

EVO Gas Product Specifications

Key Features and specifications

Model Name	EVO R	EVO 2	EVO 2X	EVO SPX
Engine	29.4cc	Active 40cc	Active 49.4cc	Active 49.4cc
Net Power: kW	1 kW	1.5kW	3.4kW	3.4kW
Top Speed*Stock Gearing	Up to 20mph / 32km/h	Up to 35mph / 55km/h	Up to 40mph / 64km/h	Up to 40mph / 64km/h
Range	20 Miles / 30km per tank	20 Miles / 30km per tank	20 Miles / 30km per tank	20 Miles / 30km per tank
HP (Output)	1.2hp	1.9hp	4.14hp	4.14hp
CARB Compliant	NO	NO	NO	NO
Tires	210mm / 8 inch Pneumatic Puzey Slicks with Aluminium Rims	270mm / 10 inch Pneumatic Tire with Aluminium Rims	270mm / 10 inch Pneumatic Tire with Aluminium Rims	270mm / 10 inch Pneumatic Tire with Aluminium Rims
Clutch	Primary Centrifugal Clutch	Primary Centrifugal Clutch	Primary Centrifugal Clutch	Primary Centrifugal Clutch
Drive	Primary Belt / Secondary Chain Drive	Unique Puzey 2-Speed Multi-Belt drive system	Unique Puzey 2-Speed Multi-Belt drive system	Puzey Slipper Drive System
Brakes	Front Disc Brakes PLUS Aluminium Brake Levers	Front & Rear Disc Brakes PLUS Aluminium Brake Levers	Front & Rear Disc Brakes PLUS Aluminium Brake Levers	Front & Rear Disc Brakes PLUS Aluminium Brake Levers
Handlebars	Fixed Billet Head Badge	Height & Position adjustable MX Handlebars	Height & Position adjustable MX Handlebars	Height & Position adjustable MX Handlebars
Construction / Components	Wooden Plywood Deck	Steel Sub-Frame balance of components Aluminium B51 and forged components Billet Deck Standard	Steel Sub-Frame balance of components Aluminium B51 and forged components, Nylon Scrub Deck, Billet Deck Standard	Steel Sub-Frame balance of components Aluminium B51 and forged components, Nylon Scrub Deck, Billet Deck Standard
Folding	Puzey Positive Lock system	Puzey Positive Lock system	Puzey Positive Lock system	Puzey Positive Lock system
Seat option available	n/a	Puzey Quick Release Seat / Height Adjustable	Puzey Quick Release Seat / Height Adjustable	Optional
Suspension	NO	Optional	Puzey 40mm travel link suspension	Puzey 40mm travel link suspension
Weight	43lbs / 19.5kg	48.4lbs / 22 kg	51.7lbs/ 23.5 kg	51.7lbs/ 23.5 kg
Load	160lbs/ 73kg	230lbs / 105kg	330lbs/ 150kg	330lbs/ 150kg
Power to weight ratio @ 154lbs rider	1:55	1:47	1:22	1:22
Net Power with After Market Expansion Pipe:	1.9kW	2.3kW	5kW	5kW
Overall Height: mm	1000mm / 39.37inch	1070mm / 42.13inch	1070mm / 42.13inch	1070mm / 42.13inch
Overall Length: mm	1060mm / 41.73inch	1200mm / 47.24inch	1200mm / 47.24inch	1200mm / 47.24inch
Overall Width: mm	456mm / 18.3inch	645mm / 25.39 inch	645mm / 25.39 inch	645mm / 25.39 inch
Folded Height	420mm / 16.54inch	500mm / 19.7 inch	500mm / 19.7 inch	500mm / 19.7 inch
Fuel Type	Unleaded	Unleaded	Unleaded	Unleaded
Fuel Tank Capacity	0.8lt./ 0.2G	0.8lt./ 0.2G		
Fuel Mix	60:1 with Factory approved oil	60:1 with Factory approved oil	60:1 with Factory approved oil	60:1 with Factory approved oil
Package dimensions mm	340 x 444 x 1060	441 x 444 x 1120	430 x 504 x 1110	430 x 504 x 1110
Package dimensions inches	13.38 x 17.48 x 41.73	17.36 x 17.48 x 44.09	16.92 x 19.84 x 43.70	16.92 x 19.84 x 43.70
Package Volume	0.16 cubic m / 5.65 cuft	0.21 cubic m / 7.41 cuft	0.24 cubic m / 8.47 cuft	0.24 cubic m / 8.47 cuft
Package all in weight	62lbs / 28kg	60.5lbs / 27.5kg	62lbs / 28kg	62lbs / 28kg