# **4-Cycle Engines**

HONDA Overhead Valve Engines From 4 to 22 HP. Overhead valve design delivers exceptional performance while keeping size and weight to a minimum. Built with a full range of features to keep them running for a long time. Honda's superior four-stroke technology includes: • Cast Iron cylinders • Ball bearing supported forged crankshaft • Chrome top piston ring • Mechanical governor • Fixed jet float type carburetor • Replaceable valve guides and automatic decompression for easy starting • "Oil Alert" system which shuts down the engine if oil supply reaches an unsafe level • Transistorized ignition systems on all except 11 & 13 HP models which have CDI systems with Electronic Advance. Note: Honda has revised the advertised horse power ratings to comply with the more conservative SAEJ1349 standards. HONDA

#### **OIL ALERT™ SYSTEM**

Honda's Oil Alert™ System offers added protection for your Honda engine. It shuts off the engine automatically before the oil level in the crankcase falls below the safe limit. Honda's Oil Alert is a simple, reliable means of preventing engine problems and assuring your engine of more time on the job.



# **Overhead Valve Engines**

3.5 • 4.8 • 5.5 H.P. Recoil & **Electric Starters** 

HORIZONTAL-SHAFT

TX Series - Ideal for use as a Replacement Pump Engine

OHV Style. All Honda standard features plus transistorized ignition system, dual oil fillers, rewind starters, bottom intake air cleaner and oil alert feature.

### 3.5-HP GX120 Series (118cc)

GX120K1QX: Has a 3/4" O.D. Keyed shaft, drilled & tapped 5/16"-24.

#### 4.8-HP GX160 Series (163cc)

GX160K1QX: Has a 3/4" O.D. Keyed shaft, drilled & tapped 5/16"-24.

GX160K1QXE: Same as GX160K1QX except with electric start.

GX160K1HX: Has a 6:1 Gear Reduction with 3/4" O.D. Keyed shaft.

GX160K1TX: Pump Engine has a 5/8"-18 threaded shaft and mounting flange for use with close-coupled Centrifugal pumps.

# 5.5-HP GX200 Series (196cc)

GX200QX2: Has a 3/4" O.D. Keyed shaft, drilled & tapped 5/16"-24. GX200UTQXE2: Has a 3/4" O.D. Keved shaft with an electric start. GX200HX2: Has a 6:1 Gear Reduction with 3/4" O.D. Keyed shaft.

Part No.	<u>H.P.</u>	Starter	* <u>UPSable</u>	<u>Crankshaft</u>	Wt.	
AE GX120K1QX	3.5	Recoil	No	3/4" with Keyway	29 lbs.	
AE GX120K1QX-BX	3.5	Recoil	Yes	3/4" with Keyway	31 lbs.	
AE GX160K1QX	4.8	Recoil	No	3/4" with Keyway	34 lbs.	
AE GX160K1QX-BX	4.8	Recoil	Yes	3/4" with Keyway	36 lbs.	
AE GX160K1QXE	4.8	12-Volt	No	3/4" with Keyway	35 lbs.	
AE GX160K1QXE-BX	4.8	12-Volt	Yes	3/4" with Keyway	37 lbs.	
AE GX160K1HX	4.8	Recoil	Yes	3/4" with 6-1 Gear Reducer	39 lbs.	
AE GX160K1TX	4.8	Recoil	No	5/8" Threaded	33 lbs.	
AE GX160K1TX-BX	4.8	Recoil	Yes	5/8" Threaded	35 lbs.	
AE GX200QX2	5.5	Recoil	No	3/4" with Keyway	36 lbs.	
AE GX200QX2-BX	5.5	Recoil	Yes	3/4" with Keyway	38 lbs.	
AE GX200UTQXE2	5.5	12-Volt	Yes	3/4" with Keyway	39 lbs.	
AE GX200UT2HX2	5.5	Recoil	Yes	3/4" with 6-1 Gear Reducer	44 lbs.	
*Some models can ship via UPS as noted.						

# HONDA ENGINES **Engine Oil**

Genuine Oil designed for all Honda Gas Engines. Now you can be assured that the oil you are using in your engines is exactly what is specified by the engine manufacturer. Available in standard weight 10W30 rated from 0° F. to +100° F. or in cold weather 5W30 rated from -20° F. to +25° F. Sold in quarts with discounts for standard packs.

Part No.	Type	Size	* Std. Pack
<b>AE</b> 08207-1	10W30	Quart	12
AF 08207-5	5W30	Quart	12

10-% Discount for Standard Pack of 12 Quarts

ENGINES

Horizontal **Shaft Engines** 8.4 to 24.8 HP



Recoil & Electric Starters GX390

#### GX270 8.4-HP Series (270cc)

Mid-size, all purpose engines, featuring OHV design with dual oil filters and low oil alert shutdown. Fuel tanks are 6.4 quart.

GX270QA models are available with recoil or 12 volt start, 1" shaft with keyway and with or without box for UPS shipments

GX270PA models are available with recoil or 12 volt start, 1" threaded shaft for direct pump installation.

## GX390 11.7-HP SERIES (389cc)

The largest of Honda's single cylinder industrial engines. All standard Honda features plus CDI ignition with electronic advance, oil alert feature and automatic decompression release. Fuel tanks are 7.4 Qt.

Crankshaft: 1" diameter tapped 3/8-24 UNF with keyway.

GX390K1QA Standard Model: With rewind starter.

GX390K1QAE Electric Start Model: With a 12-Volt starter and 3 amp charging system (18 Amp Alternator also available).

GX390K1HA2 Recoil Start Model: With 6-1 Gear Reducer.

# V-Twin Engines (688cc) GX630RQZB2 20.3 HP, GX690RTXA2 22.1 HP & GX800IRHTXA2 24.8 HP

The largest of *Honda's* industrial engines. All standard Honda features plus Full-flow Oil Filter, 12-Volt starter, fuel pump, CDI ignition w/electronic advance, oil alert shut-down and 18 amp charging system.

These engines do not include fuel tank or muffler see options below.



GX630

Part No.	<u>H.P.</u>	<u>Starter</u>	<u>ups</u>	<u>Crankshaft</u>	Wt.	
AE GX270QA2	8.4	Recoil	No	1" with Keyway	56 lbs.	
AE GX270QA2-BX	8.4	Recoil	Yes	1" with Keyway	56 lbs.	
AE GX270QAE2	8.4	12 Volt	No	1" with Keyway	56 lbs.	
AE GX270QAE2-BX	8.4	12 Volt	Yes	1" with Keyway	56 lbs,	
AE GX270PA2	8.4	Recoil	No	1" Threaded	56 lbs.	
AE GX270UT2PAE2	8.4	12 Volt	No	1" Threaded	56 lbs.	
AE GX390K1QA	11.7	Recoil	No	1" with Keyway	80 lbs.	
AE GX390K1QAE	11.7	12 Volt	No	1" with Keyway	80 lbs.	
AE GX390K1HA2	11.7	Recoil	No	1" with Keyway	80 lbs.	
AE GX630RQZB2	20.3	12 Volt**	No	1" with Keyway	101 lbs.	
AE GX690RTXA2	22.1	12 Volt**	No	1-1/8" with Keyway	112 lbs.	
AE GX800IRHTXA2	24.8	12 Volt**	No	1-1/8" with Keyway	118 lbs.	
AE VHSM6	Regula	ar Side Muffle	er, 6X63	0		
AE VHRM6	High Side Right Muffler, 6X630 / 6X690 / GX800					

High Side Left Muffler, 6X630 / 6X690 / GX800. Mufflers are not included, must be ordered separately. No fuel tanks on these models.



**AE** VHLM6