



- ⊕ 4FWD+4REV TRANSMISSION IN BOTH WAYS**
- ⊕ GEARSTOP DEVICE ON THE HANDLEBAR GRIP**
- ⊕ REVERSE CONTROL ON THE HANDLEBAR**
- ⊕ WITH DIFFERENTIAL**

In order to be productive, agriculture needs specialized machines that work quickly and safely; M two-wheeled tractors, specifically designed for specialized crops, provide undoubted guarantees for this type of work. Experience acquired during more than 80 years of manufacturing agricultural machines for specialized crops has allowed us to create a truly exceptional machine for nurseries, greenhouses and horticulture. Precision at work combined with the utmost manoeuvrability make this two-wheeled tractor an essential machine for all market-gardeners and nurserymen in their daily work. M two-wheeled tractor is extremely versatile, as testified by the numerous ways in which it can be used with the most different sorts of implements for every type of job.

## TECHNICAL FEATURES

● standard | ○ on demand | — not available

DESCRIPTION	VALUE
<b>MODEL</b>	
Type	● Professional two-wheeled tractor
Structure	● Self supporting integral
<b>ENGINE</b>	
Trademark	● Lombardini
Model	● 15LD440
Fuel supply	● Diesel
Rated power (ECE R120)	● 8 KW / 10,9 CV
Manual start	● Pull start
Electric starting	● By key in the dashboard
Number of cylinders	● 1
Nominal rate	● 3600 rpm
Cooling	● Air
Swept volume	● 442 cm <sup>3</sup>
Air filter	● Oil bath
Tank capacity	● 5 litres
Engine bonnet	● Nylon 6
<b>TRANSMISSION</b>	
Type transmission	Mechanical traction, with ● endless screw and oil bath gears
Type gearbox	● 4+3 for milling/ 3+4 for mowing
Gearbox control	● Mechanical with middle levers
Clutch	● Dry monodisc, diameter 4,3"
Clutch control	● Mechanical with lever
Security	● GEARSTOP device on the handlebar grip
Type reverser	● Mechanic
Reverse control	● Lever
Differential lock	● Mechanical with lever
Wheels release	The mechanical lever control ● releases the trasmission to improve the maneuverability
Milling speed	1°FW:1,12 - 2°FW:1,72 - ● 3°FW:4,24 - 4°FW:6,18 - 1°REV:0,79 - 2°REV:1,21 - 3°REV:2,99 (Km/h)
Mowing speed	1°FW:1,12 - 2°FW:1,72 - ● 3°FW:4,24 - 4°FW:6,18 - 1°REV:0,79 - 2°REV:1,21 - 3°REV:2,99 (Km/h)
<b>BRAKES</b>	
Braking	● Indirect by endless screw trasmission
<b>REAR PTO</b>	
Type	● Independent single shaft
Indipendent speed from the gearbox	● 923 rpm
Rotation way (looking at the pto)	● Clockwise
Version	● 20X17 DIN 5482
Security	● PTO-STOP device with reverse engaged (milling only)
Equipment coupling	● Fixed or quick connection flange
<b>ELECTRICAL FITTINGS</b>	
Battery	● 12V 300A 30Ah
1 pin socket	● 12 Volt
<b>OPERATING POSITION</b>	
180° reversible handle bars	● 180°
Handle bars with anti-vibration system	● Yes
Height adjustable handle bars	● 9 positions
Sideway adjustable handle bars	● 2 positions
Tool box	● No
Use and maintenance manual	● Yes

DESCRIPTION	VALUE
<b>TOWING DEVICES</b>	
Rear tow hook	● 1 (adjustable in 2 positions)
<b>WEIGHTS</b>	
Front	● 1 pc front ballast 20 kg.
<b>WEIGHTS AND DIMENSIONS</b>	
Lenght (front bumper / rear handle bar)	● 1768 mm
Weight with wheels and rotary cultivator	● 153 Kg
<b>WHEELS AND DIMENSIONS</b>	
Set of wheels 5.00x10" on adjustable disc with fix axle	● Obtainable widhts: 533mm - 553mm - 621mm - 661mm