

# NITRO R T4i

90-100-110-120



- 4-cylinder, 3620 cm<sup>3</sup>, Tier 4i (or Euro 3b) Deutz 3.6 engine
- New mechanical shuttle near steering wheel on LS versions
- Wide choice of different transmission configurations possible from 10+10 to 60+60 speeds
- 4-speed PTO plus Syncro PTO with independent output shaft
- The ideal machine for use with a front loader, with reinforced front axle, factory-fitted Ready Kit for loader installation, 60ECO hydraulic system, Stop&Go function and SDD (Steering Double Displacement)
- 4-wheel braking and park brake for superlative safety in the field and on the road



TECHNICAL DATA		NITRO R T4i			
		90	100	110	120
ENGINE					
Emissions		Tier 4i	Tier 4i	Tier 4i	Tier 4i
Manufacturer		Deutz	Deutz	Deutz	Deutz
Cylinders/Capacity/Valves	n°/cm³/n°	4/3,620/2	4/3,620/2	4/3,620/2	4/3,620/2
Common Rail	bar	1,600	1,600	1,600	1,600
Turbo Intercooler		●	●	●	●
Maximum power (ECE R 120) @ 2000 rpm	kW/HP	65.5/89	72.5/99	81/110	87/118
Maximum power at rated speed (ECE R 120) @2,200 rpm	kW/HP	62.5/85	69.5/95	77/105	83/113
Max. torque (@ 1,600 rpm)	Nm	358	397	440	460
Torque rise	%	32	32	32	28
TRANSMISSION					
Maximum speed	Km/h	40/40ECO	40/40ECO	40/40ECO	40/40ECO
Mechanical Shuttle		●	●	●	-
Electrohydraulic power shuttle		-	○	○	●
MECHANICAL GEARBOX					
Number of speeds	No.	10+10	10+10	10+10	-
Number of speeds with supercreeper gear and under-drive	No.	20+20	20+20	20+20	-
HI-LO GEARBOX					
Powershift number of speeds	No.	2	2	2	2
Number of speeds	No.	20+20	20+20	20+20	20+20
Number of speeds with supercreeper gear and under-drive	No.	40+40	40+40	40+40	40+40
POWERSHIFT TRANSMISSION					
Powershift number of speeds	No.	-	3	3	3
Number of speeds	No.	-	30+30	30+30	30+30
Number of speeds with supercreeper gear and under-drive	No.	-	60+60	60+60	60+60
PTO					
P.T.O. 540/540ECO		●	●	●	●
P.T.O. 540/540ECO/1,000/1,000ECO		○	○	○	○
Synchronised P.T.O.		○	○	○	○
Front P.T.O. 1,000		○	○	○	○
FRONT AND REAR AXLE					
DT Front wheel drive electrohydraulically engaged		●	●	●	●
Electrohydraulically operated differential lock		●	●	●	●
BRAKES					
Braking action on all 4 wheels		●	●	●	●
ParkBrake		-	○	○	○
LIFT					
Rear lift electronic		●	●	●	●
Rear lift capacity (std/opt)	Kg	3565/4855	4855	4855/5410	5410
Front lift		○	○	○	○
Front lifting capacity	Kg	1,850	1,850	1,850	1,850
HYDRAULIC SYSTEM					
Pump delivery (std)	l/min	55	55	55	55
Pump delivery (opt)	l/min	60 ECO	60 ECO	60 ECO	60 ECO
Auxiliary rear hydraulic distributors (std)	No. of ways	4	4	4	6
Auxiliary rear hydraulic distributors (opt)	No. of ways	6/8	6/8	6/8	8
CAB					
Air conditioning		○	○	○	○
High visibility roof		○	○	○	○
Driver seat with mechanically sprung suspension		●	●	●	●
Driver seat with air sprung suspension		○	○	○	○
Passenger seat		○	○	○	○
Opening windscreen		○	○	○	○
DIMENSIONS AND WEIGHTS					
Standard rear tyres		420/85 R34"	480/70 R34"	480/70 R34"	480/70 R34"
Max. length with coupling bars	mm	4,145	4,145	4,145	4,145
Width (min./max.)	mm	2060-2345	2060-2345	2060-2345	2060/2420
Wheelbase (4WD/2WD)	mm	2,370/2,330	2,370	2,370/2,330	2,370/2,330
Weight	kg	4300	4400	4400	4400

STD ● OPT ○

Dealer



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Lamborghini trattori recommends the use of original SDF lubricants and coolants



LAMBORGHINI TRATTORI is a brand of SAME DEUTZ-FAHR  
lamborghini-tractors.com

