SPECIFICATIONS

Model	GS130	GS160	GS200	GS280	GN2900-H	GN4000-H
Number of Cylinders x Cylinder Bore x Stroke	1 x 60 x 46mm 1 x 2.36 x 1.81in.	1 x 64 x 48mm 1 x 2.52 x 1.89in.	1 x 69 x 54mm 1 x 2.72 x 2.13in.	1 x 73 x 66mm 1 x 2.87 x 2.60 in.	2 x 62 x 48mm 2 x 2.44 x 1.89in.	2 x 64 x 62mm 2 x 2.52 x 2.44in.
Total Displacement	130cc 7.9Cu.in.	154cc 9.4Cu.in.	201cc 12.3Cu.in.	276cc 16.8Cu.in.	289cc 17.6Cu.in.	398cc 24.3Cu.in.
Continuous H.P.	2.3H.P./1800rpm 1.7kW/1800rpm	2.8H.P./1800rpm 2.1kW/1800rpm	3.9H.P./1800rpm 2.8kW/1800rpm	5.6H.P./1800rpm 4.1kW/1800rpm	6.6H.P./3200rpm 4.9kW/3200rpm	8.6H.P./1600rpm 6.3kW/1600rpm
Maximum H.P.	3.4H.P./2100rpm 2.5kW/2100rpm	4.1H.P./2000rpm 3.0kW/2000rpm	5.3H.P./2000rpm 3.9kW/2000rpm	7.6H.P./2000rpm 5.6kW/2000rpm	9.1H.P./3600rpm 6.7kW/3600rpm	12.7H.P./1800rpm 9.3kW/1800rpm
Maximum Torque	11.96Nm/1600rpm 1.22kgf·m/1600rpm 8.82ft-lbs/1600rpm	13.73Nm/1600rpm 1.4kgf·m/1600rpm 10.13ft-lbs/1600rpm	18.63Nm/1800rpm 1.9kgf·m/1800rpm 13.74ft-lbs/1800rpm	29.42Nm/1300rpm 3kgf·m/1300rpm 21.70ft-lbs/1300rpm	17.94Nm/2800rpm 1.83kgf·m/2800rpm 13.24ft-lbs/2800rpm	53.15Nm/1200rpm 5.43kgf·m/1200rpm 39.28ft-lbs/1200rpm (Reduction shaft rpm)
No-load Minimum rpm	725 to 875rpm			650 to 800rpm	1350 to 1550rpm	750 to 900rpm (Reduction shaft rpm)
No-load Maximum rpm	2050 to 2200rpm	1900 to 2050rpm		1925 to 2075rpm	3500 to 3700rpm	1750 to 1850rpm (Reduction shaft rpm)
Compression Ratio	6.0			6.2	8.5	8.2
Weight	13.5kg 29.8lbs	15.5kg 34.2lbs	17.5kg 38.6lbs	24kg 52.9lbs	39kg 86.0lbs	46kg 101.4lbs
Ignition Timing	20° to 26° B.T.D.C.		21° to 25° B.T.D.C.	25° B.T.D.C.	24° to 27° B.T.D.C.	23° to 29° B.T.D.C
Fuel Tank Capacity	3ℓ 3.2 U.S.qts	3.4ℓ 3.6 U.S. qts	4.1ℓ 4.3 U.S. qts	6ℓ 6.3 U.S. qts	12ℓ 12.7 U.S. qts	11ℓ 11.6 U.S. qts
Lubrication Method	Splash lubrication				Pressure lubrication by trochoid pump	
Engine Oil — Type	Class SC engine oil, SAE # 30 in spring, summer and fall, SAE # 20 in winter					
Engine Oil — Capacity	0.55ℓ 0.58 U.S. qts	0.6ℓ 0.63 U.S. qts	0.9ℓ 0.95 U.S. qts		1.6ℓ 1.69 U.S. qts	2.0ℓ 2.11 U.S. qts
Governor Type	Centrifugal flywheel type					
Starting Method	Recoil starter				Self-starter	
Engine Oil Exchange Interval	Every 50 hours after 20 hours of initial operation				Every 50 hours after 10 hours of initial operation	