

TECHNICAL FEATURES

● standard | ○ on demand | — not available

DESCRIPTION	VALUE
MODEL	
Type	● Compact tractor
Structure	● Self supporting integral
ENGINE	
Trademark	● Lombardini
Model	● LDW 2204
Fuel supply	● Direct injection diesel
Rated power (ECE R120)	● 35,3KW / 48hp
Legislation on emission	● STEP 3A
Number of cylinders	● 4
Aspiration	● Aspirated
Nominal rate	● 2800 rpm
Cooling	● On liquid
Swept volume	● 2199 cm3
Specific fuel consumption (maximum torque speed)	● 260 g/KWh
Max torque	● 130Nm@1600rpm
Torque reserve	● 8%
Tank capacity	● 45 litres
Engine bonnet	● VTR (Reinforced plastic with glass)
TRANSMISSION	
Type transmission	● Mechanical drive, four-wheel drive
Type gearbox	● 12+12+4 Fast Reverse
Gearbox control	● Mechanical with front lever
Clutch	● Dry Single-disc, diameter 9"
Clutch control	● Mechanical system through pedal
Security	● PUSH & START device on the clutch pedal
Type reverser	● Mechanical, synchronized
Reverse control	● Lever
Rear differential lock	● Mechanic
Front axle	● Four wheel drive
Front wheel drive coupling control	● Mechanic
Front axle swing	● 11°
Minimum speed	● 0,7 Km/h
Maximum speed (homologated)	● 30 Km/h
BRAKES	
Rear braking	● Multiplates bath oil, mechanical control
Secondary and parking brake	● Acting on rear wheels, by independent mechanical control
Trailer brake mechanical lever support	● CUNA type
STEERING WHEEL	
Steering wheel system	● Hydrostatic
Steering angle	● 55°
REAR PTO	
Type	● Twin shaft, synchronized and independent
Independent speed from the gearbox	● 540/1000 rpm
Synchronized speed to the gearbox	● Yes
Rotation way (looking at the pto)	● Clockwise
Version	● 6 grooves 1-3/8"
Clutch	● Independent, mechanical with dry plate
Clutch control	● Mechanic
Security	● PUSH & START device on PTO selector
FRONT PTO	
Type	○ Independent single shaft

DESCRIPTION	VALUE
Independent speed from the gearbox	○ 1000 rpm
Rotation way (looking at the pto)	○ Anticlockwise
Version	○ 6 grooves 1-3/8"
Clutch	○ Electromagnetic
Clutch control	○ Electric
REAR LIFTER	
Type	● Hydraulic
Lifting capacity at the rear arms	● 1800 Kg
3-points hitch	● Category 1
3rd point mechanical arm	● Category 1
Type of lower arms	● Fixes
Type of right tie rod	● Mechanic
FRONT LIFTER	
Type	○ Lifts and lowers hydraulic
Lifting capacity at the rear arms	○ 350 Kg
3-points hitch	○ Category 1N
3rd point mechanical arm	○ Category 1N
UNDER BELLY LIFTER	
Type	○ Floating and double acting
HYDRAULIC SYSTEM	
Type	● Open center
Pump flow rate	● 33 litres per minutes
Rear hydraulic scv	● N.2 in a monoblock double acting with recovery
Front hydraulic scv	○ Monobloc with 3 points front scv
Free oil discharge	● Quick 1/2 NPTF
ELECTRICAL FITTINGS	
Battery	● 12V 500A 60Ah
Security	● Battery disconnection
Instrument	● Digital / analogic
1 pin socket	● 12 Volt
7 pins socket	● 12 Volt
Rear working light	○ Adjustable
Rotating lamp	○ Orange
OPERATING POSITION	
Platform	● Integral platform
Platform support	● Variable deformation silicone ● Silent-Block
Rear mudguard protection	● Rubber profile
Roll-bar	● Central, all-tilting
Standard cab	○ Goldoni Overview GL12 Full Glass with A/C
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
STANDARD CAB FITTING OUT	
ROPS homologation	● Goldoni Overview GL12 Full Glass
Side doors	● With bar, gas spring, key closing
Cab air filter dust-repellent	● Paper
Air filter cab treatment-repellent	○ Active charcoal
Front glass	● Openable
Rear glass	● Openable
Front wiper	● 1 speed
Rear wiper	● 1 speed
Front windshield washer	● 0,5 litres



DESCRIPTION	VALUE
Rear-view mirror right/left	● Adjustable and lockable
Window shade	● Height adjustable
Rotating lamp set up	● Switch in cab and external bayonet coupling
Heating and ventilation system	● Electro-ventilated
Air conditioning	● Fan-electric condenser on the cab roof
Front working light	● 2
Rear working light	● 2
Radio set up	● Radio and speakers housing
TOWING DEVICES	
Rear tow hook	○ Categoria X/Y (ex C/D2)
Front tow hook	● Fix
WEIGHTS	
Front	○ 75Kg in 5 pieces 15Kg each
By tyre filled with water	● With air / water valve
WEIGHTS AND DIMENSIONS	
Wheelbase	● 1723 mm
Lenght (front bumper / rear lifting arms)	● 2949 mm
Length with ballast	● 3126 mm
Width (min-max)	● 1090 - 1500 mm
Height with ROPS (min-max)	● 1885-1940 mm
Height with Standard Cab (min-max)	○ 2090-2180 mm
Height on grille bonnet (min-max)	● 1033 - 1039 mm
Height at steering wheel (min-max)	● 1348 - 1374 mm
Height at seat (min-max)	● 1075 - 1187 mm
Height at rear mudguard (min-max)	● 1208 - 1240 mm
Ground clearance (min-max)	● 296 - 316 mm
Distance between insides of tyres	● 650 - 751 mm
Minimum turning radius (internal)	● 2,3 m
Front track (min-max)	● 900 - 1216 mm
Rear track (min-max)	● 834 - 1200 mm
Weight with roll-bar	● 1475 Kg
Weight with Standard cab	○ 1645 kg
Maximum laden mass	● 2500 Kg
Maximum towable weight (without braking), with roll bar	● 1475 Kg
Maximum towable mass (with mechanical braking system), with roll bar	● 4425 mm
Maximum towable weight (without braking), with standard cab	● 1645 kg
Maximum towable mass (with mechanical braking system), with standard cab	● 4935 kg
WHEELS AND DIMENSIONS ROLL BAR VERSION	
Set of wheels Rear 8.3-24 Front 200/70R16	○ Min. width 1098 mm; Height 1948 mm; Ground clearance 302 mm
Set of wheels Rear 360/70R20 Front 11.0/65R12	○ Minimum width 1340 mm; Height 1959 mm; Ground clearance 316 mm
Set of wheels Rear 38/14x20 Front 27/8.5R15	○ Minimum width 1363 mm; Height 1933 mm; Ground clearance 296 mm
Set of wheels Rear 280/85R20 Front 200/70R16	○ Minimum width 1223 mm; Height 1940 mm; Ground clearance 302 mm