



ENGINE REVOLUTION

MODEL YEAR 2019

TECHNICAL SPECS. TRS ONE RAGA RACING

ENGINE:	Single cylinder 2 stroke.
Displacement:	294,1cc - 272,2 cc - 247,7 cc. * & 125 cc
Cooling system:	Liquid cooled.
Bore & stroke:	79x60 mm (300 cc) - 76x60 mm (280 cc) - 72,5x60 mm (250 cc).
Ignition:	New HIDRIA CDI (double spark).
Clutch:	3 disc diaphragm type TRS hydraulic system.
Gear box:	5 speed.
Engine oil capacity:	350cc.
Final Drive:	Chain.
Gasoline:	2,5L Petrol 98 octane with 2T oil at 1,5%.
Carburetor:	KEIHIN pwk 28
Starting:	Kick to primary transmission (Kickstart).
Air filter:	Oiled Foam.
Spark plug:	NGK-R BPMR6A.

CHASSIS:	Double cradle forged aluminum frame.
Swing arm:	Aluminum.
Front suspension:	Tech 39 mm diam., 175 mm str. - Racing adjustment.
Adjustments:	Adjustable spring, preload, compression & rebound.
Rear suspension:	REIGER
Adjustments:	Spring preload with adjustable compression & rebound.
Rear wheel travel:	Rear wheel travel 168 mm.
Wheels:	Morad aluminum spoked wheel.
Front wheel - tire:	2.75x21. 1.6x21 Michelin X11 Trial
Rear wheel - tire:	Low profile wheel. 2.15x18 Michelin X11 Trial 4.00x18 TL.
Front brake:	185mm Galfer disc with 4 piston caliper BRAKTEC - Racing Monoblock
Rear brake:	150mm Galfer disc with 2 piston caliper BRAKTEC.
Net weight:	65Kg. (143.3 U.S. Pounds)
Dimensions:	2.015 x 830 x 1.125mm (length x width x height).
Seat height:	640mm
Engine protector:	7075 Aluminum with grip teeth.
Foot rests:	Adjustable in aluminium.