-up with pushbutton control
PTO clutch	electromagnetic with magnetic blade brake
Parking brake	by disc
Driving system	by steering wheel acting on the rear wheels
Seat	adjustable, sprung, with arm rest
Tyres	front: 18x9.50-8 / rear: 13x6.50-6
Inner turning diameter mm	320
Mowing capacity per hour (indicative) mq	6000
Rear tow hook	standard

DIMENSIONS

Length mm	2380
Width mm	1190
Height mm	1230
Weight Kg (with mower)	340





A brand new item that is born from our know-how: the new Ma.Tra. 160

Ma.Tra.: the new line of machines for green space maintenance by BCS. Technology, safety and design packed into one. A range of products that features state-of-the-art, hi-tech solutions, to cater to the expectations of an increasingly more demanding market. Outstanding quality that

stands out thanks to prestigious motor control gears, their safety devices and level of comfort, framed by a contouring design that is remarkably innovative and attractive. A novelty forged by the extensive experience of BCS.

Ma.Tra. guarantees:



PROJET

The design criteria have the support of very modern programs that work in 3D.



CHECK

All the components of our machines are tested before going into production. This guarantees the quality and reliability of our products.



COMFORT

Designing for comfort is one of the essential components of our technical staff's Mission.



SPARE PARTS

Tested and guaranteed original spare parts. E-parts is the on-line support for fast and easy service.



ASSISTANCE

Efficient and valid assistance service with the support of friendly and competent technical staff: E-service is the on-line tool supporting the service.



SALES FORCE

An extensive and efficient sales force guaranteeing service and assistance.



LUBRICANTS

Ma.Tra. recommends to use the original **PowerLube** lubricants.



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