

R1.

35 45 55



- ❖ **MITSUBISHI Euro II, liquid cooled engines**
- ❖ **Under-hood silencer with side exhaust**
- ❖ **Hydrostatic steering with independent hydraulic system**
- ❖ **High steering angle of 57° for a minimum turning circle of only 2600 mm**
- ❖ **Independent hydraulic system for lift and 6 way hydraulic control valves, with 30 l/min. pump**
- ❖ **Electro-hydraulically operated front and rear diff-locks**



Technical data and illustrations are guidelines only. As our aim at LAMBORGHINI is to deliver a product that increasingly satisfies customer requirements, we reserve the right to update this information at any time, without notice.

TECHNICAL DATA

TECHNICAL DATA		R1.35				R1.45				R1.55					
Version		2WD		4WD		2WD		4WD		2WD		4WD			
ENGINE		MITSUBISHI EURO II				MITSUBISHI EURO II				MITSUBISHI EURO II					
Cylinders/Displacement	no./cm³	4/1500				4/1500				4/1758					
Aspiration		Natural				Turbo				Turbo					
Max. homologated power (2000/25/CE)	HP/kW	39/28,5				43/31,5				51/37					
Max. homologated power (ECE R24.03)	HP/kW	35/26				41/30				47/34,5					
Nominal engine speed	rpm	3000				3000				3000					
Max. torque	Nm	83				100				122					
Max. torque engine speed	rpm	1900				2100				2000					
Cooling						liquid									
Engine control						mechanical									
Air cleaner						dry with safety cartridge									
Silencer underhood						with lateral exhaust									
Fuel tank capacity	litres					38 (main fuel tank)									
						15 (auxiliary fuel tank)									
Engine hood						single piece, hinged opening									
DIMENSIONS AND WEIGHTS (with rear tyres)		320/70 R 20				360/70 R 24				360/70 R 24					
Max. length without link arms	mm	2950				2980				2980					
Width min.- max.	mm	1220*-1360				1360-1675				1360-1675					
Max. height at safety frame	mm	1955				2020				2020					
Ground clearance	mm	345				390				390					
Wheelbase	mm	1745				1745				1745					
Front track min.- max.	mm	970-1120				1040-1315				1040-1315					
Rear track min.- max.	mm	820-1020				1005-1320				1005-1320					
Minimum steering radius without braking	mm	2600				2600				2600					
Weight with safety frame	kg	1250				1320				1320					
TRANSMISSION															
Gearbox clutch		mechanically operated													
Mechanical gearbox 12 FWD + 12 REV		4 synchronised gears, 3 gear ranges (min. speed: 0.89 km/h)													
Mechanical gearbox 16 FWD + 16 REV		4 synchronised gears, 4 gear ranges with creeper (min. speed: 0,24 km/h)													
Max. speed	km/h	30													
Shuttle		mechanical, synchronised													
Rear differential lock		electro-hydraulically operated													
16 FWD + 16 REV GEARBOX - SPEED IN KM/H AT ENGINE SPEED OF 3000 RPM WITH 360/70 R 24 REAR TYRES															
1 SR	2 SR	3 SR	4 SR	1L	2L	3L	1M	4 L	2M	3M	4M	1H	2H	3H	4H
0,24	0,37	0,56	0,84	0,91	1,34	2,08	2,29	3,14	3,47	5,26	7,92	9,26	14,06	21,27	32,05

BRAKES AND STEERING	
Braking system	mechanically operated rear discs in oil bath
Hydrostatic steering	with independent pump
Steering angle	57°
FRONT AXLE	
Type	portal
Drive engagement	mechanically operated
Front differential lock	electro-hydraulically operated
Front ballast	(4) 25 kg weights, 15 kg weights
VENTRAL P.T.O.	
Clutch	mechanically operated
Speed	rpm 1000-2000
FRONT P.T.O.	
Clutch	multiple discs in oil bath
Speed	rpm 1000
Operation	electro-hydraulically operated, push-button control
REAR P.T.O.	
Clutch	mechanically operated
Speed	rpm 540-1000
	rpm 540-540 ECON synchronised P.T.O.
HYDRAULIC LIFT	
Rear power lift	mechanical
Implement control	depth and draft control
Maximum lifting capacity	kg 1200
Pump delivery	l/min. 30
Auxiliary hydraulic control valves	no. ways 4/6
Front lift	original integrated maximum lifting capacity 400 kg
DRIVING POSITION	
Platform	suspended on silent-block
Safety frame	folding
Gear levers	under steering wheel
Lift control levers	on console to the right of the driving position
Driver's seat	complete with safety belt

DEALER CONTACT



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* AVAILABLE IN A NARROW AXLE VERSION WITH 280/70 R 18 REAR TYRES. MINIMUM WIDTH: 1165 MM
PLEASE NOTE: REVERSE SPEEDS ARE SLIGHTLY HIGHER THAN THE CORRESPONDING FORWARD SPEEDS

The above specifications refer to tractors with all available equipment. For standard equipment and options, refer to the current price list and ask your local dealer for details.