

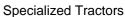
TECHNICAL FEATURES

• standard | O on demand | - not available

ESCRIPTION		VALUE
IODEL		
Туре	•	Specialized tractor
Structure	•	Self supporting integral
Version	•	Low
NGINE		
Trademark	•	VM
Model	•	R754 IE417
Fuel supply	•	Direct injection diesel
Rated power (ECE R120)		76 KW / 102 hp
Legislation on emission		STAGE 3B
Number of cylinders		4
Aspiration		Intercooler turbocharged
·	_	
Nominal rate		2300rpm
Cooling		On liquid
Swept volume	•	2970 cm3
Specific fuel consumption	•	212 g/KWh
(maximum torque speed)		
Max torque	•	380Nm@ 1100rpm
Torque reserve	•	21%
Tank capacity	•	70 liters
Engine bonnet	•	SMC
RANSMISSION		
-		Mechanical drive, four-wheel
Type transmission	•	drive
Type gearbox	•	24+12 synchronized
Gearbox control		Mechanical with side levers
Clutch		Dry monodisc, diameter 11"
Ciuton	•	
Clutch control	•	Mechanical system through pedal
Type reverser	_	·
Type reverser		Mechanical, synchronized
Reverse control		Lever
Rear differential lock	•	Electro-hydraulic
Front axle	•	4-wheel drive engagement or 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		12°
Minimum speed	_	0,4 Km/h
Maximum speed (homologated)		40 Km/h
	•	40 KII/II
RAKES		
Rear braking	•	Multiplates oil-bath, hydraulic
		control
Front braking type	•	Synchronized 4-wheel drive in braking
Secondary and parking brake	•	Acting on rear wheels, by indipendent mechanical conti
Hydraulic trailer braking system	0	Hydraulic control acting on main circuit
TEERING WHEEL		
		Hydrostatic with Load Sensin
Steering wheel system	•	
Steering wheel system	•	valve
Steering wheel system Steering angle	•	57°
Steering wheel system	•	57° Single shaft, synchronized ar
Steering wheel system Steering angle EAR PTO Type	•	57° Single shaft, synchronized ar indipendent
Steering wheel system Steering angle EAR PTO Type Indipendent speed from the gearbox	•	57° Single shaft, synchronized ar indipendent 540/750 rpm
Steering wheel system Steering angle EAR PTO Type Indipendent speed from the gearbox Synchronized speed to the gearbox	•	57° Single shaft, synchronized ar indipendent 540/750 rpm Yes
Steering wheel system Steering angle EAR PTO Type Indipendent speed from the gearbox	•	57° Single shaft, synchronized ar indipendent 540/750 rpm
Steering wheel system Steering angle EAR PTO Type Indipendent speed from the gearbox Synchronized speed to the gearbox		57° Single shaft, synchronized an indipendent 540/750 rpm Yes
Steering wheel system Steering angle EAR PTO Type Indipendent speed from the gearbox Synchronized speed to the gearbox Rotation way (looking at the pto) Version		57° Single shaft, synchronized an indipendent 540/750 rpm Yes Clockwise 6 grooves 1-3/8"
Steering wheel system Steering angle EAR PTO Type Indipendent speed from the gearbox Synchronized speed to the gearbox Rotation way (looking at the pto)		57° Single shaft, synchronized an indipendent 540/750 rpm Yes Clockwise

ESCRIPTION		VALUE
Security		PUSH & START device on
<u> </u>	_	PTO selector
RONT PTO	_	
Type		Indipendent single shaft
Indipendent speed from the gearbox		1000 rpm
Rotation way (looking at the pto)		Anticlockwise
Version		6 grooves 1-3/8"
Clutch		Electro-hydraulic
Clutch control	0	Electric
EAR LIFTER		
Туре	•	Hydraulic with positioning an power control
Lifting capacity at the rear arms	•	2500 Kg
Electronic Rear Lift	0	
3-points hitch	•	Category 1 and 2
3rd point mechanical arm	•	Category 1 and 2
		Category 1 and 2 / 1 and 2 w
Hydraulic 3rd point arm	0	fast connection Telescopic with quick
Type of lower arms	•	connection
Hydraulic right tie rod	•	
ONT LIFTER		
Туре	0	Up and down
Lifting capacity at the rear arms		1200 Kg
3-points hitch	0	Category 1
DRAULIC SYSTEM	Ť	
Type	•	Open center
Турс	Ť	Double pump, 38 + 61 liters p
Pump flow rate	•	minute
Rear hydraulic scv	•	N.3 in 1 single block
Treat Hydraulie 30V	•	1 meccanico (con diverter) o
Optional rear hydraulic SCVs	0	elettronici (solo con sollevato elettronico)
Front hydraulic scv	-	3 electronic
Free oil discharge	•	Quick 1/2 NPTF
ECTRICAL FITTINGS		
Battery	•	12V 850A 95Ah
Security	•	Battery disconnection
Instrument	•	Digital / analogic
1 pin socket	•	12 Volt
7 pins socket	•	12 Volt
Rear working light	0	Adjustable
	•	Orange
Rotating lamp		
Rotating lamp PERATING POSITION		
	•	·
PERATING POSITION Platform	•	Integral platform
PERATING POSITION	•	Integral platform
PERATING POSITION Platform Platform support	•	Integral platform Variable deformation silicone Silent-Block
PERATING POSITION Platform Platform support Front mudguard		Integral platform Variable deformation silicone Silent-Block Body integrated
PERATING POSITION Platform Platform support Front mudguard Rear mudguard protection	•	Integral platform Variable deformation silicone Silent-Block Body integrated Rubber profile
PERATING POSITION Platform Platform support Front mudguard Rear mudguard protection Front mudguard protection	•	Integral platform Variable deformation silicone Silent-Block Body integrated Rubber profile Rubber profile
PERATING POSITION Platform Platform support Front mudguard Rear mudguard protection Front mudguard protection Roll-bar	•	Integral platform Variable deformation silicone Silent-Block Body integrated Rubber profile Rubber profile Central, all-tilting
PERATING POSITION Platform Platform support Front mudguard Rear mudguard protection Front mudguard protection Roll-bar Standard cab	• • •	Integral platform Variable deformation silicone Silent-Block Body integrated Rubber profile Rubber profile Central, all-tilting Goldoni Overview
PERATING POSITION Platform Platform support Front mudguard Rear mudguard protection Front mudguard protection Roll-bar	•	Integral platform Variable deformation silicone Silent-Block Body integrated Rubber profile Rubber profile Central, all-tilting Goldoni Overview Adjustable
PERATING POSITION Platform Platform support Front mudguard Rear mudguard protection Front mudguard protection Roll-bar Standard cab	• • •	Integral platform Variable deformation silicone Silent-Block Body integrated Rubber profile Rubber profile Central, all-tilting Goldoni Overview Adjustable On spring suspension, with seat belt and OPS
PERATING POSITION Platform Platform support Front mudguard Rear mudguard protection Front mudguard protection Roll-bar Standard cab Rear-view mirrors, LH and RH side	• • •	Integral platform Variable deformation silicone Silent-Block Body integrated Rubber profile Rubber profile Central, all-tilting Goldoni Overview Adjustable On spring suspension, with
PERATING POSITION Platform Platform support Front mudguard Rear mudguard protection Front mudguard protection Roll-bar Standard cab Rear-view mirrors, LH and RH side Seat	• • • • • • •	Integral platform Variable deformation silicone Silent-Block Body integrated Rubber profile Rubber profile Central, all-tilting Goldoni Overview Adjustable On spring suspension, with seat belt and OPS Horizontal, vertical, driver
PERATING POSITION Platform Platform support Front mudguard Rear mudguard protection Front mudguard protection Roll-bar Standard cab Rear-view mirrors, LH and RH side Seat Seat adjustment	• • • • • • •	Integral platform Variable deformation silicone Silent-Block Body integrated Rubber profile Rubber profile Central, all-tilting Goldoni Overview Adjustable On spring suspension, with seat belt and OPS Horizontal, vertical, driver weight
PERATING POSITION Platform Platform support Front mudguard Rear mudguard protection Front mudguard protection Roll-bar Standard cab Rear-view mirrors, LH and RH side Seat Seat adjustment Tool box Use and maintenance manual	• • • • • • •	Integral platform Variable deformation silicone Silent-Block Body integrated Rubber profile Rubber profile Central, all-tilting Goldoni Overview Adjustable On spring suspension, with seat belt and OPS Horizontal, vertical, driver weight Yes
PERATING POSITION Platform Platform support Front mudguard Rear mudguard protection Front mudguard protection Roll-bar Standard cab Rear-view mirrors, LH and RH side Seat Seat adjustment Tool box	• • • • • • •	Integral platform Variable deformation silicone Silent-Block Body integrated Rubber profile Rubber profile Central, all-tilting Goldoni Overview Adjustable On spring suspension, with seat belt and OPS Horizontal, vertical, driver weight Yes







DESCRIPTION		VALUE
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
William Shade		Switch in cab and external
Rotating lamp set up	•	bayonet coupling
Heating and ventilation system		Electro-ventilated
Air conditioning	•	Fan-electric condenser on the cab roof
Front working light	•	
Rear working light	•	
Radio set up		Radio and speakers housing
TOWING DEVICES	Ť	Tradio and openiore freeding
Rear tow hook		Category CEE/CEE-X/CEE-Y adjustable
SLIDER Rear tow hook		Category CEE/CEE-X/CEE-Y adjustable, slider type
Front tow hook	•	Fix
Draw bar	^	Swinging, category CEE/CEE-
Diaw Dai	0	X
WEIGHTS		
Front		204Kg 6 pieces 34Kg each
By tyre filled with water	•	With air / water valve
WEIGHTS AND DIMENSIONS		
Wheelbase	•	1973 mm
Length with ballast		3721 - 3821 mm
Length without ballast		3471 - 3571 mm
Width (min-max)		1447 - 1837 mm
Height with ROPS (min-max)	•	2243 - 2293mm
Height with Standard Cab (min- max)	•	2229 - 2270 mm
Height on grille bonnet (min-max)	•	1185 - 1235mm
Height at steering wheel (min-max)	•	1315 - 1365mm
Height at seat (min-max)		1195 - 1238 mm
Height at rear mudguard (min-max)		1190 - 1240mm
Bonnet height	•	1323 - 1373 mm
Ground clearance (min-max)		242 - 292mm
Distance between insides of tyres	•	742 - 1090mm
Minimum turning radius (internal)	•	3,0 m
Weight with roll-bar	•	2375 Kg
Weight with Standard cab		2610 Kg
Weight with super low profile cab		2540 Kg
WHEELS AND DIMENSIONS ROLL BA	AR V	
Set of wheels Rear 320/70R24 Front 240/70R16	•	Min. width 1404mm; Height 2243mm; Ground clearance 242mm
Set of rear tyres 380/70R24 Front 280/70R16	•	Min. width 1482mm; Height 2293mm; Ground clearance
Set of wheels Rear 360/70R24		292mm Min. width 1462mm; Height
Front 260/70R16		2268mm; Ground clearance 267mm
Set of wheels Rear 380/70R20 Front 240/70R16	•	Min. width 1524mm; Height 2243mm; Ground clearance 242mm
STANDARD CAB VERSION TYRES AI		
		Min. width 1404mm; Height
Set of wheels Rear 320/70R24 Front 240/70R16		2156mm; Ground clearance 242mm
Set of wheels Rear 360/70R24 Front 260/70R16		Min. width 1462mm; Height 2181mm; Ground clearance
		267mm

DESCRIPTION	VALUE
Set of wheels Rear 380/70R20 Front 240/70R16	Min. width 1524mm; Height • 2156mm; Ground clearance 242mm
Set of wheels Rear 380/70R24 Front 280/70R16	Min. width 1482mm; Height 2206mm; Ground clearance 292mm



TECHNICAL FEATURES

• standard | O on demand | - not available

DESCRIPTION		VALUE
ODEL		
Type	•	Specialized tractor
Structure	•	Self supporting integral
Version	•	High
NGINE		
Trademark	•	VM
Model	•	R754 IE417
Fuel supply	•	Direct injection diesel
Rated power (ECE R120)		76 KW / 102 hp
Legislation on emission		STAGE 3B
Number of cylinders	•	
Aspiration		Intercooler turbocharged
Nominal rate		
		2300rpm
Cooling	_	On liquid
Swept volume	•	2970 cm3
Specific fuel consumption	•	212 g/KWh
(maximum torque speed)		
Max torque	-	380Nm@ 1100rpm
Torque reserve		21%
Tank capacity	•	70 liters
Engine bonnet	•	SMC
RANSMISSION		
Type transmission	_	Mechanical drive, four-wheel
Type transmission	•	drive
Type gearbox	•	24+12 synchronized
Gearbox control	•	Mechanical with side levers
Clutch	•	Dry monodisc, diameter 11"
01.1		Mechanical system through
Clutch control	•	pedal
Type reverser	•	Mechanical, synchronized
Reverse control		Lever
Rear differential lock		Electro-hydraulic
rtodi dinoromidi look	_	4-wheel drive engagement or
Front axle	•	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		12°
Minimum speed		0,4 Km/h
•		
Maximum speed (homologated)	•	40 Km/h
RAKES		
Rear braking	•	Multiplates oil-bath, hydraulic
		control
Front braking type	•	Synchronized 4-wheel drive in
3 3,1 3		braking
Secondary and parking brake	•	Acting on rear wheels, by
		indipendent mechanical contr
Hydraulic trailer braking system	0	Hydraulic control acting on
	_	main circuit
TEEDING WHIELI		
TEERING WHEEL		Hydroctatic with Load Concin
-		-
Steering wheel system	•	valve
Steering wheel system Steering angle	•	-
Steering wheel system Steering angle	•	valve
Steering wheel system Steering angle	•	valve 57°
Steering wheel system Steering angle	•	valve 57° Single shaft, synchronized an
Steering wheel system Steering angle EEAR PTO Type Indipendent speed from the gearbox	•	valve 57° Single shaft, synchronized an indipendent
Steering wheel system Steering angle REAR PTO Type Indipendent speed from the gearbox Synchronized speed to the gearbox	•	valve 57° Single shaft, synchronized arindipendent 540/750 rpm Yes
Steering wheel system Steering angle REAR PTO Type Indipendent speed from the gearbox Synchronized speed to the gearbox Rotation way (looking at the pto)		valve 57° Single shaft, synchronized an indipendent 540/750 rpm Yes Clockwise
Steering wheel system Steering angle REAR PTO Type Indipendent speed from the gearbox Synchronized speed to the gearbox		valve 57° Single shaft, synchronized an indipendent 540/750 rpm Yes Clockwise 6 grooves 1-3/8"
Steering wheel system Steering angle REAR PTO Type Indipendent speed from the gearbox Synchronized speed to the gearbox Rotation way (looking at the pto)		valve 57° Single shaft, synchronized an indipendent 540/750 rpm Yes Clockwise 6 grooves 1-3/8" Indipendent, mechanical with
Steering wheel system Steering angle EEAR PTO Type Indipendent speed from the gearbox Synchronized speed to the gearbox Rotation way (looking at the pto) Version		57° Single shaft, synchronized an indipendent 540/750 rpm Yes Clockwise 6 grooves 1-3/8"

ESCRIPTION		VALUE
Security		PUSH & START device on
<u> </u>	_	PTO selector
RONT PTO	_	India and ant single abott
Type		Indipendent single shaft
Indipendent speed from the gearbox		1000 rpm
Rotation way (looking at the pto)		Anticlockwise
Version		6 grooves 1-3/8"
Clutch		Electro-hydraulic
Clutch control	0	Electric
EAR LIFTER		
Туре	•	Hydraulic with positioning and power control
Lifting capacity at the rear arms	•	2500 Kg
Electronic Rear Lift	0	
3-points hitch	•	Category 1 and 2
3rd point mechanical arm	•	Category 1 and 2
		Category 1 and 2 / 1 and 2 w
Hydraulic 3rd point arm	0	fast connection Telescopic with quick
Type of lower arms	•	connection
Hydraulic right tie rod	•	
ONT LIFTER		
Туре		Up and down
Lifting capacity at the rear arms	0	1200 Kg
3-points hitch	•	Category 1
/DRAULIC SYSTEM		
Туре	•	Open center
Duran flavorate		Double pump, 38 + 61 liters p
Pump flow rate	•	minute
Rear hydraulic scv	•	N.3 in 1 single block
Optional rear hydraulic SCVs	0	1 meccanico (con diverter) o elettronici (solo con sollevato elettronico)
Front hydraulic scv	_	3 electronic
Free oil discharge	•	Quick 1/2 NPTF
ECTRICAL 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
PERATING POSITION	Ť	Crungo
Platform		Integral platform
Flatioiiii	•	Variable deformation silicone
Platform support	•	Silent-Block
Front mudguard	•	Body integrated
Rear mudguard protection	•	·
Front mudguard protection		Rubber profile
Roll-bar	•	Central, all-tilting
Standard cab	0	Goldoni Overview
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
	•	162
TANDARD CAB FITTING OUT		With how are small
	_	With bar, gas spring, key
Side doors Cab air filter dust-repellent	_	closing Paper



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DESCRIPTION	VALUE
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
	Switch in cab and external
Rotating lamp set up	• 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	3
.011110 2211020	Category CEE/CEE-X/CEE-Y
Rear tow hook	o adjustable
SLIDER Rear tow hook	Category CEE/CEE-X/CEE-Y adjustable, slider type
Front tow hook	• Fix
Draw bar	Swinging, category CEE/CEE-X
WEIGHTS	
Front	o 204Kg 6 pieces 34Kg each
	With air / water valve
By tyre filled with water	With air / water valve
WEIGHTS AND DIMENSIONS	
Wheelbase	• 1992mm
Length with ballast	• 3750 - 3850 mm
Length without ballast	• 3490 - 3590 mm
Width (min-max)	• 1487 - 1943 mm
Height with ROPS (min-max)	• 2378 - 2403 mm
Height with Standard Cab (min-max)	• 2331 - 2367 mm
Height on grille bonnet (min-max)	• 1246 - 1263 mm
Height at steering wheel (min-max)	• 1425 - 1450mm
Height at seat (min-max)	• 1297 - 1335 mm
Height at rear mudguard (min-max)	• 1300 - 1325mm
Bonnet height	• 1433 - 1458 mm
Ground clearance (min-max)	• 352 - 377mm
Distance between insides of tyres	• 609 - 1221 mm
Minimum turning radius (internal)	• 3,0 m
Weight with roll-bar	• 2375 Kg
Weight with Standard cab	• 2610 Kg
WHEELS AND DIMENSIONS ROLL BA	· ·
WHEELS AND DIMENSIONS ROLL BA	
Set of rear tyres 380/70R24 Front 280/70R16	Min. width 1482mm; Height 2353mm; Ground clearance 352mm
Set of wheels Rear 420/70R24 Front 280/70R18	Min. width 1462mm; Height 2378mm; Ground clearance 377mm
Set of wheels Rear 360/70R28 Front 280/70R18	Min. width 1404mm; Height 2378mm; Ground clearance
STANDARD CAB VERSION TYRES AI	377mm
STANDARD GAD VERSION ITKES AL	
Set of wheels Rear 380/70R24 Front 280/70R16	Min. width 1482mm; Height • 2266mm; Ground clearance 352mm
Set of wheels Rear 420/70R24 Front 280/70R18	Min. width 1462mm; Height • 2291,5mm; Ground clearance 377mm
Set of wheels Rear 360/70R28 Front 280/70R18	Min. width 1404mm; Height • 2291,5mm; Ground clearance 377mm

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