



- Weights are approximate and can vary with options
- Net power levels per SAE code J1349

## CRX<sup>®</sup>420

Description	Rating/Performance
Engine Type	Air-Cooled, Single Cylinder, OHV
Bore x Stroke	3.54" x 2.60" (90 x 66 mm)
Displacement	25.63 cu in (420cc)
Compression Ratio	8.3:1
Net Power	9.0 kW @ 3600 rpm
Net Torque	27 Nm @ 2800
PTO Shaft Rotation	Counterclockwise
Ignition System	Transistor Magneto
Adjustable Throttle	Yes
Starting System	Recoil
Recoil Color	Black
Key Start/E-Start	E-Start Available
Low Oil Shutdown	Standard
Carburetor	Naturally Aspirated
Lubrication System	Splash
Governor System	Mechanical
Air Cleaner	Dual Element
Oil Capacity	0.29 gal
Fuel Tank Size	2.0 gal
Evaporative Emissions	Yes
Exhaust Emissions	50 State
PTO Shaft Dimensions	1" (25.4 mm)
PTO Flange	SAE J609 Flange B
Engine Dry Weight	67 lbs
Dimensions	17.25" x 16" x 17.9"
Warranty	3yr Commercial



## ✓ **SAE J1349 POWER STANDARD**

The SAE J1349 standard measures net power with the manufacturer's production muffler and air cleaner in place. Net power more closely correlates with the power the operator will experience when using a CRX engine powered product. The power rating of the engines indicated in this document measures the net power output at 3600 rpm and net torque at 2500 rpm, as tested on a production engine. Mass production engines may vary from this value.

Actual power output for the engine installed in the final machine will vary depending on numerous factors, including the operation speed of the engine in application, environmental conditions, maintenance and other variables.