

The All-New
**FUEL INJECTED
V-TWIN ENGINES**



iGX 700 | iGX 800

HONDA

Offering more power and more features with the same
legendary GX quality and reliability.

iGX

TAKING INTELLIGENCE TO A WHOLE NEW LEVEL

Honda's all-new iGX V-Twins offer more power and more features, with the same legendary Honda quality and reliability. The iGX700 and iGX800 offer both horizontal and vertical shaft configurations, all equipped with standard EFI, STR Governor, Drive-By-Wire controls and multiple PTO options giving OEMs, Contractors, Operators and Dealers more solutions to make the job easier.



KEY FEATURES

EFI

Smart electronic fuel injection technology increases fuel efficiency, eliminates the engine choke, and reduces fuel associated carburetor issues.

STR GOVERNOR

Minimizes engine droop seen with traditional mechanical governor systems by electronically regulating the throttle opening to maintain constant, stable engine speed even under changing load conditions.

DRIVE-BY-WIRE

Throttle systems are connected by wire and provide ECU customization based on frame side application requirements.

- **Volume Mode:** Throttle RPM Control
- **Fixed Mode:** Single RPM Setting
- **Communication Mode:** Frame Side Signaled RPM
- **Switch Mode 1:** One Step RPM On/Off
- **Switch Mode 2:** Two Step RPM On/Off



MORE VALUE FOR OUR CUSTOMERS

OEM

Enhance Productivity

- Compact Size for Flexible Frame Design
- Easy to Replace Other Engine Brands
- Faster Development to Matching Period
- Drive-By-Wire Connected
- Engine Data Link With Frame ECU

CONTRACTOR

Increase Revenue

- More Productivity
- Less Fuel Expense
- Less Down Time
- Fewer Repair Costs
- Higher Resale Values

OPERATOR

Easy Use

- Low Fuel Consumption
- Lightweight
- High Output & Torque
- Easy Operation

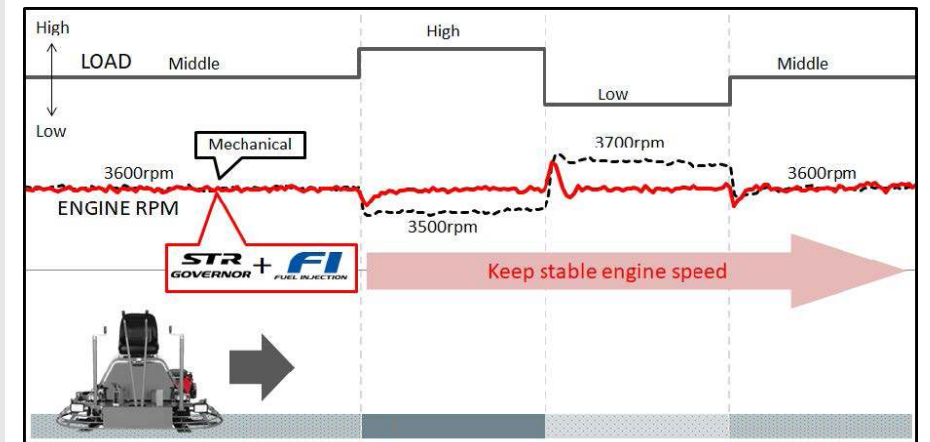
DEALER

Easy Maintenance

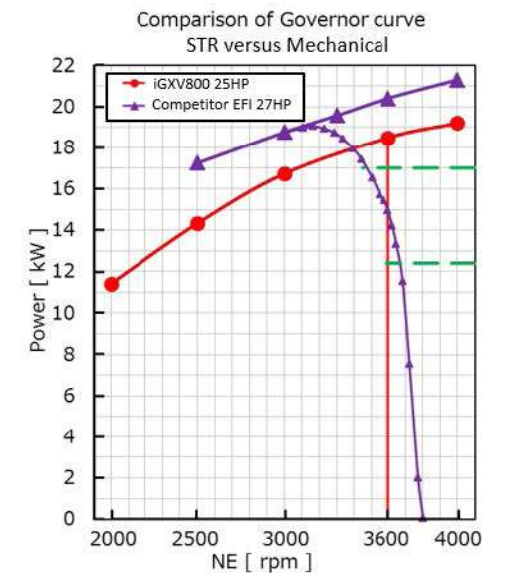
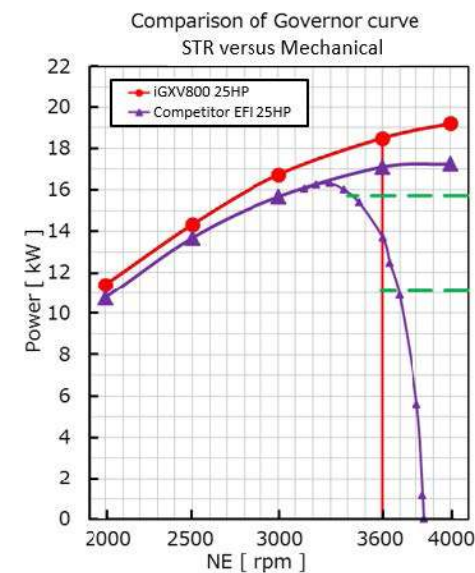
- Link With Tablet or PC
- Honda Quality & Reliability
- Higher Resale Values
- Easy Maintenance
- Quick Repair

WHY STR GOVERNOR

The STR Governor minimizes engine droop seen with traditional mechanical governor systems by electronically regulating the throttle opening to maintain constant, stable engine speed even under changing load conditions, resulting in exceptional performance and enhanced user satisfaction.



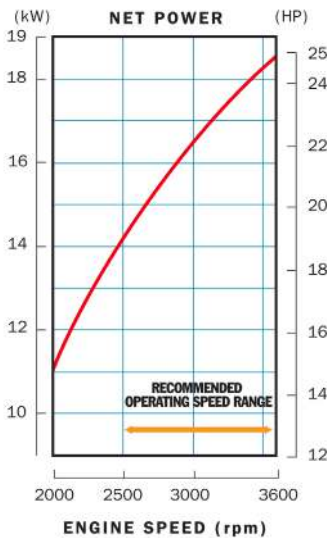
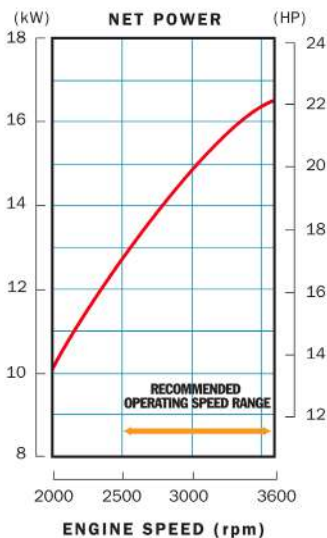
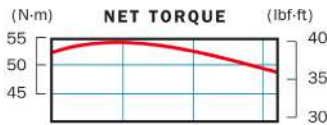
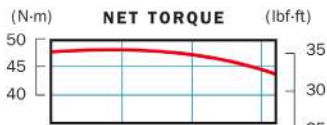
MECHANICAL GOVERNOR



SPECIFICATIONS

MODEL		IGX700	IGX800
Displacement	cm ³	688	779
Bore	mm	Ø78	Ø83
Stroke	mm	72	72
Th. / Ven. Bore	mm	Ø27	Ø27
Comp. Ratio	-	9.3	9.1
NET Power / SAE J1349	HP/rpm	22.1/3600	24.8/3600
NET Torque / SAE J1349	ft lb/rpm	35.6/2500	40.2/2500
Rated Power / SAE J1349	HP/rpm	17.4/3600	20.1/3600
FC	L/h	6.57	6.88
(Continuous Rated)			
SFC	g/(kW x h)	361	345
Dry Weight	lbs	104.7	106.3
Size	L	mm	333
	W	mm	483
	H	mm	438
Air/C	-	Paper	Paper
Th. Control	-	Electric	Electric
Fuel System	-	FI	FI

POWER CURVES



iGX700

iGX800

Disclaimer: Net HP SAE J1349

CONTACT US



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