Scan for More Info

FNA GROUP
Address:7152 99th St, Pleasant Prairie, WI 53158
E-mail:crxsales@fna-group.com
Tel:（847）348-1500
Web:www.crxengines.com

CRX POWER



ENGINE CATALOG



ABOUT OUR COMPANY

FNA Group is a world class manufacturer of pressure washers and other outdoor power equipment.

We are a single source vertically integrated company with decades of experience in quality production, fabrication, and commercial/industrial product development.
We understand the importance of power, performance, reliability and continuously meet the needs of residential consumers and professionals worldwide.

CRX® POWER

OUR GOAL

Develop affordable, reliable and intelligent products that solve real world power challenges

HOW WE GET THERE

1

- World class engineering (Innovation + R&D)
- Exceptional quality
- Best-in-class warranty and field support
- Industry leading distribution partners

2

- Power the strongest brands in the world

CONTENTS

Commercial

CRX225 09/10
CRX360 11/12
CRX420 13/14
CRX460 15/16
CRX530 17/18
CRX680 19/22
CRX750 23/26
CRX1000 27/28

CONTENTS

Professional

CRX165/CRX210 37/38
CRX225 39/40
CRX275 41/42
CRX340 43/44
CRX420 45/46
CRX680/CRX750 47/48
CRX1000 49/50



CRX®

TRUE Commercial Platform & Support:

Durability & Reliability
- Over 2,000,000 engines in field
- Defective rate less than 1%
- 1000 hour. EPA engine spec (vs. 250 hr. Professional series)
- Rigorous application testing for optimized performance
- Full digital simulation of critical components; combustion, air flow, etc.

Innovation / R&D
- Cyclonic Air Filter-Standard
- Synthetic Oil
- Carburetor, LP, and EFI options
- Optimized muffler options
- Stub shaft options
- Higher charging options

Best Price to Value
- 5 years Commercial Warranty - Standard
- Exclusive 6 years with use of CRX® high performance oil

CRX® AIR CLEANER & FUEL SYSTEMS

Easy to maintain, with long maintenance intervals



Easy Maintenance
- Air Filter can be Replaced in Four Steps Without the Need for Tools

Large Filtraton Area
- Optimized to Increase Air Speed
- Increased Effective Filtration Area
- 40% Larger than a Regular Filter

Longer Maintenance Interval

Multi-Fuel Compatibilty
- LPG, NG, GAS
- Intelligently Adapts for Optimal Operation

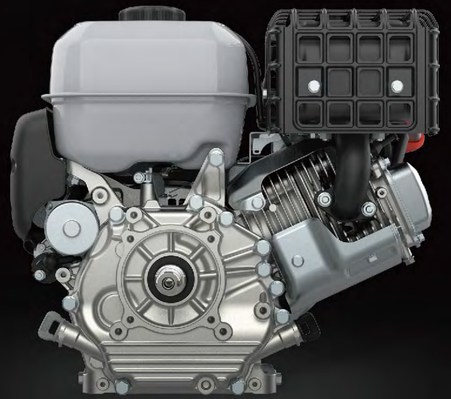


STANDARD FEATURES

- High-strength die-cast aluminum
- Improved high-temperature head gasket and hardened head bolts
- Cast-iron cylinder sleeve
- Dual ball bearings
- High Inertia Flywheel
- Heavy-duty steel blower housing
- Steel fuel tank
- Forged-steel crankshaft
- Cyclonic air filter
- Larger intake and exhaust valves
- Hardened crankshaft, connecting rods, and piston pin
- Improved valve seat geometry
- Enhanced oil circulation
- Low-oil shutdown
- Enhanced shroud for better cooling
- Higher-grade crankcase gasket
- Optional EFI
- 500-1000 hour-EPA certification

GEAR BOX OPTIONS

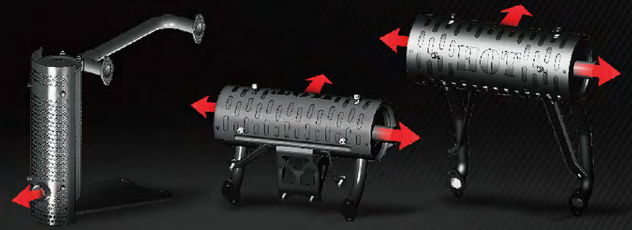
- 2:1 Wet clutch
- 6:1 Gear reduction
- 2:1 Chain reduction





V-TWIN MUFFLER CONFIGURATION OPTIONS

- **SIDE MOUNT EXHAUST**
  Standard Fixed Venting
- **LOW MOUNT EXHAUST**
  Choice of Right,Left, OR Center Venting
- **HIGH MOUNT EXHAUST**
  Choice of Right,Left,OR Center Venting





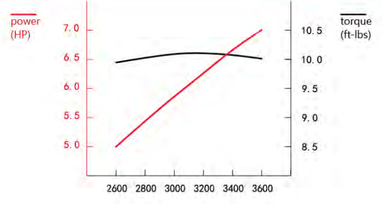
2432103



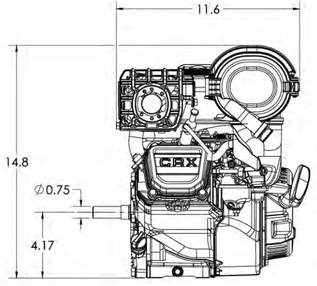
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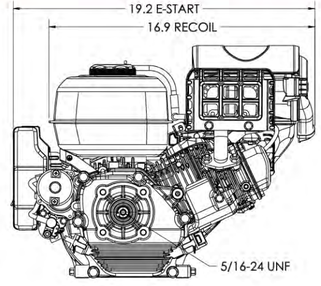
PART NUMBER	2432103	2432602
MODEL	CRX225	CRX225
DISPLACEMENT (CC)	224	224
OUTPUT SHAFT DIAMETER x LENGTH (in)	0.75" x 2.43"	0.75" x 2.43"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR
STARTING SYSTEM	RECOIL START	KEY START
NET POWER PER SAE J1349	7.0HP (5.2 KW) @ 3600 RPM	7.0HP (5.2 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	10.10 ft lbs (13.7 NM) @ 3000RPM	10.10 ft lbs (13.7 NM) @ 3000RPM
AIR CLEANER COVER / CLEANER TYPE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE
PTO MOUNTING FLANGE	SAE J-609 A	SAE J-609 A
ALTERNATOR OUTPUT	N/A	12V 9A - 108W W/ RECTIFIER (REMOTE)
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	SPLASH	SPLASH
OIL CAPACITY (qt)	0.6	0.6
FUEL TANK CAPACITY (gal)	0.69	0.69
ENGINE L x W x H (in)	16.89 x 10.47 x 14.8	19.17 x 10.47 x 14.8
DRY WEIGHT (lbs)	34.2	39.7
WARRANTY (yrs)	5	5

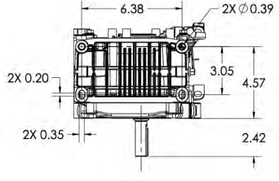
CRX225 2432103/2432602



speed(rpm)







All dimensions in inches.



2466104



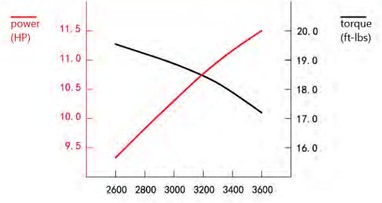
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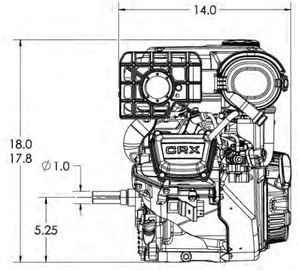


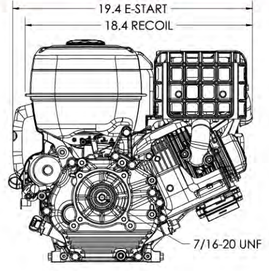
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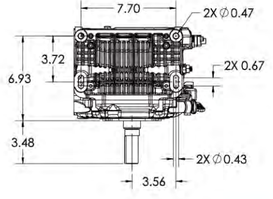
PART NUMBER	2466104	2466506	2466507
MODEL	CRX360	CRX360	CRX360
DISPLACEMENT (CC)	420	420	420
OUTPUT SHAFT DIAMETER x LENGTH (in)	1" x 3.48"	1" x 3.48"	1" x 3.48"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR	EFI, OPEN-LOOP
STARTING SYSTEM	RECOIL START	KEY START	KEY START
NET POWER PER SAE J1349	11.5HP (8.5 KW) @ 3600 RPM	11.5HP (8.5 KW) @ 3600 RPM	11.5HP (8.5 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	19.54 ft lbs (26.5 NM) @ 2600RPM	19.54 ft lbs (26.5 NM) @ 2600RPM	19.54 ft lbs (26.5 NM) @ 2600RPM
AIR CLEANER COVER / CLEANER TYPE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE
PTO MOUNTING FLANGE	SAE J-609 B	SAE J-609 B	SAE J-609 B
ALTERNATOR OUTPUT	N/A	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	SPLASH	SPLASH	SPLASH
OIL CAPACITY (qt)	1.2	1.2	1.2
FUEL TANK CAPACITY (gal)	1.59	1.59	1.59
ENGINE L x W x H (in)	18.23 x 13.98 x 17.8	19.49 x 13.98 x 17.8	19.45 x 13.98 x 18.07
DRY WEIGHT (lbs)	67.2	73.9	82.7
WARRANTY (yrs)	5	5	5

CRX360 2466104/2466506/2466507









All dimensions in inches.



2466103



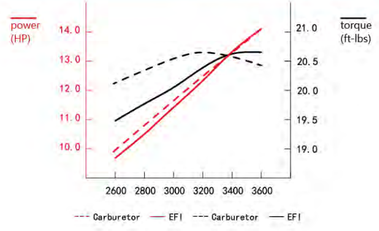
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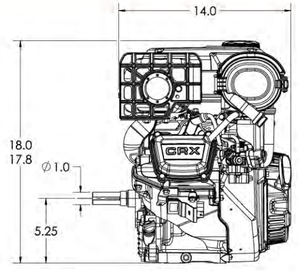
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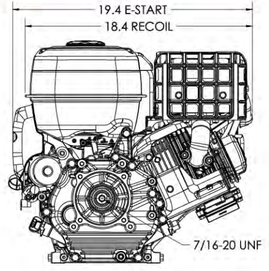
PART NUMBER	2466103	2466503	2466505
MODEL	CRX420	CRX420	CRX420
DISPLACEMENT (CC)	420	420	420
OUTPUT SHAFT DIAMETER x LENGTH (in)	1" x 3.48"	1" x 3.48"	1" x 3.48"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR	EFI, OPEN-LOOP
STARTING SYSTEM	RECOIL START	KEY START	KEY START
NET POWER PER SAE J1349	14.1HP (10.5 KW) @ 3600 RPM	14.1HP (10.5 KW) @ 3600 RPM	14.1HP (10.5 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	20.65 ft lbs (28.0 NM) @ 3200RPM	20.65 ft lbs (28.0 NM) @ 3200RPM	20.65 ft lbs (28.0 NM) @ 3600RPM
AIR CLEANER COVER / CLEANER TYPE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE
PTO MOUNTING FLANGE	SAE J-609 B	SAE J-609 B	SAE J-609 B
ALTERNATOR OUTPUT	N/A	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	SPLASH	SPLASH	SPLASH
OIL CAPACITY (qt)	1.2	1.2	1.2
FUEL TANK CAPACITY (gal)	1.59	1.59	1.59
ENGINE L x W x H (in)	18.23 x 13.98 x 17.8	19.49 x 13.98 x 17.8	19.45 x 13.98 x 18.07
DRY WEIGHT (lbs)	67.2	73.9	82.7
WARRANTY (yrs)	5	5	5

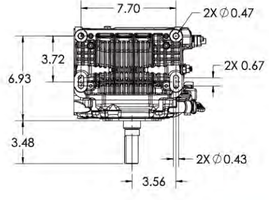
CRX420 2466103/2466503/2466505



speed(rpm)







All dimensions in inches.



2406102



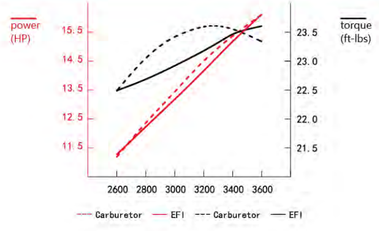
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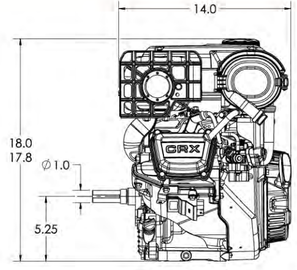
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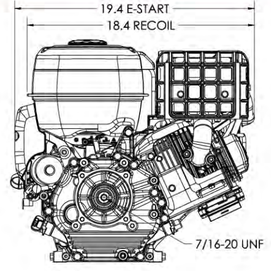
PART NUMBER	2406102	2406503	2406504
MODEL	CRX460	CRX460	CRX460
DISPLACEMENT (CC)	459	459	459
OUTPUT SHAFT DIAMETER x LENGTH (in)	1" x 3.48"	1" x 3.48"	1" x 3.48"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR	EFI, OPEN-LOOP
STARTING SYSTEM	RECOIL START	KEY START	KEY START
NET POWER PER SAE J1349	16.1HP (12.0 KW) @ 3600 RPM	16.1HP (12.0 KW) @ 3600 RPM	16.1HP (12.0 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	23.60 ft lbs (32.0 NM) @ 3200RPM	23.60 ft lbs (32.0 NM) @ 3200RPM	23.60 ft lbs (32.0 NM) @ 3600RPM
AIR CLEANER COVER / CLEANER TYPE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE
PTO MOUNTING FLANGE	SAE J-609 B	SAE J-609 B	SAE J-609 B
ALTERNATOR OUTPUT	N/A	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	SPLASH	SPLASH	SPLASH
OIL CAPACITY (qt)	1.2	1.2	1.2
FUEL TANK CAPACITY (gal)	1.59	1.59	1.59
ENGINE L x W x H (in)	18.23 x 13.98 x 17.8	19.49 x 13.98 x 17.8	19.45 x 13.98 x 18.07
DRY WEIGHT (lbs)	67.2	73.9	81.6
WARRANTY (yrs)	5	5	5

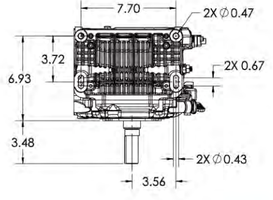
CRX460 2406102/2406503/2406504



speed(rpm)







All dimensions in inches.



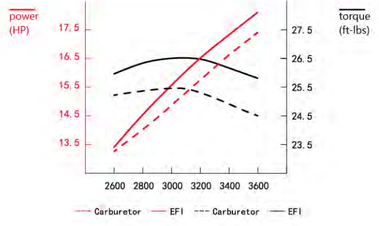
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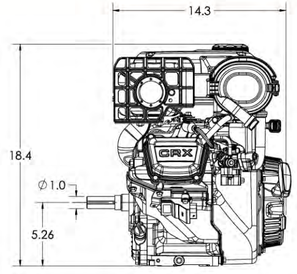
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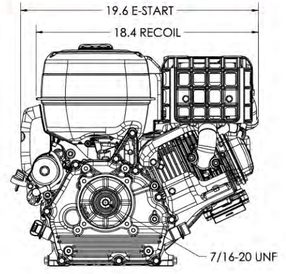
PART NUMBER	2406550	2406551
MODEL	CRX530	CRX530
DISPLACEMENT (CC)	525	525
OUTPUT SHAFT DIAMETER x LENGTH (in)	1" x 3.48"	1" x 3.48"
FUEL DELIVERY SYSTEM	CARBURETOR	EFI, OPEN-LOOP
STARTING SYSTEM	KEY START	KEY START
NET POWER PER SAE J1349	17.4HP (13.0 KW) @ 3600 RPM	18.1HP (13.5 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	25.45 ft lbs (34.5 NM) @ 3000RPM	26.55 ft lbs (36.0 NM) @ 3000RPM
AIR CLEANER COVER / CLEANER TYPE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE
PTO MOUNTING FLANGE	SAE J-609 B	SAE J-609 B
ALTERNATOR OUTPUT	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	SPLASH	SPLASH
OIL CAPACITY (qt)	1.4	1.4
FUEL TANK CAPACITY (gal)	1.59	1.59
ENGINE L x W x H (in)	19.61 x 14.37 x 18.31	19.65 x 14.29 x 18.35
DRY WEIGHT (lbs)	80.5	89.3
WARRANTY (yrs)	5	5

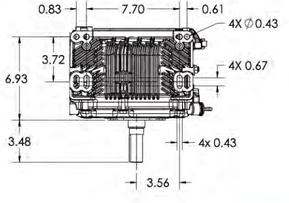
CRX530 2406550/2406551



speed(rpm)







All dimensions in inches.

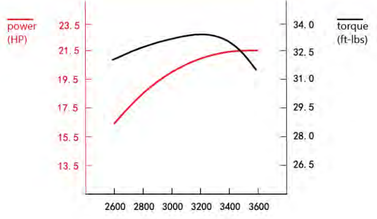


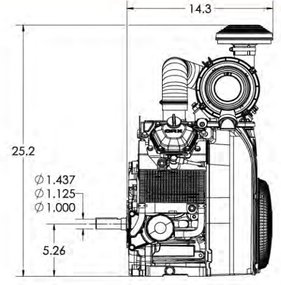
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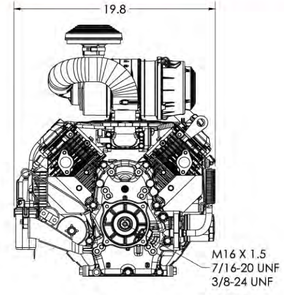
PART NUMBER	2676504	2678505	2679503
MODEL	CRX680	CRX680	CRX680
DISPLACEMENT (CC)	679	679	679
OUTPUT SHAFT DIAMETER x LENGTH (in)	1" x 3.06"	1.125" x 3.78"	1.437" x 4.35"
FUEL DELIVERY SYSTEM	EFI, OPEN-LOOP	EFI, OPEN-LOOP	EFI, OPEN-LOOP
STARTING SYSTEM	KEY START	KEY START	KEY START
NET POWER PER SAE J1349	21.5HP (16.0 KW) @ 3600 RPM	21.5HP (16.0 KW) @ 3600 RPM	21.5HP (16.0 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	33.19 ft lbs (45.0 NM) @ 3300RPM	33.19 ft lbs (45.0 NM) @ 3300RPM	33.19 ft lbs (45.0 NM) @ 3300RPM
AIR CLEANER COVER / CLEANER TYPE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE
PTO MOUNTING FLANGE	SAE J-609 B/C	SAE J-609 B/C	SAE J-609 B/C
ALTERNATOR OUTPUT	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	ELECTRONIC	ELECTRONIC	ELECTRONIC
LOW OIL SHUTDOWN	YES, PRESSURE SENSOR	YES, PRESSURE SENSOR	YES, PRESSURE SENSOR
LUBRICATION SYSTEM	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH
OIL CAPACITY (qt)	1.6	1.6	1.6
FUEL TANK CAPACITY (gal)	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
ENGINE L x W x H (in)	19.76 x 14.25 x 25.24	19.76 x 14.25 x 25.24	19.76 x 14.25 x 25.24
DRY WEIGHT (lbs)	101.4	101.4	101.4
WARRANTY (yrs)	5	5	5

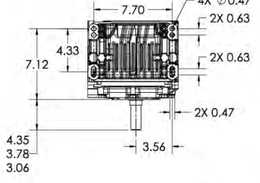
CRX® 680 EFI
COMMERCIAL

CRX680-EFI 2676504/2678505/2679503









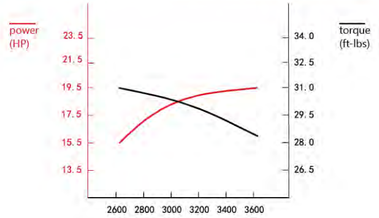
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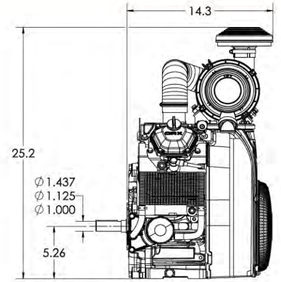
2676505/2678506/2679504

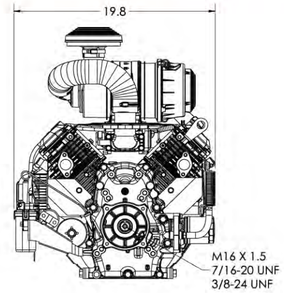
PART NUMBER	2676505	2678506	2679504
MODEL	CRX680	CRX680	CRX680
DISPLACEMENT (CC)	679	679	679
OUTPUT SHAFT DIAMETER x LENGTH (in)	1" x 3.06"	1.125" x 3.78"	1.437" x 4.35"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR	CARBURETOR
STARTING SYSTEM	KEY START	KEY START	KEY START
NET POWER PER SAE J1349	19.4HP (14.5 KW) @ 3600 RPM	19.4HP (14.5 KW) @ 3600 RPM	19.4HP (14.5 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	30.98 ft lbs (42.0 NM) @ 2600RPM	30.98 ft lbs (42.0 NM) @ 2600RPM	30.98 ft lbs (42.0 NM) @ 2600RPM
AIR CLEANER COVER / CLEANER TYPE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE
PTO MOUNTING FLANGE	SAE J-609 B/C	SAE J-609 B/C	SAE J-609 B/C
ALTERNATOR OUTPUT	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH
OIL CAPACITY (qt)	1.6	1.6	1.6
FUEL TANK CAPACITY (gal)	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
ENGINE L x W x H (in)	19.33 x 14.25 x 25.24	19.33 x 14.25 x 25.24	19.33 x 14.25 x 25.24
DRY WEIGHT (lbs)	101.4	101.4	103.6
WARRANTY (yrs)	5	5	5

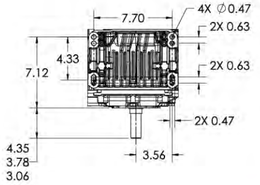
CRX680-Carbureted 2676505/2678506/2679504



CRX® 680
COMMERCIAL







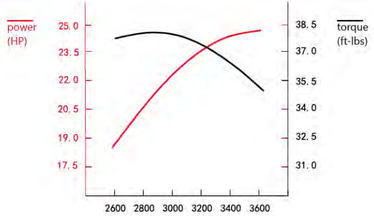
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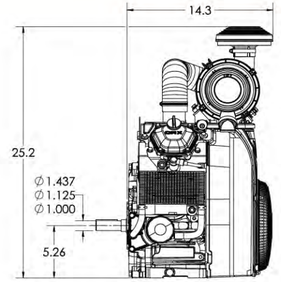


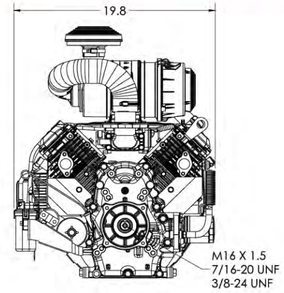
2686503/2688505/2689503

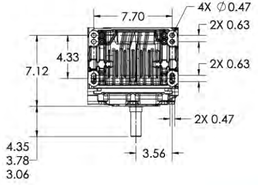
PART NUMBER	2686503	2688505	2689503
MODEL	CRX750	CRX750	CRX750
DISPLACEMENT (CC)	750	750	750
OUTPUT SHAFT DIAMETER x LENGTH (in)	1" x 3.06"	1.125" x 3.78"	1.437" x 4.35"
FUEL DELIVERY SYSTEM	EFI, OPEN-LOOP	EFI, OPEN-LOOP	EFI, OPEN-LOOP
STARTING SYSTEM	KEY START	KEY START	KEY START
NET POWER PER SAE J1349	24.1HP (18.0 KW) @ 3600 RPM	24.1HP (18.0 KW) @ 3600 RPM	24.1HP (18.0 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	38.35 ft lbs (52.0 NM) @ 2800RPM	38.35 ft lbs (52.0 NM) @ 2800RPM	38.35 ft lbs (52.0 NM) @ 2800RPM
AIR CLEANER COVER / CLEANER TYPE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE
PTO MOUNTING FLANGE	SAE J-609 B/C	SAE J-609 B/C	SAE J-609 B/C
ALTERNATOR OUTPUT	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	ELECTRONIC	ELECTRONIC	ELECTRONIC
LOW OIL SHUTDOWN	YES, PRESSURE SENSOR	YES, PRESSURE SENSOR	YES, PRESSURE SENSOR
LUBRICATION SYSTEM	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH
OIL CAPACITY (qt)	1.6	1.6	1.6
FUEL TANK CAPACITY (gal)	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
ENGINE L x W x H (in)	19.76 x 14.25 x 25.24	19.76 x 14.25 x 25.24	19.76 x 14.25 x 25.24
DRY WEIGHT (lbs)	101.4	101.4	101.4
WARRANTY (yrs)	5	5	5

CRX750-EFI 2686503/2688505/2689503









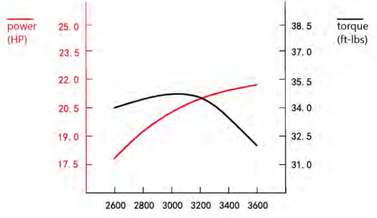
All dimensions in inches.



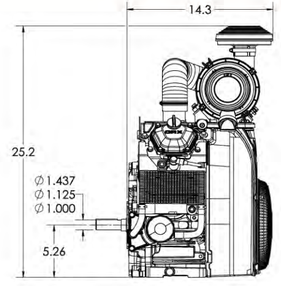
2686504/2688506/2689504

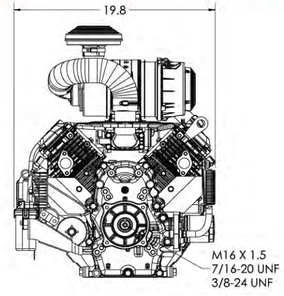
PART NUMBER	2686504	2688506	2689504
MODEL	CRX750	CRX750	CRX750
DISPLACEMENT (CC)	750	750	750
OUTPUT SHAFT DIAMETER x LENGTH (in)	1" x 3.06"	1.125" x 3.78"	1.437" x 4.35"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR	CARBURETOR
STARTING SYSTEM	KEY START	KEY START	KEY START
NET POWER PER SAE J1349	21.5HP (16.0 KW) @ 3600 RPM	21.5HP (16.0 KW) @ 3600 RPM	21.5HP (16.0 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	34.67 ft lbs (47.0 NM) @ 3000RPM	34.67 ft lbs (47.0 NM) @ 3000RPM	34.67 ft lbs (47.0 NM) @ 3000RPM
AIR CLEANER COVER / CLEANER TYPE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE
PTO MOUNTING FLANGE	SAE J-609 B/C	SAE J-609 B/C	SAE J-609 B/C
ALTERNATOR OUTPUT	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH
OIL CAPACITY (qt)	1.6	1.6	1.6
FUEL TANK CAPACITY (gal)	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
ENGINE L x W x H (in)	19.33 x 14.25 x 25.24	19.33 x 14.25 x 25.24	19.33 x 14.25 x 25.24
DRY WEIGHT (lbs)	101.4	101.4	103.6
WARRANTY (yrs)	5	5	5

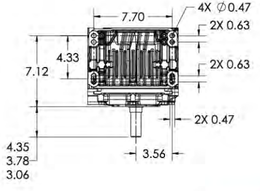
CRX750-Carbureted 2686504/2688506/2689504



CRX® 750
COMMERCIAL







All dimensions in inches.



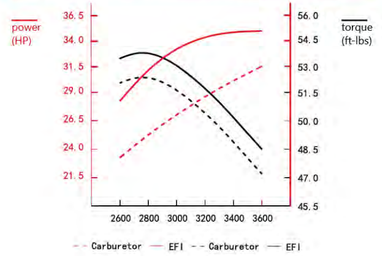
2698504/2699504

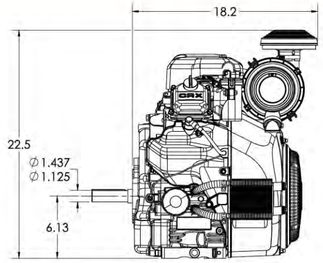


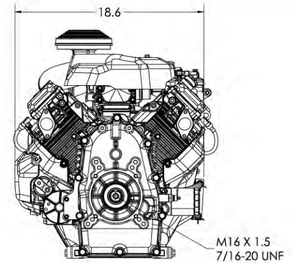
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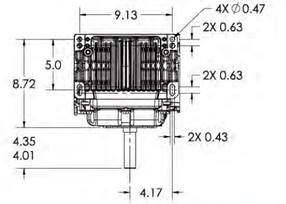
PART NUMBER	2698504	2699504	2698503	2699503
MODEL	CRX1000	CRX1000	CRX1000	CRX1000
DISPLACEMENT (CC)	999	999	999	999
OUTPUT SHAFT DIAMETER x LENGTH (in)	1.125" x 4.01"	1.437" x 4.35"	1.125" x 4.01"	1.437" x 4.35"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR	EFI, OPEN-LOOP	EFI, OPEN-LOOP
STARTING SYSTEM	KEY START	KEY START	KEY START	KEY START
NET POWER PER SAE J1349	32.2HP (24.0 KW) @ 3600 RPM	32.2HP (24.0 KW) @ 3600 RPM	34.9HP (26.0 KW) @ 3600 RPM	34.9HP (26.0 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	52.37 ft lbs (71.0 NM) @ 2800RPM	52.37 ft lbs (71.0 NM) @ 2800RPM	53.84 ft lbs (73.0 NM) @ 2800RPM	53.84 ft lbs (73.0 NM) @ 2800RPM
AIR CLEANER COVER / CLEANER TYPE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE	CYCLONIC / COMMERICAL DUAL STAGE
PTO MOUNTING FLANGE	SAE J-609 B/C	SAE J-609 B/C	SAE J-609 B/C	SAE J-609 B/C
ALTERNATOR OUTPUT	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER	ELECTRONIC	ELECTRONIC
LOW OIL SHUTDOWN	YES, PRESSURE SENSOR	YES, PRESSURE SENSOR	YES, PRESSURE SENSOR	YES, PRESSURE SENSOR
LUBRICATION SYSTEM	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH
OIL CAPACITY (qt)	2.6	2.6	2.6	2.6
FUEL TANK CAPACITY (gal)	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
ENGINE L x W x H (in)	18.62 x 18.23 x 22.48	18.62 x 18.23 x 22.48	18.62 x 18.23 x 22.48	18.62 x 18.23 x 22.48
DRY WEIGHT (lbs)	123.5	123.5	123.5	123.5
WARRANTY (yrs)	5	5	5	5

CRX1000 2698504/2699504/2698503/2699503



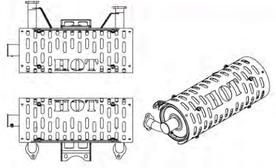




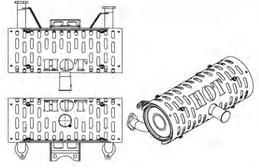


All dimensions in inches.

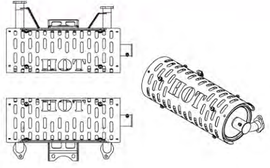
V-TWIN MUFFLER OPTIONS



80498
LOW MOUNT STARTER SIDE OUTLET

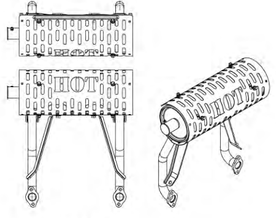


80499
LOW MOUNT CENTER OUTLET

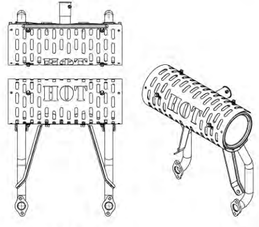


80500
LOW MOUNT OIL FILTER SIDE OUTLET

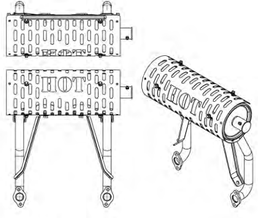




80501
HIGH MOUNT STARTER SIDE OUTLET

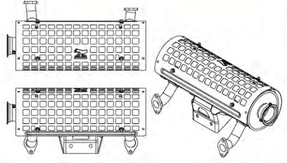


80502
HIGH MOUNT CENTER OUTLET

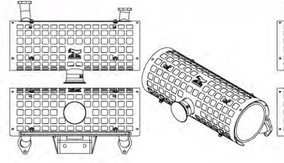


80503
HIGH MOUNT OIL FILTER SIDE OUTLET

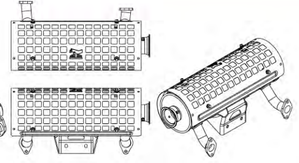




80505
LOW MOUNT STARTER SIDE OUTLET

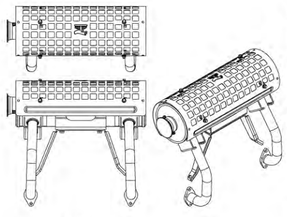


80506
LOW MOUNT CENTER OUTLET

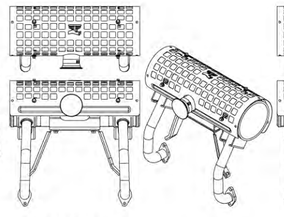


80507
LOW MOUNT OIL FILTER SIDE OUTLET

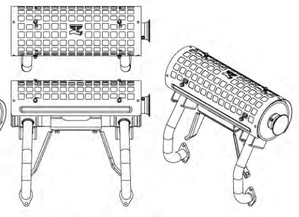




80508
HIGH MOUNT STARTER SIDE OUTLET

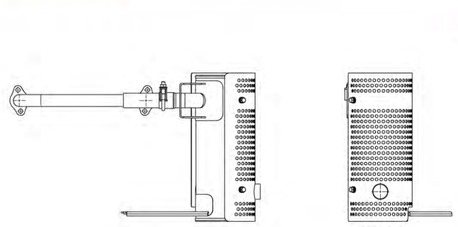


80509
HIGH MOUNT CENTER OUTLET

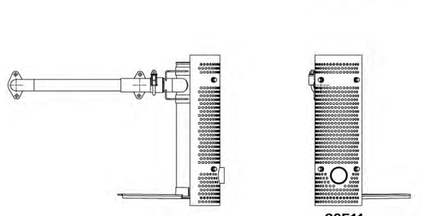


80510
HIGH MOUNT OIL FILTER SIDE OUTLET





80504
SIDE MOUNT OIL SIDE OUTLET



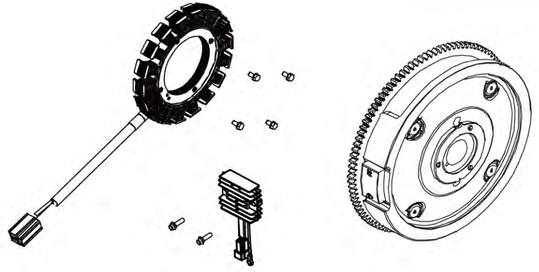
80511
SIDE MOUNT OIL FILTER SIDE OUTLET

CRX680/750



CRX1000

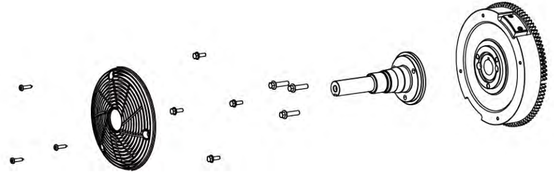




35 Amp Charging System Kits

7127572	CRX680/750 Carburetor
7127573	CRX680/750 EFI
7127576	CRX1000 Carburetor
7127577	CRX1000 EFI

Kits include hardware. Rectifier will need to be mounted remotely



Stub Shaft Kit

7125377	1-1/8" Shaft, CRX680 (2024 and older)
7124092	1-1/8" Shaft, CRX750 (2024 and older)
7124093	1-1/8" Shaft, CRX1000 (2024 and older)
7124094	1-1/8" Shaft, CRX680/750/1000 (2025 and newer)

Note: For 2024 and older engines the kits include a flywheel.

Single Cylinder Less than 10HP Gear Reduction and Clutch Options



2:1 Wet Clutch

7125992	2:1 Wet Clutch, 3/4" Input, 3/4" Output
7125993	2:1 Wet Clutch, 3/4" Input, 22mm Output



2:1 & 6:1 Gear Reduction

7123382	2:1 Chain Reduction, 3/4" Input, 3/4" Output
7122896	6:1 Gear Reduction, 3/4" Input, 3/4" Output

Other Muffler Options

Spark Arrestor Kits

7125850	CRX1000
7125851	CRX680/750
7125853	CRX340/420/460
7125854	CRX275
7125855	CRX165/210/225



CRX1000



CRX680/750



CRX340/420/460



CRX275



CRX165/210/225

* Hardware Included



Exhaust Deflector Kits

7125792	CRX165/210/225
7125794	CRX340/420/460
7125793	CRX275

CRX





Professional

- High Strength Die Cast Aluminum
- Cast Iron Cylinder Sleeve
- Dual Ball Bearings
- Heavy Flywheel
- Dual Element Air Filter
- Heavy Duty Steel Blower Housing
- Steel Fuel Tank
- Forged Steel Crankshaft
- Low Oil Shutdown Sensor
- Muffler Included



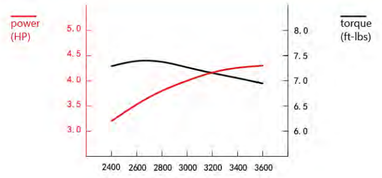
2412102



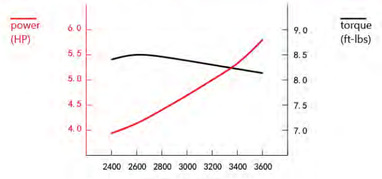
2422102

PART NUMBER	2412102	2422102
MODEL	CRX165	CRX210
DISPLACEMENT (CC)	163	208
OUTPUT SHAFT DIAMETER x LENGTH (in)	0.75" x 2.43"	0.75" x 2.43"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR
STARTING SYSTEM	RECOIL START	RECOIL START
NET POWER PER SAE J1349	4.3HP (3.2 KW) @ 3600 RPM	5.8HP (4.3 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	7.38 ft lbs (10.0 NM) @ 2600RPM	8.48 ft lbs (11.5 NM) @ 2600RPM
AIR CLEANER COVER / CLEANER TYPE	STANDARD / STEEL FRAME-PAPER & FOAM	STANDARD / STEEL FRAME-PAPER & FOAM
PTO MOUNTING FLANGE	SAE J-609 A	SAE J-609 A
ALTERNATOR OUTPUT	N/A	N/A
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	SPLASH	SPLASH
OIL CAPACITY (qt)	0.6	0.6
FUEL TANK CAPACITY (gal)	0.69	0.69
ENGINE L x W x H (in)	14.13 x 10.47 x 13.74	14.37 x 10.47 x 13.74
DRY WEIGHT (lbs)	33.1	33.1
WARRANTY (yrs)	3	3

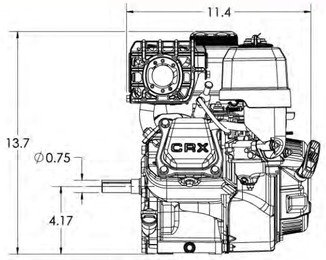
CRX165-Carbureted 2412102

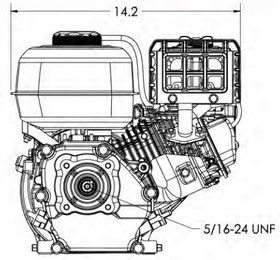


CRX210-Carbureted 2422102

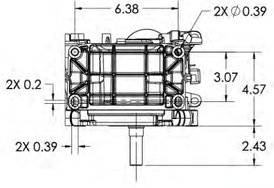


CRX® 165 / CRX® 210
PROFESSIONAL





All dimensions in inches.





2432102

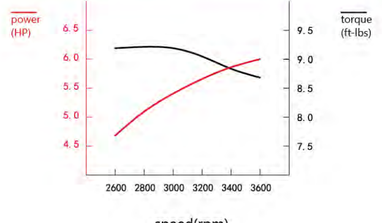


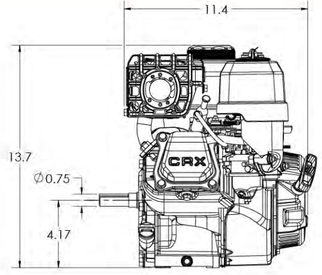
2432603

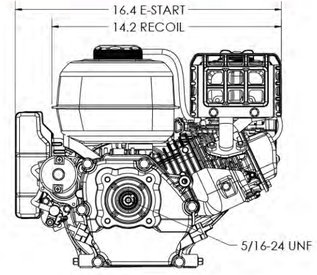
PART NUMBER	2432102	2432603
MODEL	CRX225	CRX225
DISPLACEMENT (CC)	224	224
OUTPUT SHAFT DIAMETER x LENGTH (in)	0.75" x 2.43"	0.75" x 2.43"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR
STARTING SYSTEM	RECOIL START	KEY START
NET POWER PER SAE J1349	6.0HP (4.5 KW) @ 3600 RPM	6.0HP (4.5 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	9.22 ft lbs (12.5 NM) @ 2800RPM	9.22 ft lbs (12.5 NM) @ 2800RPM
AIR CLEANER COVER / CLEANER TYPE	STANDARD / STEEL FRAME-PAPER & FOAM	STANDARD / STEEL FRAME-PAPER & FOAM
PTO MOUNTING FLANGE	SAE J-609 A	SAE J-609 A
ALTERNATOR OUTPUT	N/A	12V 9A - 108W W/ RECTIFIER (REMOTE)
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	SPLASH	SPLASH
OIL CAPACITY (qt)	0.6	0.6
FUEL TANK CAPACITY (gal)	0.69	0.69
ENGINE L x W x H (in)	14.37 x 10.47 x 13.74	16.61 x 10.43 x 13.74
DRY WEIGHT (lbs)	34.2	39.7
WARRANTY (yrs)	3	3

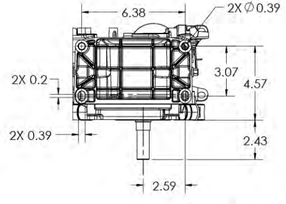
CRX® 225
PROFESSIONAL

CRX225-Carbureted 2432102/2432603









All dimensions in inches.



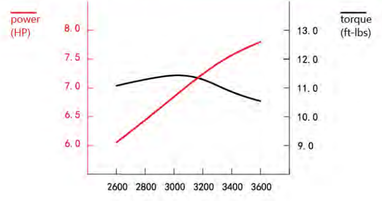
2444103

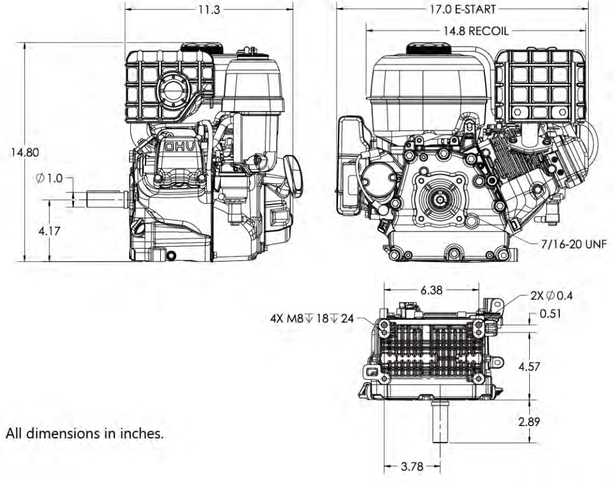


2444603

PART NUMBER	2444103	2444603
MODEL	CRX275	CRX275
DISPLACEMENT (CC)	272	272
OUTPUT SHAFT DIAMETER x LENGTH (in)	1" x 2.89"	1" x 2.89"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR
STARTING SYSTEM	RECOIL START	KEY START
NET POWER PER SAE J1349	7.8HP (5.8 KW) @ 3600 RPM	7.8HP (5.8 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	11.43 ft lbs (15.5 NM) @ 3000RPM	11.43 ft lbs (15.5 NM) @ 3000RPM
AIR CLEANER COVER / CLEANER TYPE	STANDARD / STEEL FRAME-PAPER & FOAM	STANDARD / STEEL FRAME-PAPER & FOAM
PTO MOUNTING FLANGE	SAE J-609 A	SAE J-609 A
ALTERNATOR OUTPUT	12V 1A - 12W W/RECTIFIER	12V 9A - 108W W/ RECTIFIER
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	SPLASH	SPLASH
OIL CAPACITY (qt)	0.8	0.8
FUEL TANK CAPACITY (gal)	0.82	0.82
ENGINE L x W x H (in)	14.96 x 11.02 x 14.8	16.93 x 11.02 x 14.8
DRY WEIGHT (lbs)	39.7	47.4
WARRANTY (yrs)	3	3

CRX275-Carbureted 2444103/2444603





All dimensions in inches.



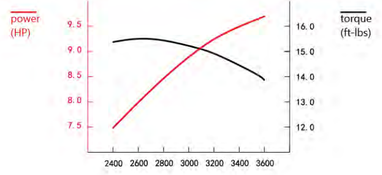
2456102



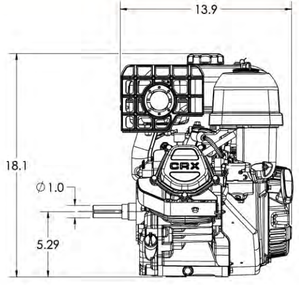
2456503

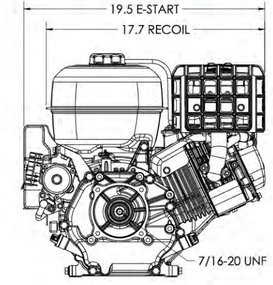
PART NUMBER	2456102	2456503
MODEL	CRX340	CRX340
DISPLACEMENT (CC)	338	338
OUTPUT SHAFT DIAMETER x LENGTH (in)	1" x 3.48"	1" x 3.48"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR
STARTING SYSTEM	RECOIL START	KEY START
NET POWER PER SAE J1349	9.7HP (7.2 KW) @ 3600 RPM	9.7HP (7.2 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	15.49 ft lbs (21.0 NM) @ 2600RPM	15.49 ft lbs (21.0 NM) @ 2600RPM
AIR CLEANER COVER / CLEANER TYPE	STANDARD / STEEL FRAME-PAPER & FOAM	STANDARD / STEEL FRAME-PAPER & FOAM
PTO MOUNTING FLANGE	SAE J-609 B	SAE J-609 B
ALTERNATOR OUTPUT	N/A	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	SPLASH	SPLASH
OIL CAPACITY (qt)	1.2	1.2
FUEL TANK CAPACITY (gal)	1.59	1.59
ENGINE L x W x H (in)	17.95 x 13.98 x 18.07	19.69 x 13.98 x 18.07
DRY WEIGHT (lbs)	69.4	76.1
WARRANTY (yrs)	3	3

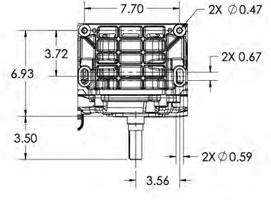
CRX340-Carbureted 2456102/2456503



CRX® 340
PROFESSIONAL







All dimensions in inches.



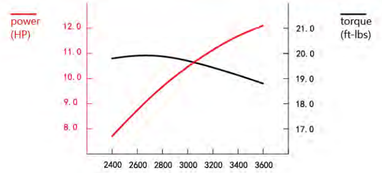
2466102



2466504

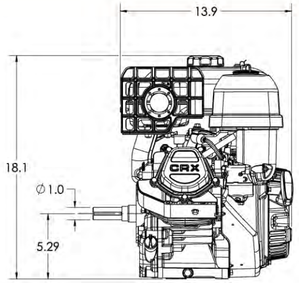
PART NUMBER	2466102	2466504
MODEL	CRX420	CRX420
DISPLACEMENT (CC)	420	420
OUTPUT SHAFT DIAMETER x LENGTH (in)	1" x 3.48"	1" x 3.48"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR
STARTING SYSTEM	RECOIL START	KEY START
NET POWER PER SAE J1349	12.1HP (9.0 KW) @ 3600 RPM	12.1HP (9.0 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	19.91 ft lbs (27.0 NM) @ 2600RPM	19.91 ft lbs (27.0 NM) @ 2600RPM
AIR CLEANER COVER / CLEANER TYPE	STANDARD / STEEL FRAME-PAPER & FOAM	STANDARD / STEEL FRAME-PAPER & FOAM
PTO MOUNTING FLANGE	SAE J-609 B	SAE J-609 B
ALTERNATOR OUTPUT	N/A	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	SPLASH	SPLASH
OIL CAPACITY (qt)	1.2	1.2
FUEL TANK CAPACITY (gal)	1.59	1.59
ENGINE L x W x H (in)	17.95 x 13.98 x 18.07	19.69 x 13.98 x 18.07
DRY WEIGHT (lbs)	67.2	73.9
WARRANTY (yrs)	3	3

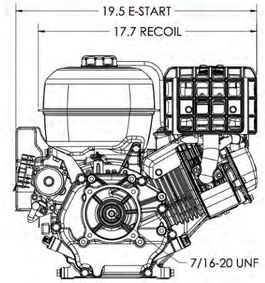
CRX420-Carbureted 2466102/2466504

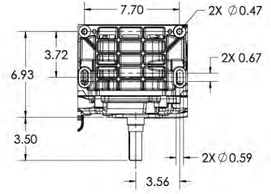


speed(rpm)

CRX® 420
PROFESSIONAL







All dimensions in inches.



2676503/2678504

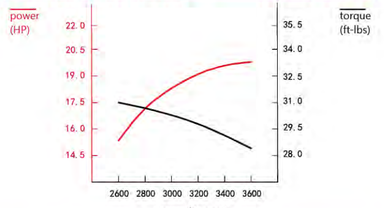


2688504

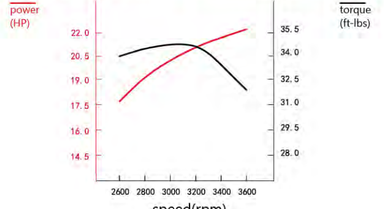
PART NUMBER	2676503	2678504	2688504
MODEL	CRX680	CRX680	CRX750
DISPLACEMENT (CC)	679	679	750
OUTPUT SHAFT DIAMETER x LENGTH (in)	1" x 3.06"	1.125" x 3.78"	1.125" x 3.78"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR	CARBURETOR
STARTING SYSTEM	KEY START	KEY START	KEY START
NET POWER PER SAE J1349	19.4HP (14.5 KW) @ 3600 RPM	19.4HP (14.5 KW) @ 3600 RPM	21.5HP (16.0 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	30.98 ft lbs (42.0 NM) @ 2600RPM	30.98 ft lbs (42.0 NM) @ 2600RPM	34.67 ft lbs (47.0 NM) @ 3000RPM
AIR CLEANER COVER / CLEANER TYPE	PANCAKE / PAPER	PANCAKE / PAPER	PANCAKE / PAPER
PTO MOUNTING FLANGE	SAE J-609 B/C	SAE J-609 B/C	SAE J-609 B/C
ALTERNATOR OUTPUT	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, LEVEL SENSOR	YES, LEVEL SENSOR	YES, LEVEL SENSOR
LUBRICATION SYSTEM	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH
OIL CAPACITY (qt)	1.6	1.6	1.6
FUEL TANK CAPACITY (gal)	NOT INCLUDED	NOT INCLUDED	NOT INCLUDED
ENGINE L x W x H (in)	19.65 x 21.14 x 18.23	19.65 x 21.14 x 18.23	19.65 x 21.14 x 18.23
DRY WEIGHT (lbs)	108	108	108
WARRANTY (yrs)	3	3	3

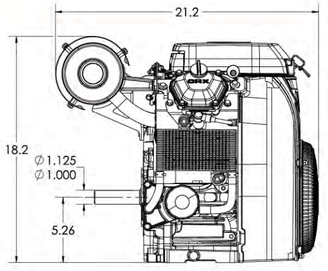
CRX® 680 / CRX® 750
PROFESSIONAL

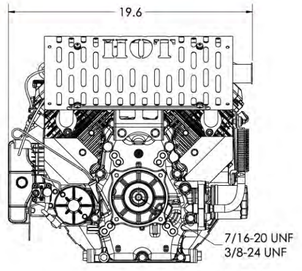
CRX680-Carbureted 2676503/2678504

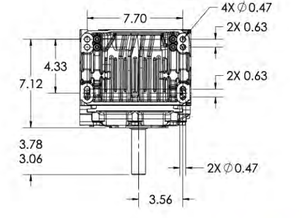


CRX750-Carbureted 2688504









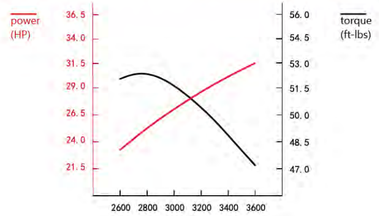
All dimensions in inches.

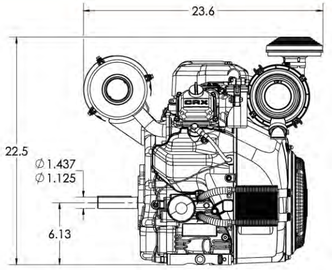


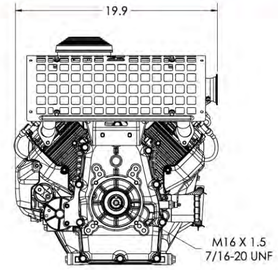
2698501/2699501

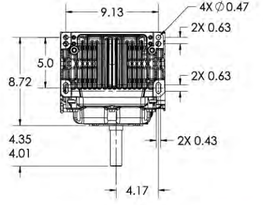
PART NUMBER	2698501	2699501
MODEL	CRX1000	CRX1000
DISPLACEMENT (CC)	999	999
OUTPUT SHAFT DIAMETER x LENGTH (in)	1.125" x 4.01"	1.437" x 4.35"
FUEL DELIVERY SYSTEM	CARBURETOR	CARBURETOR
STARTING SYSTEM	KEY START	KEY START
NET POWER PER SAE J1349	32.2HP (24.0 KW) @ 3600 RPM	32.2HP (24.0 KW) @ 3600 RPM
NET TORQUE PER SAE J1349	52.37 ft lbs (71.0 NM) @ 2800RPM	52.37 ft lbs (71.0 NM) @ 2800RPM
AIR CLEANER COVER / CLEANER TYPE	STANDARD / CYCLONIC	STANDARD / CYCLONIC
PTO MOUNTING FLANGE	SAE J-609 B/C	SAE J-609 B/C
ALTERNATOR OUTPUT	12V 20A - 240W W/ RECTIFIER	12V 20A - 240W W/ RECTIFIER
THROTTLE / GOVERNOR	MANUAL SPEED LEVER	MANUAL SPEED LEVER
LOW OIL SHUTDOWN	YES, PRESSURE SENSOR	YES, PRESSURE SENSOR
LUBRICATION SYSTEM	PRESSURIZED & SPLASH	PRESSURIZED & SPLASH
OIL CAPACITY (qt)	2.6	2.6
FUEL TANK CAPACITY (gal)	NOT INCLUDED	NOT INCLUDED
ENGINE L x W x H (in)	19.92 x 23.54 x 22.48	19.92 x 23.54 x 22.48
DRY WEIGHT (lbs)	138.9	138.9
WARRANTY (yrs)	3	3

CRX1000-Carbureted 2698501/2699501









All dimensions in inches.