



## TECHNICAL DATA

### MODEL : Type “ R “

Lenght x Width x Height	: 1590 × 595 × 911mm
Wheelbase	: 1150mm
Ground clearance	: 123mm
Seatheight	: 681mm
Casterangle	: 23° 36'
Dry weight	: 83.6kg

### FRAME : AMX

Frame assy	: Steel
Swing arm	: Aluminum
Handle bar	: Aluminum
Throttle assy	: ignition Aluminum
Clutch lever	: Aluminum
Front fork	: USD type, rebound and compression adjustment length: 600mm, stroke:70mm; spring: 18PD, diameter: 45/48mm
Rear shock	: Rebound and compression adjustment length: 218mm, stroke:37mm, spring: 1000PD
Clamp: Material	: Aluminum, color: Ti, silver, black, machining
method: CNC	
Rim: material	: Aluminum, front/rear: 2.50-12, 3.00-12
Tyre	: front/rear: 120/90-12 120/80-12 Kenda
Sprocket	: Front/rear: 16/37T, 7075 aluminum
Chain	: 420#, KMC // KMC 428
Brake paddle	: CNC, alloy
Brake front/rear	: Disc front/rear: 220/190mm, 4/1 pistons
Exhaust pipe	: Stainless steel
Muffler:	: Aluminum, machining method: CNC
Plastics assy	: Fiber glass
Fuel tank	: steel
Foot rest	: aluminum, CNC machined

### ENGINE AMX : Type GPX 125

- MODEL 4T	: Oil cooler, single cylinder, manual clutch, horizontal
- Bore&stroke	: 52.5X57
- Cylinder capacity	: 124.0ml



[www.amxminigp.com](http://www.amxminigp.com)

- Compression ratio : 9.0:1
- Max Power / torque : 9.78 Cv - 7.20 Kw - 9.65 Hp / 9.500 Rpm
- Maximum torque : 9.5N.m / 5500 Rpm
- Mini fuel consumption : ≤354g/KW.h
- Ignition advanced angle : 15°± 2°
- Valve gap(mm) : 0.05±0.02
- Engine oil consumption : 8g/KW.h
- Transmission ratio : elementary: 3.722(18/67) first gear: 3.272(11/36)  
second gear: 1.937(16/31) third gear: 1.350(20/27) forth gear : 1.043(23/24)
- Spark plug size : A7TC
- Spark plug gap : 0.6-0.7 mm
- Ignition method : CDI
- Clutch model : multi-plate manual clutch
- Air filter model : sponge air filter
- Lubricating system : pressure splash
- Engine oil capacity : 1.1L
- Start method : kick start ( start any gear)
- SIZE : 435X285X235mm
- N.W : 19±1Kg

### **ENGINE AMX : Type 150 YX ( 2011 )**

- MODEL 4T : Oil cooler, single cylinder, manual clutch, horizontal
- Bore&stroke : 60X53
- Cylinder capacity : 149.8ml
- Compression ratio : 9.2:1
- Max Power / torque : 14.71 Cv - 10.82 Kw – 14.50 Hp / 9.500 Rpm
- Maximum torque : 11 N.m / 5500 Rpm
- Mini fuel consumption : ≤354g/KW.h
- Ignition advanced angle : 15°± 2°
- Valve gap(mm) : 0.05±0.02
- Engine oil consumption : 8g/KW.h
- Transmission ratio : elementary: 3.722(18/67) first gear: 3.272(11/36)  
second gear: 1.937(16/31) third gear: 1.350(20/27) forth gear : 1.043(23/24)
- Spark plug size : A7TC
- Spark plug gap : 0.6-0.7 mm
- Ignition method : CDI
- Clutch model : multi-plate manual clutch
- Air filter model : sponge air filter
- Lubricating system : pressure splash
- Engine oil capacity : 1.1L
- Start method : kick start ( start any gear)
- SIZE : 435X285X235mm
- N.W : 19±1Kg

