

## TECHNICAL FEATURES

● standard | ○ on demand | – not available

DESCRIPTION	VALUE
<b>MODEL</b>	
Type	● Equal wheels tractor
Structure	● Self supporting integral
Version	● Articulated (in the middle)
<b>ENGINE</b>	
Trademark	● Lombardini
Model	● 12LD477/2
Fuel supply	● Diesel
Rated power (ECE R120)	● 15 KW / 20,4 HP
Legislation on emission	● STEP 3A
Number of cylinders	● 2
Aspiration	● Aspirated
Nominal rate	● 3000 rpm
Cooling	● Air
Swept volume	● 954 cm3
Specific fuel consumption (maximum torque speed)	● 237 g/KWh
Max torque	● 54Nm@2300 rpm
Torque reserve	● 6%
Air filter	● Oil bath
Tank capacity	● 15 litres
Engine bonnet	● Sheet metal
<b>TRANSMISSION</b>	
Type transmission	● Mechanical drive, four-wheel drive
Type gearbox	● 6+3 plug-in easy connection
Gearbox control	● Mechanical with front lever
Clutch	● Dry single plate clutch, diameter 7,3"
Clutch control	● Mechanical system through pedal
Security	● PUSH & START device on clutch pedal and Interlock on gear lever
Type reverser	– Mechanical, synchronized
Rear differential lock	● Mechanic
Front wheel drive coupling control	–
Front differential lock	● Mechanic
Front swinging	● 8° right + 8° left
Minimum speed	● 2,45 Km/h
Maximum speed (homologated)	● 19 Km/h
<b>BRAKES</b>	
Rear braking	● DRUM BRAKES, MECHANICALLY CONTROLLED
Front braking type	–
Secondary and parking brake	● Acting on rear wheels, by independent mechanical control
<b>STEERING WHEEL</b>	
Steering wheel system	● Hydrostatic
Swinging front axle	● 30°
<b>REAR PTO</b>	
Type	● Single shaft, synchronized and independent
Power	● 12,7 KW / 17,2 CV
Independent speed from the gearbox	● 540/750 rpm
Synchronized speed to the gearbox	● 1 wheel revolution = 15,043 PTO revolution
Rotation way (looking at the pto)	● Clockwise (upper PTO) / Anticlockwise (lower PTO)
Version	● Ø 1-3/8"-6 splines (upper PTO shaft) / UNI 8953-6X26X30 (lower PTO shaft)

DESCRIPTION	VALUE
Clutch	● Mechanical with dry disc (same transmission plate clutch)
Clutch control	● Mechanic
Security	● Interlock on lever (synchronized/independent selection)
<b>REAR LIFTER</b>	
Type	● Lifts and lowers hydraulic
Lifting capacity at the rear arms	● 500 Kg
3-points hitch	● Category 1N
3rd point mechanical arm	● Category 1N
Type of lower arms	● Fixes
Right and left tie rods type	● Adjustable mechanical
<b>HYDRAULIC SYSTEM</b>	
Type	● Open center
Pump flow rate	● 11 litres per minute
Rear hydraulic scv	–
Free oil discharge	–
<b>ELECTRICAL FITTINGS</b>	
Battery	● 12V 360A 44Ah
Security	● Battery disconnection
Instrument	● Digital / analogic
7 pins socket	● 12 Volt
Rear working light	–
Rotating lamp	○ Orange
<b>OPERATING POSITION</b>	
Platform	–
Front mudguard	● Body integrated
Rear mudguard protection	● Rubber profile
Front mudguard protection	● Rubber profile
Roll-bar	● Central, all-tilting
Standard cab	–
Left rearview mirror	● Adjustable
Seat	● On spring suspension, with seat belt
Seat adjustment	● Horizontal, vertical, driver weight
Tool box	● Yes
Use and maintenance manual	● Yes
<b>TOWING DEVICES</b>	
Rear tow hook	● Category CEE/CEE-X/CEE-Y adjustable
Front tow hook	● Fix
<b>WEIGHTS</b>	
Front	–
By tyre filled with water	– With air / water valve
Wheel	○ Weights for wheels kg.30X2 set of 2 (tot.60 kg.)
<b>WEIGHTS AND DIMENSIONS</b>	
Wheelbase	● 1000 mm
Lenght (front bumper / rear lifting arms)	● 2500 mm
Width (min-max)	● 467 - 906 mm
Height with ROPS (min-max)	● 1719 - 1757 mm
Height at steering wheel (min-max)	● 1023 mm
Height at seat (min-max)	● 785 mm
Connection angle	● 24°
Ground clearance (min-max)	● 237 mm
Distance between insides of tyres	● 104 - 543 mm
Minimum turning radius (internal)	● 1,25 m
Front track (min-max)	● 314 - 682 mm
Rear track (min-max)	● 328 - 696 mm