

Inheriting from the world's leading technology

LOVOL



Leading technology, Strong power, Good fuel economy and environmental protection, Excellent manufacture

■ Lovol 1100 Series Diesel Engine for Gensets

1. Enhanced Power

1100 series engines are developed based on the original 1000 series, through cooperation with Austrian AVL, adopted 4-Valve technology, by strengthening key structural parts and moving parts, such as cylinder block, cylinder head, crankshaft, connecting rod etc. The power performance is increased significantly.

2. Low Fuel Consumption

European patent combustion chamber can reduce fuel consumption, emission and noise, meanwhile raise engine power.

3. Good Performance of Cold Start

Started normally at -10°C without preheater, started smoothly at -30°C through preheating cold start device, meanwhile -40°C start solution is available.

4. Ambient Temperature

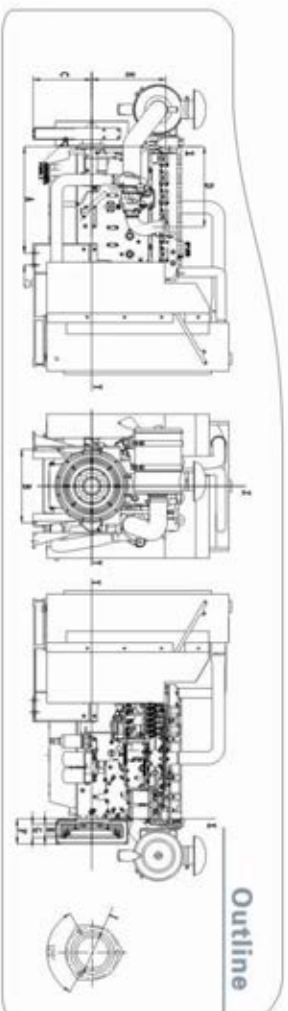
The engine is workable under 55°C.



Lovol 1100 Series Diesel Engine for Gensets

Performance Parameter

Model	1106C-P6TAG2	1106C-P6TAG3	1106C-P6TAG4
Cylinder number	6	6	6
Induction System	Turbocharged air-to-air intercooled	Turbocharged air-to-air intercooled	Turbocharged air-to-air intercooled
Bore x stroke (mm)	100X127	100X127	100X127
Displacement (L)	5.98	5.98	5.98
Diesel engine Prime power/speed	kW/ (1500r/min) 130	141	158.4
Diesel engine Standby power/speed	kW/ (1800r/min) 143	155.1	174
Genset power	kW/ (1500r/min) 143	155.1	174
Genset power	kW/ (1800r/min) 157.3	170.6	191.7
Governor Type	Prime	120	130
	Standby	132	143
	Prime	129	140
	Standby	142	154
Dry Weight (kg)	780	800	800
Outline Dimensions (LxWxH)mm	1667x800x1097	1803x911x1234	1803x911x1234



Outline

MODEL	A	B	C	D	E	F	G	H	I
1106C-P6TAG2	662	456.5	295.5	500	459.8	156.4	81.8	67.5	65
1106C-P6TAG3	662	456.5	364.2	500	459.8	156.4	81.8	67.5	65
1106C-P6TAG4	662	456.5	364.2	500	459.8	156.4	81.8	67.5	65



All information in this document is subject to change without notice and may be revised subsequently.

Tianjin Engine Factory of Lovol Tianjin Heavy Industry Group Co., Ltd. Address: 77 Gaoxin Avenue, Binhai Hi-tech Industrial Park, Binhai District, Tianjin. Tel: 0086-22-28199830 Fax: 0086-22-86193200 www.lovolengines.com