



2024 FREEDOM FIGHTER 200 EFI SPECIFICATIONS

Engine Manufacturer	Loncin Industries
Engine Type	197cc air-cooled four-stroke single cylinder
Bore And Stroke	63.5mm x 62.2mm
Compression Ratio	9.6:1
Power Rating	19 HP @ 8500 RPM/ 12.9 TQ @ 7000 RPM
Spark Plug	NGK DR8EA
Redline	10,000 RPM
Idle Speed	1500 RPM
Engine Oil	Full Synthetic 10W-40
Engine Oil Capacity	1.37 US Quarts (1300 ml)
Fuel Requirement	87 Octane (minimum)
Valve Train	SOHC; two valves per cylinder
Induction	Programmed Fuel Injection, 32mm Throttle Body
ECU	Delphi MT05.3
Transmission	Six-speed
Primary Ratio	3.333
Gearbox Ratio	1st: 3.083, 2nd: 2.063, 3rd: 1.450, 4th: 1.130, 5th: 0.957, 6th: 0.814
Final Drive	#428H-126 Link Chain; 15T/42T Sprockets
Front Suspension	31mm inverted fork
Front Travel	4.13 inch
Rear Suspension	Single shock with steel box-section swing arm
Rear Travel	1.37 inch
Front Brake	Single 254mm disc
Rear Brake	Single 190mm disc
Front Tire	120/70-14
Rear Tire	120/80-14
Rake (Caster Angle)	26°
Wheelbase	50.19 inches
Seat Height	30.7 inches
Fuel Capacity	3.96 gallons
Curb Weight	269 pounds
Fuel Efficiency	92 MPG - Freedom's fuel economy estimates are based on EPA exhaust emission measurement test procedures and are intended for comparison purposes only. Your actual mileage will vary depending on how you ride, how you maintain your vehicle, weather, road conditions, tire pressure, installation of accessories, cargo, rider and passenger weight, and other factors.