

CRX[®] PROFESSIONAL ENGINES

INNOVATION ENGINEERED TO PERFORM



CRX[®] PROFESSIONAL ENGINES



Packed with premium features and professional specifications, our CRX[®] line of single-cylinder and v-twin engines are guaranteed to perform in the toughest applications.

CRX[®] professional engines are designed to meet and exceed the rigorous demands of every job site. These engines feature innovative technology to enhance performance, extend the life of your product and increase productivity.

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

THE CRX[®] ADVANTAGE

WORLD CLASS DESIGN & INNOVATION



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*Net power levels per SAE code J1349

OPTIMAL ENGINE PERFORMANCE IN A VARIETY OF APPLICATIONS

The CRX[®] engine line was born out of a combined 200+ years of industry leading engineering experience & innovation. Get to work faster no matter what task or environment you're in. Save time, effort, and get the job done hassle free.

COMPRESSORS



GENERATORS



PRESSURE WASHERS



WATER/TRASH PUMPS



LOG SPLITTERS



SINGLE CYLINDER ENGINES

CRX®165

Air-Cooled
Overhead Valve
3.4 kW / 163cc
3600 rpm | 34 lbs



CRX®210

Air-Cooled
Overhead Valve
4.1 kW / 208cc
3600 rpm | 33 lbs



CRX®225

Air-Cooled
Overhead Valve
4.5 kW / 224cc
3600 rpm | 33 lbs



CRX®275

Air-Cooled
Overhead Valve
5.8 kW / 272cc
3600 rpm | 41 lbs



CRX®340

Air-Cooled
Overhead Valve
7.2 kW / 338cc
3600 rpm | 69 lbs



CRX®420

E-Start Available

Air-Cooled
Overhead Valve
9.0 kW / 420cc
3600 rpm | 67 lbs



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.

V-TWIN ENGINES

CRX®680

**Air-Cooled
V-Twin
OHV
14.5 kW
678cc
3600 rpm
109 lbs**



EPA Compliant. CARB optional on most models except CRX® 1000

CRX®750

**Air-Cooled
V-Twin
OHV
16.0 kW
750cc
3600 rpm
109 lbs**



EPA Compliant. CARB optional on most models except CRX® 1000

CRX®1000

**Air-Cooled
V-Twin
OHV
24.0kW
999cc
3600 rpm
135 lbs**



External Oil Cooler with oil filter increases oil capacity

THE E-SUITE LIFE

**NEW E-SUITE OPTIONS AVAILABLE
CONTACT YOUR SALES REPRESENTATIVE FOR MORE INFORMATION**

Electric Start

- Get to work faster no matter what job or environment your in. Our E-start option saves time, effort, and gets the job done hassle free.

Available in 12v and 18v

Electric Choke

- Never waste time again on manually choking your engine to start your job. With our motorized choke lever, you're guaranteed to start right up every time.

Requires FNA E-suite engine control module

Electric Fuel Injector

- Take precise control of your engine speed, reduces emissions, and ultimately improves start-up and run time over the life of your engine.

Requires FNA E-suite engine control module

Call us at 1-847-348-1500


CRX®165

DESCRIPTION	RATING/PERFORMANCE
Engine Type	Air-Cooled, Single Cylinder, OHV
Bore x Stroke	2.68" x 1.77" (68 x 45mm)
Displacement	9.9 cu in (163cc)
Compression Ratio	8.3:1
Net Power	3.4 kW @ 3600 rpm
Net Torque	8.9 Nm @ 2800 rpm
PTO Shaft Rotation	Counterclockwise
Ignition System	Transistor Magneto
Adjustable Throttle	Yes

DESCRIPTION	RATING/PERFORMANCE
Starting System	Recoil
Recoil Color	Red
Key-Start / E-Start	No
Low Oil Shutdown	Standard
Carburetor	Naturally Aspirated
Lubrication System	Splash
Governor System	Mechanical
Air Cleaner	Dual Element
Oil Capacity	0.16 gal

DESCRIPTION	RATING/PERFORMANCE
Fuel Tank Size	1.0 gal
Evaporative Emissions	Yes
Exhaust Emissions	50 State
PTO Dimensions	3/4" (19.05 mm)
PTO Flange	SAE J609 Flange A
Engine Dry Weight/Dimensions	34 lbs 14.25" x 12.75" x 13.75"
Warranty	3yr Commercial


CRX®210

DESCRIPTION	RATING/PERFORMANCE
Engine Type	Air-Cooled, Single Cylinder, OHV
Bore x Stroke	2.76" x 2.13" (70 x 54mm)
Displacement	12.7 cu in (208cc)
Compression Ratio	8.6:1
Net Power	4.1 kW @ 3600 rpm
Net Torque	12.3 Nm @ 2800 rpm
PTO Shaft Rotation	Counterclockwise
Ignition System	Transistor Magneto
Adjustable Throttle	Yes

DESCRIPTION	RATING/PERFORMANCE
Starting System	Recoil
Recoil Color	Red
Key-Start / E-Start	No
Low Oil Shutdown	Standard
Carburetor	Naturally Aspirated
Lubrication System	Splash
Governor System	Mechanical
Air Cleaner	Dual Element
Oil Capacity	0.16 gal

DESCRIPTION	RATING/PERFORMANCE
Fuel Tank Size	1.0 gal
Evaporative Emissions	Yes
Exhaust Emissions	50 State
PTO Dimensions	3/4" (19.05 mm)
PTO Flange	SAE J609 Flange A
Engine Dry Weight/Dimensions	33 lbs 14.25" x 12.75" x 13.75"
Warranty	3yr Commercial


CRX®225

DESCRIPTION	RATING/PERFORMANCE
Engine Type	Air-Cooled, Single Cylinder, OHV
Bore x Stroke	2.83" x 2.17" (72 x 55mm)
Displacement	13.7 cu in (224cc)
Compression Ratio	9.3:1
Net Power	4.5 kW @ 3600 rpm
Net Torque	12.3 Nm @ 2800 rpm
PTO Shaft Rotation	Counterclockwise
Ignition System	Transistor Magneto
Adjustable Throttle	Yes

DESCRIPTION	RATING/PERFORMANCE
Starting System	Recoil
Recoil Color	Black
Key-Start / E-Start	No
Low Oil Shutdown	Standard
Carburetor	Naturally Aspirated
Lubrication System	Splash
Governor System	Mechanical
Air Cleaner	Dual Element
Oil Capacity	0.16 gal

DESCRIPTION	RATING/PERFORMANCE
Fuel Tank Size	1.0 gal
Evaporative Emissions	Yes
Exhaust Emissions	50 State
PTO Dimensions	3/4" (19.05 mm)
PTO Flange	SAE J609 Flange A
Engine Dry Weight/Dimensions	33 lbs 14.75" x 12.75" x 13.75"
Warranty	3yr Commercial


CRX®275

DESCRIPTION	RATING/PERFORMANCE
Engine Type	Air-Cooled, Single Cylinder, OHV
Bore x Stroke	2.95" x 2.42" (75 x 61.5mm)
Displacement	16.6 cu in (272cc)
Compression Ratio	8.6:1
Net Power	5.8 kW @ 3600 rpm
Net Torque	15.5 Nm @ 2800 rpm
PTO Shaft Rotation	Counterclockwise
Ignition System	Transistor Magneto
Adjustable Throttle	Yes

DESCRIPTION	RATING/PERFORMANCE
Starting System	Recoil
Recoil Color	Black
Key-Start / E-Start	No
Low Oil Shutdown	Standard
Carburetor	Naturally Aspirated
Lubrication System	Splash
Governor System	Mechanical
Air Cleaner	Dual Element
Oil Capacity	0.21 gal

DESCRIPTION	RATING/PERFORMANCE
Fuel Tank Size	1.2 gal
Evaporative Emissions	Yes
Exhaust Emissions	50 State
PTO Dimensions	1" (25.4mm)
PTO Flange	SAE J609 Flange A
Engine Dry Weight/Dimensions	41 lbs 15" x 14" x 14.75"
Warranty	3yr Commercial


CRX®340

DESCRIPTION	RATING/PERFORMANCE
Engine Type	Air-Cooled, Single Cylinder, OHV
Bore x Stroke	3.23" x 2.52" (82 x 64mm)
Displacement	20.63 cu in (338cc)
Compression Ratio	8.4:1
Net Power	7.2 kW @ 3600 rpm
Net Torque	21 Nm @ 2800 rpm
PTO Shaft Rotation	Counterclockwise
Ignition System	Transistor Magneto
Adjustable Throttle	Yes

DESCRIPTION	RATING/PERFORMANCE
Starting System	Recoil
Recoil Color	Black
Key-Start / E-Start	No
Low Oil Shutdown	Standard
Carburetor	Naturally Aspirated
Lubrication System	Splash
Governor System	Mechanical
Air Cleaner	Dual Element
Oil Capacity	0.29 gal

DESCRIPTION	RATING/PERFORMANCE
Fuel Tank Size	1.6 gal
Evaporative Emissions	Yes
Exhaust Emissions	50 State
PTO Dimensions	1" (25.4mm)
PTO Flange	SAE J609 Flange B
Engine Dry Weight/Dimensions	69 lbs 18.90" x 16.73" x 19.88"
Warranty	3yr Commercial


CRX®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 rpm
PTO Shaft Rotation	Counterclockwise
Ignition System	Transistor Magneto
Adjustable Throttle	Yes

DESCRIPTION	RATING/PERFORMANCE
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

DESCRIPTION	RATING/PERFORMANCE
Fuel Tank Size	2.0 gal
Evaporative Emissions	Yes
Exhaust Emissions	50 State
PTO Dimensions	1" (25.4mm)
PTO Flange	SAE J609 Flange B
Engine Dry Weight/Dimensions	67 lbs 17.25" x 16" x 17.9"
Warranty	3yr Commercial

V-TWIN ENGINES



CRX®680

DESCRIPTION	RATING/PERFORMANCE
Engine Type	Air-Cooled, V-Twin, OHV
Bore x Stroke	3.07" x 1.77" (65 x 45 mm)
Displacement	41.4 cu in (678cc)
Compression Ratio	8.5:1
Net Power	14.5 kW @ 3600 rpm
Net Torque	42 Nm
PTO Shaft Rotation	Counterclockwise
Alternator Output	12V20A240W
Ignition System	Transistor Magneto
Adjustable Throttle	No
Starting System	E-Start
Recoil Color	Black
Key Start/E-Start	Yes
Low Oil Shutdown	Standard
Carburetor	Naturally Aspirated
Lubrication System	Pressurized & Splash
Governor System	Mechanical
Air Cleaner	Single Element
Oil Capacity	0.37 gal
Fuel Tank Capacity	Tank not included
Evaporative Emissions	Yes
Exhaust Emissions	50 State
PTO Shaft Dimensions	1 1/16" (36.51mm)
PTO Flange	SAE J609 Flange B
Engine Dry Weight	109 lbs
Warranty	3yr Commercial
Engine Dry Dimension	L:20" x W:20" x H:19"



CRX®750

DESCRIPTION	RATING/PERFORMANCE
Engine Type	Air-Cooled, V-Twin, OHV
Bore x Stroke	3.23" x 2.8" (82 x 71 mm)
Displacement	45.8 cu in (750cc)
Compression Ratio	8.5:1
Net Power	16.0 kW @ 3600 rpm
Net Torque	47 Nm
PTO Shaft Rotation	Counterclockwise
Alternator Output	12V20A240W
Ignition System	Transistor Magneto
Adjustable Throttle	Yes
Starting System	E-Start
Recoil Color	Black
Key Start/E-Start	Yes
Low Oil Shutdown	Standard
Carburetor	Naturally Aspirated
Lubrication System	Pressurized & Splash
Governor System	Mechanical
Air Cleaner	Single Element
Oil Capacity	0.40 gal
Fuel Tank Capacity	Tank not included
Evaporative Emissions	Yes
Exhaust Emissions	50 State
PTO Shaft Dimensions	1 1/8" (28.57mm)
PTO Flange	SAE J609 Flange B
Engine Dry Weight	109 lbs
Warranty	3yr Commercial
Engine Dry Dimension	L:20" x W:21" x H:18.5"



CRX®1000

DESCRIPTION	RATING/PERFORMANCE
Engine Type	Air-Cooled, V-Twin, OHV
Bore x Stroke	3.54" x 3.09" (90 x 78.5 mm)
Displacement	60.9 cu in (999cc)
Compression Ratio	9.0:1
Net Power	24.0 kW @ 3600 rpm
Net Torque	71 Nm
PTO Shaft Rotation	Counterclockwise
Alternator Output	12V20A240W
Ignition System	Transistor Magneto
Adjustable Throttle	Yes
Starting System	E-Start
Recoil Color	Black
Key Start/E-Start	Yes
Low Oil Shutdown	Standard
Carburetor	Naturally Aspirated
Lubrication System	Pressurized & Splash
Governor System	Mechanical
Air Cleaner	Cyclonic
Oil Capacity	0.66 gal
Fuel Tank Capacity	Tank not included
Evaporative Emissions	Yes
Exhaust Emissions	49 State
PTO Shaft Dimensions	1-7/16" (36.5 mm)
PTO Flange	SAE J609 Flange B
Engine Dry Weight	135 lbs
Warranty	3yr Commercial
Engine Dry Dimension	L:22.5" x W:19.5" x H:20.5"



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