



Technical Specifications GP-0 160 4S EVO | M.Y 2025

ENGINE TYPE	ZS 160 cc horizontal single cylinder 4 stroke, Air Cooling
VALVE ACTUATION	Single camshaft, SOHC - 2 valves
FUEL	Unleaded Petrol (N.O. min 95)
BORE & STROKE	60mm x 55mm
DISPLACEMENT	155,5 cc
FUEL SYSTEM	Carburetor DELLORTO PHBH 28 BD Ohvale Settings, Racing air filter
IGNITION	Electronic, external spark plug & coil (CDI with Rev Limiter)
STARTER	Kick starter with decompression system
EXHAUST SYSTEM	Exhaust pipe in stainless steel. Under saddle single silencer Arrow in titanium. Ready for DB Killer
LUBRICATION	Wet sump lubrication system, with oil radiator. Oil quantity: 1 Liter
TRANSMISSION	4 Speed, N - 1 - 2 - 3 - 4 Ohvale setting
PRIMARY DRIVE	Gears
SECONDARY DRIVE	Regina chain gold series. Drive ratio 16/35 (2,187)
CLUTCH	6 Plate wet clutch
FRAME	High-strength steel trellis frame, robotic welding (New config. 2025)
FRONT SUSPENSION	STANDARD: Ø 33mm upside-down fork & CNC foot fork. Spring config. K6-K6 RACE: Ø 35mm fully adjustable Ohvale racing fork. Spring config. K6-K7
REAR SUSPENSION	Aluminium swing-arm. Monoshock with piggy-back. Fully adjustable: hydraulic compression and rebound damping, spring preload & wheelbase. Spring config. K140
FRONT BRAKING SYSTEM	STANDARD: Single disc Ø 190mm, 4mm tk. J. Juan radial caliper (4 pistons D25). J. Juan axial master cylinder D11 with integrated tank & braided steel hose RACE: Standard config. + Brembo radial caliper (4 pistons D24) and Brembo axial master cylinder PS 10/19
FOOTREST	CNC machined parts
REAR BRAKING SYSTEM	Single disc Ø 155mm. J. Juan floating caliper (single piston D25). Master cylinder with integrated tank & braided steel hose
RIMS	Aluminium alloy wheels, design by Ohvale. Front 2,50 x 10" - Rear 3,00 x 10"
TYRES	Tubeless Pirelli slick. Front 100/80 - 10", Rear 120/80 - 10"
FAIRINGS	Fiberglass racing fairings + New graphic design 2025
DIMENSIONS (DEFAULT SETTINGS)	Max. lenght: 1500mm / Max. width: 740mm (at the handlebar) Max. height: 810mm / Saddle height 695mm
DRY WEIGHT	65 Kg (without any liquid)
FUEL TANK CAPACITY	3,5 Liters

■ New features Model Year 2025



Technical Specifications

GP-O 110 4S EVO | M.Y 2025

ENGINE TYPE	ZS 110 cc horizontal single cylinder 4 stroke, Air Cooling
VALVE ACTUATION	Single camshaft, SOHC - 2 valves
FUEL	Unleaded Petrol (N.O. min 95)
BORE & STROKE	54mm x 49,5mm
DISPLACEMENT	113,3 cc
FUEL SYSTEM	Carburetor DELLORTO PHBL 24 BS Ohvale Settings, Racing air filter
IGNITION	Electronic, external spark plug & coil (CDI with Rev Limiter)
STARTER	Kick starter with decompression system
EXHAUST SYSTEM	Exhaust pipe in stainless steel. Under saddle single silencer Arrow in titanium. Ready for DB Killer
LUBRICATION	Wet sump lubrication system, with oil radiator. Oil quantity: 0,8 Liter
TRANSMISSION	4 Speed, N - 1 - 2 - 3 - 4
PRIMARY DRIVE	Gears
SECONDARY DRIVE	Regina chain gold series. Drive ratio 14/35 (2,500)
CLUTCH	4 Plate wet clutch
FRAME	High-strength steel trellis frame, robotic welding (New config. 2025)
FRONT SUSPENSION	STANDARD: Ø 33mm upside-down fork & CNC foot fork. Spring config. K6-K6 RACE: Standard config. + Adjustable spring preload
REAR SUSPENSION	Aluminium swing-arm. Monoshock with piggy-back. Fully adjustable: hydraulic compression and rebound damping, spring preload & wheelbase. Spring config. K140
FOOTREST	CNC machined parts
FRONT BRAKING SYSTEM	Single disc Ø 180mm. Formula monoblock radial caliper (4 pistons D24). Sintered brake pads. Axial master cylinder with integrated tank & braided steel hose
REAR BRAKING SYSTEM	Single disc Ø 155mm. Formula radial caliper (2 pistons D24). Master cylinder with integrated tank & braided steel hose
RIMS	Aluminium alloy wheels, design by Ohvale. Front 2,50 x 10" - Rear 3,00 x 10"
TYRES	Tubeless Pirelli slick. Front 100/80 - 10", Rear 120/80 - 10"
FAIRINGS	Fiberglass racing fairings + New graphic design 2025
DIMENSIONS (DEFAULT SETTINGS)	Max. lenght: 1500mm / Max. width: 740mm (at the handlebar) Max. height: 810mm / Saddle height 695mm
DRY WEIGHT	64 Kg (without any liquid)
FUEL TANK CAPACITY	3,5 Liters

■ New features Model Year 2025



Technical Specifications

GP-O 110 A EVO | M.Y 2025

ENGINE TYPE	ZS 110 cc horizontal single cylinder 4 stroke, Air Cooling
VALVE ACTUATION	Single camshaft, SOHC - 2 valves
FUEL	Unleaded Petrol (N.O. min 95)
BORE & STROKE	52,4mm x 49,5mm
DISPLACEMENT	106,7 cc
FUEL SYSTEM	Carburetor KF PZ19 (oval section 13x18), Racing air filter
IGNITION	Electronic, external spark plug & coil
STARTER	Electric
EXHAUST SYSTEM	Exhaust pipe in stainless steel. Under saddle single silencer Arrow in titanium. Ready for DB Killer
LUBRICATION	Wet sump lubrication system, with oil radiator. Oil quantity: 0,9 Liter
TRANSMISSION	Automatic Ohvale setting
PRIMARY DRIVE	Gears
SECONDARY DRIVE	Regina chain gold series. Drive ratio 17/32 (1,882)
CLUTCH	Centrifugal clutch
FRAME	High-strength steel trellis frame, robotic welding (New config. 2025)
FRONT SUSPENSION	Ø 33mm upside-down fork & CNC foot fork. Spring config. K6-K6
REAR SUSPENSION	Aluminium swing-arm. Monoshock with piggy-back. Fully adjustable: hydraulic compression and rebound damping, spring preload & wheelbase. Spring config. K140
FOOTREST	CNC machined parts
FRONT BRAKING SYSTEM	Single disc Ø 180mm. Formula monoblock radial caliper (4 pistons D24). Sintered brake pads. Axial master cylinder with integrated tank & braided steel hose
REAR BRAKING SYSTEM	Single disc Ø 155mm. Formula radial caliper (2 pistons D24). Master cylinder with integrated tank & braided steel hose
RIMS	Aluminium alloy wheels, design by Ohvale. Front 2,50 x 10" - Rear 3,00 x 10"
TYRES	Tubeless Pirelli slick. Front 100/80 - 10", Rear 120/80 - 10"
FAIRINGS	Fiberglass racing fairings + New graphic design 2025
DIMENSIONS (DEFAULT SETTINGS)	Max. lenght: 1478mm / Max. width: 630mm (at the handlebar) Max. height: 790mm / Saddle height 695mm
DRY WEIGHT	67 Kg (without any liquid)
FUEL TANK CAPACITY	3,5 Liters

■ New features Model Year 2025