

Specifications

Displacement		670cc
Engine Type		Horizontal/Vertical Double Cylinder 4-stroke
Cooling System		Forced air cooled
Fuel	Type	87+ octane stabilizer treated unleaded gasoline
Engine Oil	Type	SAE 10W-30 above 32° F SAE 5W30 at 32° F or below
	Capacity	2 Quart
Sound Level at 3 feet		88 dB
Bore x Stroke		78 mm x 70 mm
Compression Ratio		8.2:1
Rotation viewed from PTO (power takeoff - the output shaft)		Counterclockwise
Oil Filter Compatibility		STP S4967 Fram PH4967
Spark Plugs	Type	NGK® BPR5ES Torch® F5RTC
	Gap	0.027" - 0.031"
Valve Clearance	Intake	0.005" - 0.007"
	Exhaust	0.007" - 0.009"
Speed	Idle	1800 RPM
Shaft	Shaft	Ø1" x 3.56"
	Keyway	1/4"
	End Tapped	3/8" - 24 UNF

The emissions control system for this Engine is warranted for standards set by the U.S. Environmental Protection Agency and by the California Air Resources Board (also known as CARB). For warranty information, refer to the last pages of this manual.