

TECHNICAL FEATURES

● standard | ○ on demand | – not available

DESCRIPTION	VALUE
MODEL	
Type	● Specialized tractor
Structure	● Self supporting integral
Version	● Low
ENGINE	
Trademark	● VM
Model	● R754 ISET4
Fuel supply	● Direct injection diesel
Rated power (ECE R120)	● 55 KW / 75 HP
Legislation on emission	● STAGE 3B
Number of cylinders	● 4
Aspiration	● Turbocharged
Nominal rate	● 2600 rev/min
Cooling	● On liquid
Swept volume	● 2970 cm ³
Specific fuel consumption (maximum torque speed)	● 238 g/KWh
Max torque	● 310Nm@1100rpm
Torque reserve	● 53%
Tank capacity	● 50 litres
Engine bonnet	● RTM
TRANSMISSION	
Type transmission	● Mechanical drive, four-wheel drive
Type gearbox	● DUAL POWER 16 +8 / 8 +8 synchronized
Gearbox control	● Mechanical with side levers
Clutch	● Dry single-disc, diameter 10"
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	● 4-wheel drive engagement on the go
Front wheel drive coupling control	● Electro-hydraulic
Front wheel drive clutch	● Bath oil multiplates
Front differential lock	● NO-SPIN (Automatic)
Front axle swing	● 11°
Minimum speed	● 1,2 Km/h
Maximum speed (homologated)	● 40 Km/h
BRAKES	
Rear braking	● Multiplates bath oil, mechanical control
Front braking type	● Synchronized 4-wheel drive in braking
Secondary and parking brake	● Acting on rear wheels, by independent mechanical control
STEERING WHEEL	
Steering wheel system	● Hydrostatic with Load Sensing valve
Steering angle	● 55°
REAR PTO	
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	● Independent, mechanical with dry plate

DESCRIPTION	VALUE
Clutch control	● Mechanic
Security	● PUSH & START device on clutch pedal and PTO
FRONT PTO	
Type	○ Independent single shaft
Independent speed from the gearbox	○ 1000 rpm
Rotation way (looking at the pto)	○ Anticlockwise
Version	○ 6 grooves 1-3/8"
Clutch	○ Electro-hydraulic
Clutch control	○ Electric
REAR LIFTER	
Type	● Hydraulic with positioning and power control
Lifting capacity at the rear arms	● 2300 Kg
3-points hitch	● Category 1 and 2
3rd point mechanical arm	● Category 1 and 2
Hydraulic 3rd point arm	–
Type of lower arms	● Fixes
Type of right tie rod	● Mechanic
FRONT LIFTER	
Type	○ Up and down
Lifting capacity at the rear arms	● 1000 Kg
3-points hitch	○ 1 and 1N category
HYDRAULIC SYSTEM	
Type	● Open center
Pump flow rate	● 43 litres/minute
First rear hydraulic scv	● Switching to single and double acting valve
Second rear hydraulic scv	● Double acting
Third rear hydraulic scv	○ Single acting with coupling in floating position; or double acting with coupling levers; or double acting with recovery; or double acting with 4th floating position
Front hydraulic scv	○ Maximum 3, single/double acting
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	● Independent, swivelling, rubber made
Rear mudguard protection	● Rubber profile
Roll-bar	● Central, all-tilting
Standard cab	○ Goldoni Overview GL9
Left rearview mirror	● Adjustable
Seat	● On spring suspension, with seat belt and OPS
Seat adjustment	● Horizontal, vertical, driver weight
Tool box	● Yes
Use and maintenance manual	● Yes
STANDARD CAB FITTING OUT	
ROPS homologation	● GL9 type



S80 PLUS HIGH

Specialized Tractors

DESCRIPTION	VALUE
Side doors	• With bar, gas spring, key closing
Cab air filter dust-repellent	• Paper
Front glass	• Openable
Rear glass	• Openable
Front wiper	• 1 speed
Rear wiper	• 1 speed
Front windscreen washer	• 0,5 litres
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	○ C/CEE Category 7 heights adjustable
Front tow hook	• Fix
Draw bar	○ Swinging CEE-BT1 Category (2 heights available)
WEIGHTS	
Front	○ 100Kg 5 pcs 20 kg.each
By tyre filled with water	• With air / water valve
WEIGHTS AND DIMENSIONS	
Wheelbase	• 1854 mm
Length without ballast	• 3394 mm
Width (min-max)	• 1398 - 1818 mm
Height with ROPS (min-max)	• 2075 - 2121 mm
Height with Standard Cab (min-max)	○ 2196 - 2251 mm
Height on grille bonnet (min-max)	• 1106 - 1143 mm
Height at steering wheel (min-max)	• 1382 - 1407 mm
Height at seat (min-max)	• 1181 - 1237 mm
Height at rear mudguard (min-max)	• 1186 - 1205 mm
Ground clearance (min-max)	• 304 - 323 mm
Distance between insides of tyres	• 720 - 1108 mm
Minimum turning radius (internal)	• 2,90 m
Weight with roll-bar	• 1930 Kg
Weight with Standard cab	○ 2070 Kg
Maximum laden mass	• 3050 Kg
Maximum towable weight (without braking), with roll bar	• 1930 Kg
Maximum towable mass (with mechanical braking system), with roll bar	• 5000 Kg
Maximum towable weight (without braking), with standard cab	○ 2070 Kg
Maximum towable mass (with mechanical braking system), with standard cab	• 5000 Kg
WHEELS AND DIMENSIONS ROLL BAR VERSION	
Set of wheels Rear 320/70R24 Front 240/70R16	Minimum width 1364 mm; ○ Height 2163 mm; Ground clearance 304 mm
Set of wheels Rear 360/70R24 Front 260/70R16	Minimum width 1440 mm; ○ Height 2176 mm; Ground clearance 323 mm
STANDARD CAB VERSION TYRES AND DIMENSION	
Set of wheels Rear 320/70R24 Front 240/70R16	Minimum width 1364 mm; ○ Height 2206 mm; Ground clearance 304 mm

DESCRIPTION	VALUE
Set of wheels Rear 360/70R24 Front 260/70R16	Minimum width 1440 mm; ○ Height 2225 mm; Ground clearance 323 mm

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Model	● R754 ISET4
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Rated power (ECE R120)	● 55 KW / 75 HP
Legislation on emission	● STAGE 3B
Number of cylinders	● 4
Aspiration	● Turbocharged
Nominal rate	● 2600 rev/min
Cooling	● On liquid
Swept volume	● 2970 cm ³
Specific fuel consumption (maximum torque speed)	● 238 g/KWh
Max torque	● 310Nm@1100rpm
Torque reserve	● 53%
Tank capacity	● 50 litres
Engine bonnet	● RTM
TRANSMISSION	
Type transmission	● Mechanical drive, four-wheel drive
Type gearbox	● DUAL POWER 16 +8 / 8 +8 synchronized
Gearbox control	● Mechanical with side levers
Clutch	● Dry single-disc, diameter 10"
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	● 4-wheel drive engagement on the go
Front wheel drive coupling control	● Electro-hydraulic
Front wheel drive clutch	● Bath oil multiplates
Front differential lock	● NO-SPIN (Automatic)
Front axle swing	● 11°
Minimum speed	● 1,0 Km/h
Maximum speed (homologated)	● 40 Km/h
BRAKES	
Rear braking	● Multiplates bath oil, mechanical control
Front braking type	● Synchronized 4-wheel drive in braking
Secondary and parking brake	● Acting on rear wheels, by independent mechanical control
STEERING WHEEL	
Steering wheel system	● Hydrostatic with Load Sensing valve
Steering angle	● 55°
REAR PTO	
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	● Independent, mechanical with dry plate

DESCRIPTION	VALUE
Clutch control	● Mechanic
Security	● PUSH & START device on clutch pedal and PTO
FRONT PTO	
Type	○ Independent single shaft
Independent speed from the gearbox	○ 1000 rpm
Rotation way (looking at the pto)	○ Anticlockwise
Version	○ 6 grooves 1-3/8"
Clutch	○ Electro-hydraulic
Clutch control	○ Electric
REAR LIFTER	
Type	● Hydraulic with positioning and power control
Lifting capacity at the rear arms	● 2300 Kg
3-points hitch	● Category 1 and 2
3rd point mechanical arm	● Category 1 and 2
Hydraulic 3rd point arm	–
Type of lower arms	● Fixes
Type of right tie rod	● Mechanic
FRONT LIFTER	
Type	○ Up and down
Lifting capacity at the rear arms	● 1000 Kg
3-points hitch	○ 1 and 1N category
HYDRAULIC SYSTEM	
Type	● Open center
Pump flow rate	● 43 litres/minute
First rear hydraulic scv	● Switching to single and double acting valve
Second rear hydraulic scv	● Double acting
Third rear hydraulic scv	○ Single acting with coupling in floating position; or double acting with coupling levers; or double acting with recovery; or double acting with 4th floating position
Front hydraulic scv	○ Maximum 3, single/double acting
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	● Independent, swivelling, rubber made
Rear mudguard protection	● Rubber profile
Roll-bar	● Central, all-tilting
Standard cab	○ Goldoni Overview GL9
Left rearview mirror	● Adjustable
Seat	● On spring suspension, with seat belt and OPS
Seat adjustment	● Horizontal, vertical, driver weight
Tool box	● Yes
Use and maintenance manual	● Yes
STANDARD CAB FITTING OUT	
ROPS homologation	● GL9 type



S80 PLUS LOW

Specialized Tractors

DESCRIPTION	VALUE
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 windscreen washer	● 0,5 litres
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	○ C/CEE Category 7 heights adjustable
Front tow hook	● Fix
Draw bar	○ Swinging CEE-BT1 Category (2 heights available)
WEIGHTS	
Front	○ 100Kg 5 pcs 20 kg.each
By tyre filled with water	● With air / water valve
WEIGHTS AND DIMENSIONS	
Wheelbase	● 1831 mm
Width (min-max)	● 1364-1794 mm
Height with ROPS (min-max)	● 2010 - 2056 mm
Height with Standard Cab (min-max)	○ 2131 - 2169 mm
Height on grille bonnet (min-max)	● 1106 - 1143 mm
Height at steering wheel (min-max)	● 1275 - 1350 mm
Height at seat (min-max)	● 1125 - 1134 mm
Height at rear mudguard (min-max)	● 1120 - 1175 mm
Ground clearance (min-max)	● 212 - 267 mm
Distance between insides of tyres	● 654 - 1109 mm
Minimum turning radius (internal)	● 2,90 m
Weight with roll-bar	● 1930 Kg
Weight with Standard cab	○ 2070 Kg
Maximum laden mass	● 3050 Kg
Maximum towable weight (without braking), with roll bar	● 1940 Kg
Maximum towable mass (with mechanical braking system), with roll bar	● 5000 Kg
Maximum towable weight (without braking), with standard cab	○ 2070 Kg
Maximum towable mass (with mechanical braking system), with standard cab	● 5000 Kg
WHEELS AND DIMENSIONS ROLL BAR VERSION	
Set of wheels Rear 360/70R20 Front 11.0/65R12	○ Minimum width 1464 mm; Height 2131 mm; Ground clearance 212 mm
Set of wheels Rear 320/70R24 Front 240/70R16	○ Minimum width 1364 mm; Height 2135 mm; Ground clearance 248 mm
Set of wheels Rear 360/70R24 Front 260/70R16	○ Minimum width 1464 mm; Height 2148 mm; Ground clearance 267 mm
STANDARD CAB VERSION TYRES AND DIMENSION	

DESCRIPTION	VALUE
Set of wheels Rear 320/70R24 Front 240/70R16	○ Minimum width 1364 mm; Height 2150 mm; Ground clearance 248 mm
Set of wheels Rear 360/70R20 Front 11.0/65R12	○ Minimum width 1464 mm; Height 2131 mm; Ground clearance 212 mm
Set of wheels Rear 360/70R24 Front 260/70R16	○ Minimum width 1464 mm; Height 2148 mm; Ground clearance 267 mm