

**TECHNICAL SPECS****RIEJU MR 300 RANGER 2022****Engine**

Type	Liquid cooled one cylinder two stroke engine with membrane inlet, variable exhaust control, electro- and kickstarter
Bore/stroke	72 mm / 72 mm
Displacement	293,2 cm <sup>3</sup> (17,8 cui)
Maximum power*	35,3 PS (34,8 hp) at 7.633/min
Registered power	Not listed
Maximum torque*	34,1 Nm at 5.088/min
Piston speed at nominal speed	19 m/s
Fuel supply	Keihin flat side carburettor Ø 36 mm

**Electric**

Ignition	Hidria CDI
Generator	12 V/180 W
Battery	12 V/4 Ah

**Power transmission**

Primary transmission	Straight geared 2,85
Clutch	Multidisc clutch in oil bath, hydraulic activated
Transmission	Six gear, ratio: 2,07; 1,63; 1,33; 1,10; 0,91; 0,79
Secondary ratio	Open working chain 3,69 (Z48/13)

**Chassis**

Frame	Closed tubular steel frame and attached aluminium subframe
Front suspension	Kayaba-Upsidedown fork, rod Ø 46 mm, compression and rebound adjustable, Open-Cartridge
Rear suspension	Aluminium swingarm with progressive linkage and Kayaba shock; spring rate, compression (High- & Low speed) and rebound adjustable
Travel front/rear	270 mm / 280 mm
Wheelbase	1480 mm
Wheels	Spoke wheels with Excel aluminium rims
Brakes front/rear	Braktec double piston-/ single piston-disc brakes
Tyres front/rear	90/90 R21 / 120/90 R18

**Capacities**

Gearbox	0,9 l
Fork (each rod)	Not listed
Fuel tank	9,8 l

**Weight**

Ready to race with all fuels**	116 kg
Load capacity	Not listed
Maximum permissible overall weight	Not listed

**Manufacturer**Rieju Spain, [www.rieju.es](http://www.rieju.es)**Warranty**

Not listed

**Price****7.290 Euro plus additional costs**

\*gemessen, \*\*gewogen