



- ⊕ **STEERING AND ARTICULATED**
- ⊕ **LOWERED, SPACIOUS AND ERGONOMIC COCKPIT**

Thanks to the E series of isodiametric four-wheel drive tractors, Goldoni provides an efficient answer to operators who need an easily handled, agile and stable machine for work on slopes and where there's not much space for manoeuvring. The E series includes tractors with power ratings that range from 25 to 38 hp produced in with steering (SW) wheels and the articulated (AR) version, suitable when an even tighter turning radius is required.

## TECHNICAL FEATURES

● standard | ○ on demand | – not available

DESCRIPTION	VALUE
<b>MODEL</b>	
Type	● Equal wheels tractor
Structure	● Self supporting integral
Version	● Steering wheels
<b>ENGINE</b>	
Trademark	● Lombardini
Model	● LDW 1603
Fuel supply	● Diesel
Rated power (ECE R120)	● 28 KW / 38 hp
Legislation on emission	● STEP 3A
Number of cylinders	● 3
Aspiration	● Aspirated
Nominal rate	● 2800 rpm
Cooling	● On liquid
Swept volume	● 1649 cm3
Specific fuel consumption (maximum torque speed)	● 250 g/KWh
Max torque	● 113 Nm @ 1650 rpm
Torque reserve	● 8,9 %
Air filter	● Dry
Tank capacity	● 30 litres
Engine bonnet	● RTM
<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	● Single dry plate clutch
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	● Mechanic
Front differential lock	● Mechanic
Front swinging	● 8° right + 8° left
Minimum speed	● 1,2 Km/h
Maximum speed (homologated)	● 30 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
Steering angle	● 34°
<b>REAR PTO</b>	
Type	● Single shaft, synchronized and independent
Independent speed from the gearbox	● 540/750 rpm
Synchronized speed to the gearbox	● Yes
Rotation way (looking at the pto)	● Clockwise
Version	● 6 grooves 1-3/8"
Clutch	● Mechanical with dry disc (same transmission plate clutch)
Clutch control	● Mechanical system through pedal
Security	● PUSH & START device on clutch pedal and PTO

DESCRIPTION	VALUE
<b>REAR LIFTER</b>	
Type	● Up-down, floating
Lifting capacity at the rear arms	● 1200 Kg
3-points hitch	● Category 1N
3rd point mechanical arm	● Category 1N
Type of lower arms	● Fixes
Type of right tie rod	● Mechanic
<b>HYDRAULIC SYSTEM</b>	
Type	● Open center
Pump flow rate	● 22 l/min
First rear hydraulic scv	○ Double acting
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
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
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 B / CEE
Front tow hook	● Fix
<b>WEIGHTS</b>	
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	● 1155 mm
Lenght (front bumper / rear lifting arms)	● 3026 mm
Width (min-max)	● 1222 - 1396 mm
Height with ROPS (min-max)	● 2985 - 2073 mm
Height at steering wheel (min-max)	● 1149 mm
Height at seat (min-max)	● 645 - 849 mm
Connection angle	● 24°
Ground clearance (min-max)	● 290 mm
Distance between insides of tyres	● 798 - 972 mm
Weight with roll-bar	● 1350 Kg
Maximum laden mass	● 2100 Kg
Maximum towable weight (without braking), with roll bar	● 1280 Kg
Maximum towable mass (with mechanical braking system), with roll bar	● 3350 Kg
<b>WHEELS AND DIMENSIONS ROLL BAR VERSION</b>	
Set of wheels Rear 8.25x16 Front 8.25x16	Minimum width 1222 mm; ● Height 2026 mm; Ground clearance 290 mm