



- +** RANGE WITH 3 AND 4 CYLINDERS UP TO 102 HP
- +** MAXIMUM GRIP
- +** 16+16 TRANSMISSION WITH SYNCHRONISED SHUTTLE
- +** WEIGHT 2325 KG

Standing sturdily on the identical wide and low wheels of their 4WD systems, the isodiametric tractors from the E series are the ideal solution for working safely and securely in the most difficult conditions, thanks in part to the minimised turning radius of their new tapered bodies. Now, with their new 4 cylinders delivering up to 100 hp, these machines have never been so powerful, so reliable, so Goldoni.

TECHNICAL FEATURES

● standard | ○ on demand | – not available

DESCRIPTION	VALUE
MODEL	
Type	● Equal wheels tractor
Structure	● Self supporting integral
Version	● Steering wheels
ENGINE	
Trademark	● VM
Model	● R753 IE 4
Fuel supply	● Direct injection diesel
Rated power (ECE R120)	● 52,2 KW/71 HP
Legislation on emission	● STAGE 3B
Number of cylinders	● 3
Aspiration	● Intercooler turbocharged
Nominal rate	● 2600 rev/min
Cooling	● On liquid
Swept volume	● 2199 cm3
Specific fuel consumption (maximum torque speed)	● 242 g/KWh
Max torque	● 246Nm@1800rpm
Torque reserve	● 28%
Tank capacity	● 70 liters
Engine bonnet	● RTM
TRANSMISSION	
Type transmission	● Mechanical drive, four-wheel drive
Type gearbox	● 16+16 synchronized
Gearbox control	● Mechanical with middle levers
Clutch	● Dry monodisc, diameter 11"
Clutch control	● Hydraulic
Type reverser	● Mechanical, synchronized
Reverse control	● Lever
Rear differential lock	● Electro-hydraulic
Front wheel drive coupling control	● 4WD permanente
Front differential lock	● Electro-hydraulic
Front swinging	● 15° right side + 15° left side
Minimum speed	● 0,58 Km/h
Maximum speed (homologated)	● 40 Km/h
BRAKES	
Rear braking	● Multiplates oil-bath, hydraulic 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	● 40°
REAR PTO	
Type	● Single shaft, synchronized and independent
Independent speed from the gearbox	● 540/750 rpm
More speeds independent from gearbox	–
Synchronized speed to the gearbox	● Yes
Rotation way (looking at the pto)	● Clockwise
Version	● 6 grooves 1-3/8"
Clutch	● Hydraulic control, multiplates bath-oil
Clutch control	● Electro-hydraulic
REAR LIFTER	
Type	● Hydraulic with position/draft control and LOM
Lifting capacity at the rear arms	● 2100 Kg
3-points hitch	● Category 1 and 2

DESCRIPTION	VALUE
3rd point mechanical arm	● Category 1 and 2
Hydraulic 3rd point arm	○ Category 1 and 2 / 1 and 2 with fast connection
Type of lower arms	● Telescopic with fixed ball ends
Tipo bracci inferiori opzionali	○ Telescopic with quick couplers
Mechanical right tie rod	●
Hydraulic right tie rod	○
FRONT LIFTER	
Type	–
HYDRAULIC SYSTEM	
Type	● Open center
Pump flow rate	● 55 l/min with double pump
Third rear hydraulic scv	–
Rear hydraulic scv	● N.3 in 1 single block
Front hydraulic scv	–
Free oil discharge	● Quick 1/2 NPTF
ELECTRICAL FITTINGS	
Battery	● 12V 850A 95Ah
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	● Silent-block
Front mudguard	● Body integrated
Rear mudguard protection	● Rubber profile
Front mudguard protection	● Rubber profile
Roll-bar	● Central, all-tilting
Standard cab	–
Rear-view mirrors, LH and RH side	● Adjustable
Seat	● On spring suspension, with seat belt and OPS
Seat adjustment	● Horizontal, vertical, driver weight
Tool box	● Yes
Use and maintenance manual	● Yes
TOWING DEVICES	
Rear tow hook	● C/CEE adjustable
Front tow hook	● Fix
Draw bar	–
WEIGHTS	
Front	–
By tyre filled with water	● With air / water valve
WEIGHTS AND DIMENSIONS	
Wheelbase	● 1505 mm
Lenght (front bumper / rear lifting arms)	● 3245 mm
Width (min-max)	● 1223 - 1708 mm
Height with ROPS (min-max)	● 2268 - 2333 mm
Height on grille bonnet (min-max)	● 1086 - 1308 mm
Height at steering wheel (min-max)	● 1267 - 1370 mm
Height at seat (min-max)	● 855 - 979 mm
Height at rear mudguard (min-max)	● 938 - 1009 mm
Ground clearance (min-max)	● 268 - 333 mm
Distance between insides of tyres	● 542 - 997 mm
Minimum turning radius (internal)	● 2,83 m
Weight with roll-bar	● 2050 KG
WHEELS AND DIMENSIONS ROLL BAR VERSION	