

MODEL	PAD60-1	PAD125-3	PAD125-1F
	Tearoff	Whip	Roost
			
ENGINE			
Engine Type	ZS 60cc	YX 125cc, Air Cooled	HD 125cc, Air Cooled
Starter	Electric Starter	Kick	Electric
Clutch	Auto	Manual	Auto/Manual
Gearshift	Infinitely variable speed	4 Speed - N1234 (4-Up), Start In N Gear	Infinitely variable speed
Bore & Stroke	44x37.4 mm	52.4 x 57 mm	54 x 54 mm
Displacement	56.8 ml	124 ml	123.7 ml
Compression ratio	8.5: 1	10.0:1	8.4: 1
Max. Power	1.6 (1±10%) /7000 (1±5%)	6.8 kw/8000r/min	6.2 kw/8000r/min
Max. Torque	2.7(1±10%) /4000 (1±5%)	9.5/5000 N.m/rpm	8.8N.m/6000r/min
Carburetor	Molkt PZ14	JK Carburetor	JK PZ22WD
Air filter	Wire mesh air Air Filter	Sponge	Sponge
Exhaust	Carbon muffler exhaust pipe with anti-iron	Cast aluminum Muffler + Chrome plated exhaust pipe	Aluminum muffler with anti-iron
	Plastic	Plastic	Plastic
FRAME			
Frame	Black Single Frame	Seamless Twin Tube Cradle Frame	Seamless Three beam Cradle Frame
Swing Arm	Steel Swing Arm	Heavy Duty Steel Swing Arm	Square tube Steel Swing Arm
Handlebar	Steel	Steel	Steel
Triple clamp	Upper cast aluminum silver + lower cast black	Grinding, Weight reduction strength ensure	Polished Forged Aluminum
Suspension Front	Up-side Hydraulic front fork	Inverted Front shock 780mm, Light Gold color	Standard Hydraulic Telescopic Forks, 630 mm
Suspension Rear	Damping with Oil Pressure	Coil Spring Shock Absorber, 280 mm	Coil Spring Shock Absorber, 280 mm
Wheels Front	alum alloy wheels (tubeless type)	1.6-17 Black Steel Rim, Heavy Duty Spokes, 15mm	1.40 - 14 Black Steel Rim, Heavy Duty Spokes, 15mm
Wheels Rear	alum alloy wheels (tubeless type)	1.85-14 Black Steel Rim, Heavy Duty Spokes, 15mm	1.85 - 12 Black Steel Rim, Heavy Duty Spokes, 15mm
Tyres Front	Deep pattern 10inch	70/100-17 YuanXing Off Road Tire	60/100-14 YuanXing Off Road Tire
Tyres Rear	Deep pattern 10inch	90/100-14 YuanXing Off Road Tire	80/100-12 YuanXing Off Road Tire
Final drive	420-88 SF	420-110SF	420-104 SF
Sprockets	FT: 15T / RR: 39T	FT: 15T / RR: 41T	FT: 15T / RR: 41T
Brakes Front	Wire pull mechanical brake	Hydraulic Brake with 220mm Disc Rotor, Double Piston	Hydraulic Brake with 220mm Disc Rotor, Double Piston
Brake Discs	Wire pull mechanical brake	Hydraulic Brake with 190mm Disc Rotor, Single Piston	Hydraulic Brake with 190mm Disc Rotor, Single Piston
DIMENSIONS			
Bike size	1290x630x850mm	1740x 750x 1160mm	1630x 750x 995mm
Wheelbase	870mm	1,185 mm	1,150 mm
Ground Clearance	225mm	360 mm	250 mm
Seat Height	575mm	840 mm	750 mm
Handlebar Height	810mm	1,135 mm	870mm
Net Weight	37 kg	76 kg	64 kg
Gross Weight	46 kg	86 kg	74 kg
Packing Size	1180x320x620mm	1420mm x 425mm x650mm	1470mm x 375mm x 650 mm

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