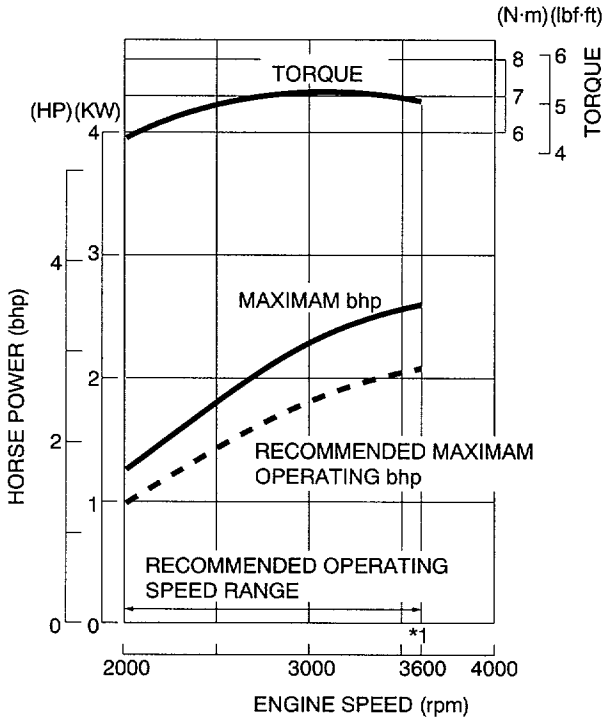
Model	G150K1		G200K1	
Type	4-Stroke, side valve, 1 cylinder		4-Stroke, side valve, 1 cylinder	
Total	144 cm³ (8.8 cu in)		197 cm³ (12.0 cu in)	
Bore ans Stroke	64x45 mm		67x56 mm	
Max. horsepower	2.6 kW (3.5 HP)/3,600 rpm	2.8 kW (3.8 HP)/3,600 rpm	3.7 kW (5.0 HP)/3,600 rpm	4.0 kW (5.5 HP)/3,600 rpm
Max. torque -Crankshaft P.T.O type -Camshaft P.T.O type	7.1 N.m (0.72 kg-m,5.2 ft-lb)/ 3,000 rpm 14.2 N.m (1.44 kg-m,10.4 ft-lb)/ 1,500 rpm	7.4 N.m (0.76 kg-m,5.5 ft-lb)/ 3,000 rpm 14.8 N.m (1.52 kg-m,11.0 ft-lb)/ 1,500 rpm	10.4 N.m(1.06 kg-m,7.67 ft-lb)/ 2,500 rpm 20.8 N.m(2.12 kg-m,15.34 ft-lb)/ 1,250 rpm	10.8 N.m(1.10 kg-m,7.95 ft-lb)/ 2,500 rpm 21.6 N.m(2.20 kg-m,15.9 ft-lb)/ 1,250 rpm
Compression ratio	6.5 : 1		6.5 : 1	
Fuel consumption	421 g/kWh (310 g/HPh, 0.68 lb/HPh)		394 g/kWh (290 g/HPh, 0.64 lb/HPh)	
Cooling system	Force air cooling		Force air cooling	
Ignition system	Contact breaker point	Transistor Mangneto	Contact breaker point	Transistor Mangneto
Ignition timing	20° B.T.D.C.(Fixed)	24° B.T.D.C.	20° B.T.D.C.(Fixed)	24° B.T.D.C.
Spark plug	B-4H (NGK) BR-4HS (NGK.inc.register)		B-4H (NGK) BR-4HS (NGK.inc.register)	
Carburetor	Holizontal type, butterfly valves		Holizontal type, butterfly valves	
Air cleaner	Dual Element type Semi-dry type Oil-bath type		Dual Element type Semi-dry type Oil-bath type	
Governor	Contrifugal governor		Contrifugal governor	
Lubricating system	Splash type		Splash type	
Oil capacity	0.7 L (1.5 US pt, 1.2 Imp pt)		0.7 L (1.5 US pt, 1.2 Imp pt)	
Starting system	Recoil starter		Recoil starter	
Stopping system	Groung of primary circuit		Groung of primary circuit	
Fuel tank capacity	2.5 L (0.66 US gal, 0.55 Imp gal)		4.3 L (1.13 US gal, 0.94 Imp gal)	

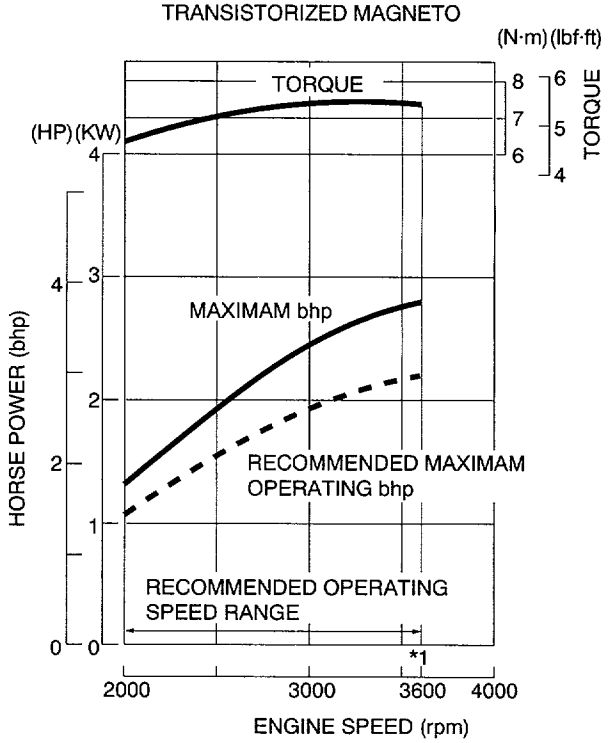
G150K1

CONTACT POINT



*1: Rated speed

TRANSISTORIZED MAGNETO



*1: Rated speed

PERFORMANCE CURVES EXPLANATION

Tests were conducted according to SAE standard No. J-1995 Power curves are for standard sea level atmospheric pressure of 29.92 in. (760 mm) Hg at a temperature of 60°F (15.6°C).
Power curves are of a standard test engine equipped with standard aircleaner, muffler and other power consuming devices. Power output will decrease 3.5% for each, 1,000 ft. (305 m) of elevation above sea level and 1% for each 10°F (5.6°C) rise above the standard temperature of 60°F (15.6°C). As shipped, production engines will develop not less than 90% of the "Maximum B.H.P."
After being run-in, they will develop not less than 95% of the "Maximum B.H.P." For practical operations, the B.H.P. load and engine speed should be within the limits defined by the "Recommended Maximum Operating B.H.P." curve. Continuous operation should be within 85% of the Maximum B.H.P.

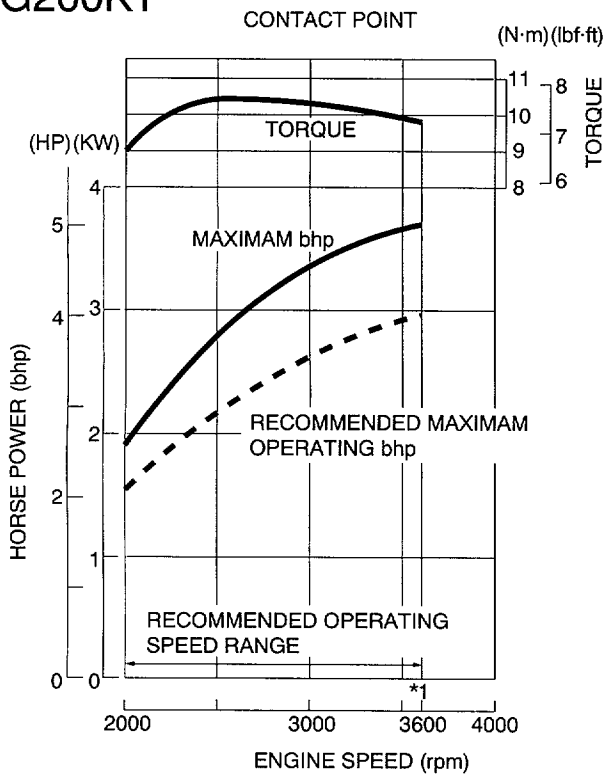
EXPLICATION DES COURBES DE PERFORMANCE

1). Les étalonnages de puissance fiscale présentés ici ont été établis en conformité avec SAE J-1995.
2). La courbe maximum de puissance représente les performances des moteurs d'essai en laboratoire.
3). Les moteurs de série ne développeront pas moins de 95% de la puissance maximum lorsqu'ils seront mis à l'essai après rodage.
4). Les moteurs doivent être utilisés à la puissance de fonctionnement maximum recommandée du point de vue des conditions de charge de fonctionnement (barre de direction et compresseur, etc.).
5). Les moteurs ne doivent pas être utilisés à plus de 85% de la puissance maximum dans des conditions de charge continue (génératrice et pompe, etc.).

I-2 LEISTUNGSKURVEN

I-2 CURVES DE TRABAJO

G200K1



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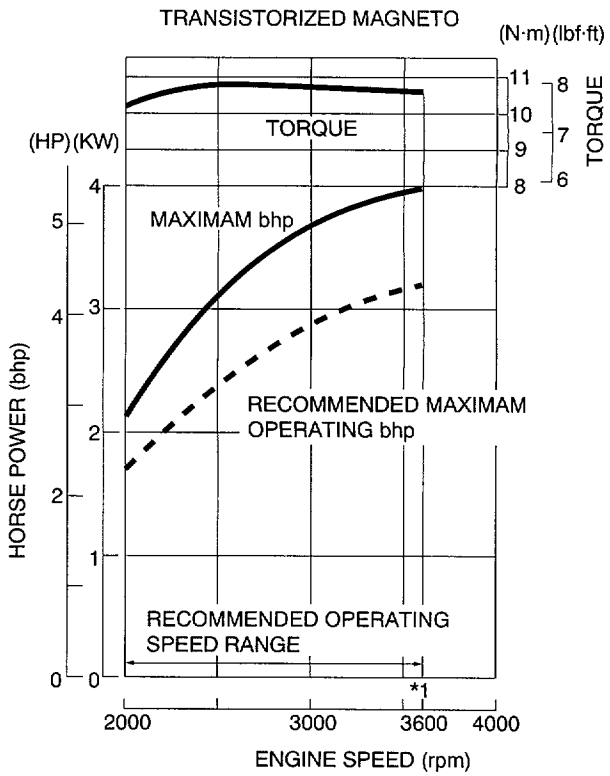


*1: Rated speed

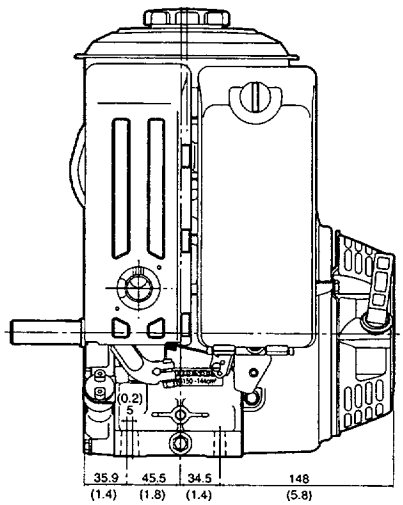
ERLÄUTERUNG DER LEISTUNGSKURVEN

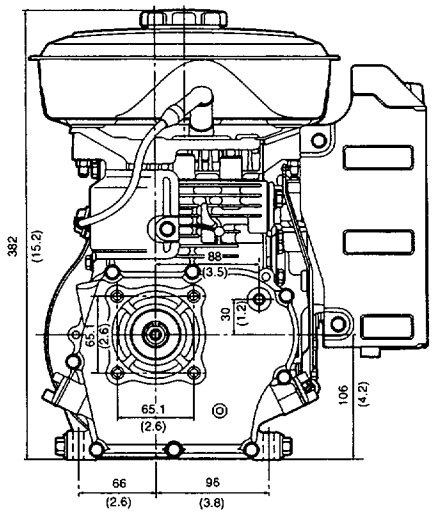
1) Die Leistungsangaben wurden in Übereinstimmung mit SAE J-1995.ermittelt.
2) Die Max. B.H.P. – Kurve stellt die Leistung von Laborprüfmotoren dar.
3) Der Serienmotor entwickelt nicht weniger als 95% der Maximalleistung (B.H.P.) bei der Prüfung nach der Einlaufzeit.
4) Der Motor sollte bei schwankenden Belastungsbedingungen (Lenkstange und Kompressor usw.) innerhalb der empfohlenen Maximalleistung (B.H.P.) betrieben werden.
5) Der Motor sollte bei Dauerbelastung (Generator und Pumpe usw.) mit nicht mehr als 85% der Maximalleistung (B.H.P.) betrieben werden.

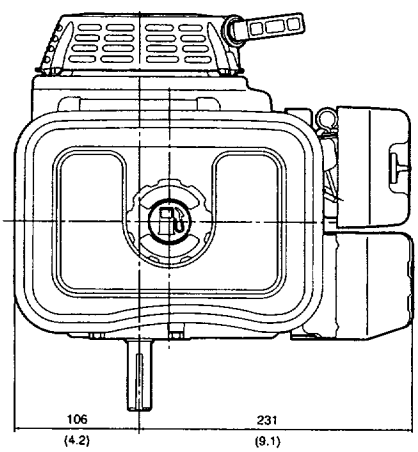
EXPLICACION DE LAS CURVAS DE TRABAJO

1) **Los valores de caballos de fuerza que se muestran aquí están de acuerdo con SAE J-1995.**
2) **La curva máx. de B.H.P. representa el trabajo de las máquinas de prueba de laboratorio.**
3) **Las máquinas de producción no desarrollarán más del 95% del máximo B.P.H. cuando son probadas después de la carrera.**
4) **La máquina deberá de ser usada tentro de la Operación Máx. Recomendada de B.P.H. para una condición de operaçión de carga constante (Vástago y compresora etc.).**
5) **La máquina deberá no ser usada a más del 85% del Máx. B.P.H. para condiciones de operación de carga contínua (Generador y bomba etc.).**

< G150K1 crankshaft P.T.O type > < Type prise de force au vilebrequin G150K1 >
< G150K1 PTO-Typ-Kurbelwelle > < Cigüeñal G150 K1 tipo P.T.O. >







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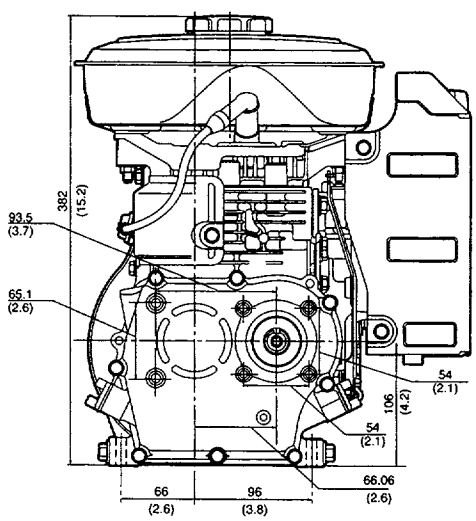

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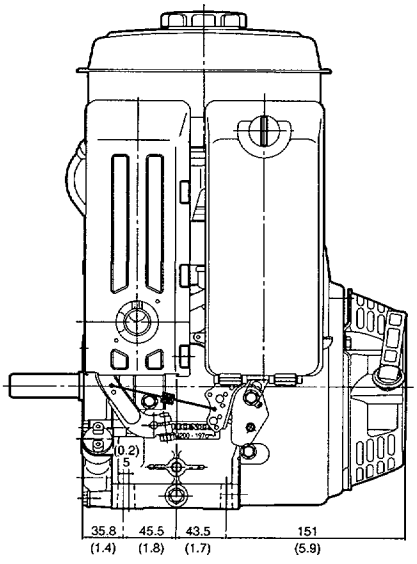

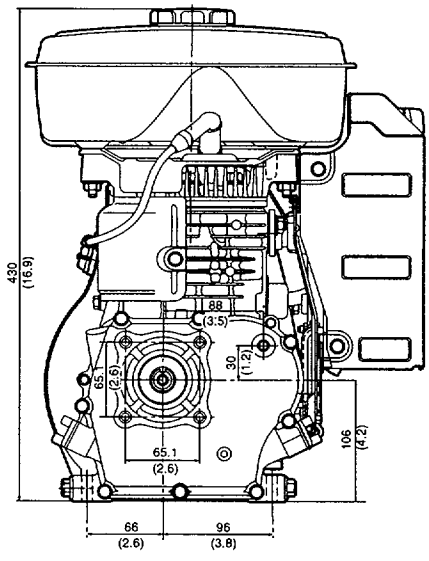

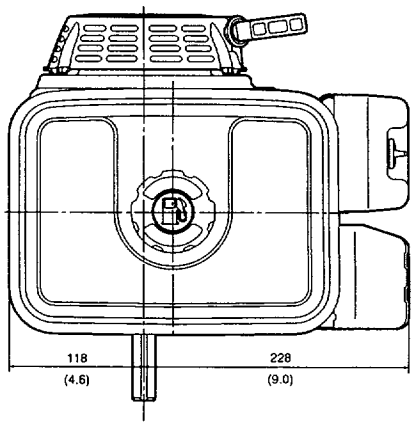

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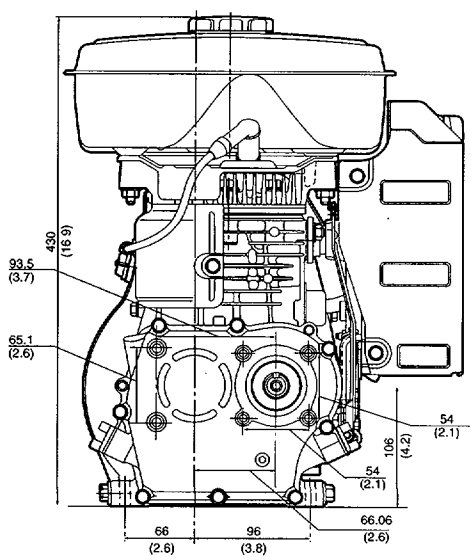
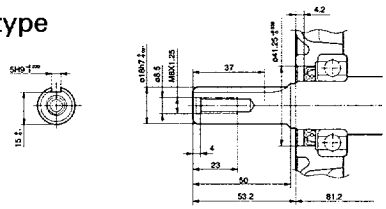
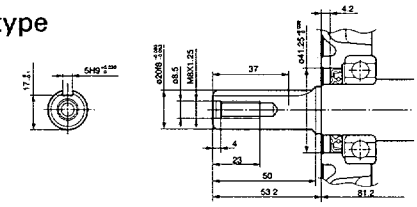
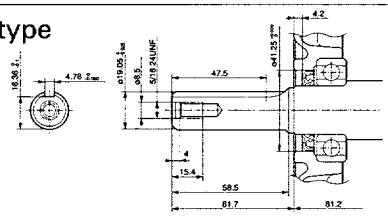
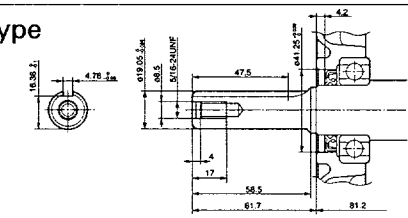
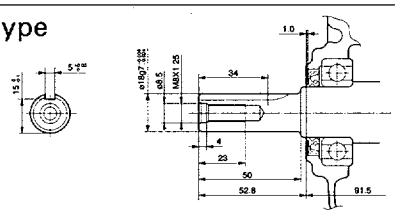
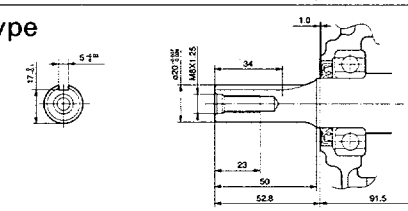
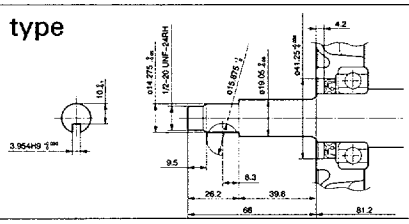
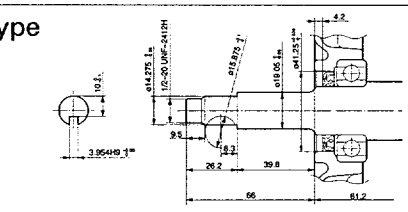
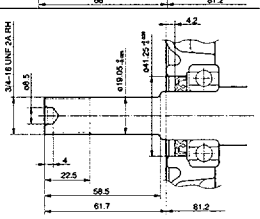
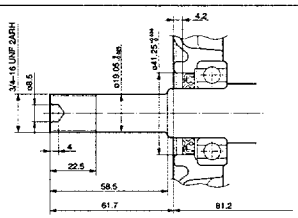
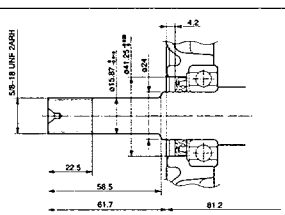
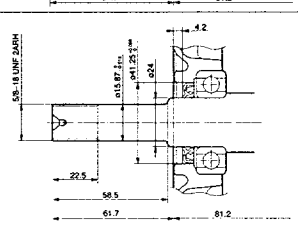
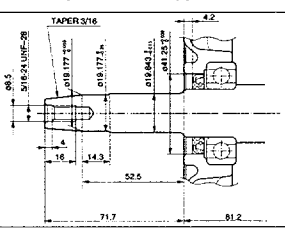
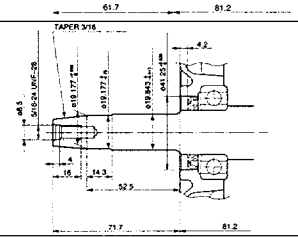
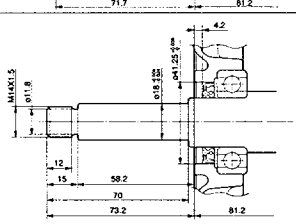


I-4 P.T.O. SHAFT DIMENSIONS

HONDA
G150 / G200

I-4 DIMENSION D'ARBRE DE PRISE DE FORCE | I-4 ABMESSUNGEN DER PTO-WELLE | I-4 DIMENSIONS DE LOS EJES P.T.O.

Type	G150K1	G200K2
S **Straight shaft (mm)** Arbre droit (mm) Gerade Welle (mm) **Eje derecho (mm)**	S type 	S type 
Q **Straight shaft (in)** Arbre droit (in) Gerade Welle (Zoll) **Eje derecho (in)**	Q type 	Q type 
L **Straight shaft (mm)** Arbre droit (mm) Gerade Welle (mm) **Eje derecho (mm)**	L type 	L type 
U **Stepped shaft with screw (in)** Arbre à recouvrement avec filetage (mm) Gestufte Welle mit Schraube (mm) **Eje escalonado con tornillo (mm)**	U type 	U type 
P **Straight shaft with screw (in)** Arbre droit avec filetage (mm) Gerade Wello mit Schraube (mm) **Eje recto con tronillo (in)**	P type 	P type 
T **Straight shaft with screw (in)** Arbre droit avec filetage (mm) Gerade Wello mit Schraube (mm) **Eje recto con tronillo (in)**	T type 	T type 
V **Taper shaft (in)** Arbre conique (mm) Konische Welle (mm) **Eje ahusado (mm)**	V type 	V type 
W **Straight shaft with screw (mm)** Arbre droit avec filetage (mm) Gerade Wello mit Schraube (mm) **Eje recto con tronillo (mm)**	W type 	W type