

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	