

K6145Q POWER UNIT

TECHNICAL DATASHEET

Production Tolerance : $\pm 5\%$

Stand-By (Maximum) Rating	Max.Torque	Fuel Consumption
145 kW (200 HP) / 3000 rpm	558 N.m	200 g / kW.h

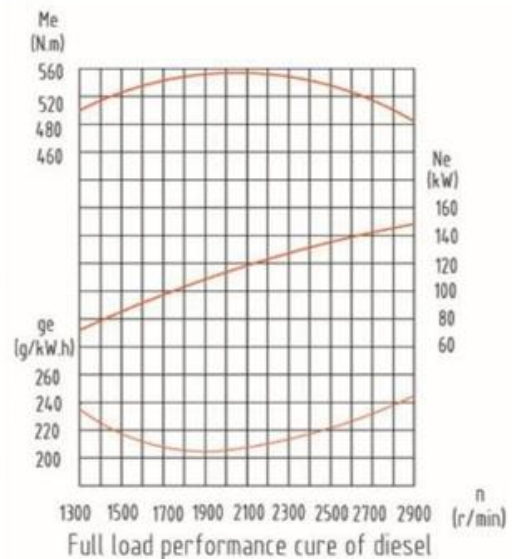
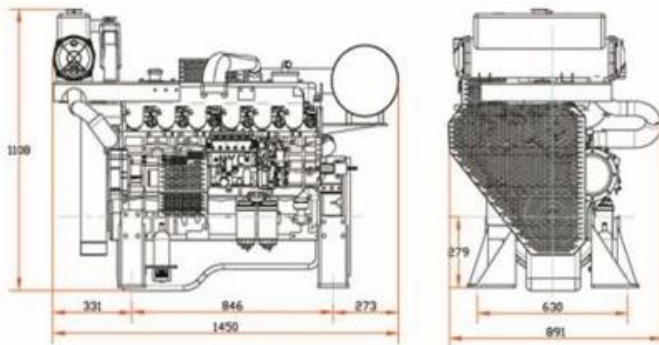
Note : All datas are according to DIN6270B

MECHANICAL SYSTEM

Manufacturer	Kansas Diesel / China
Engine Model	K6145Q
Type	4 cycle , Diesel , Turbo Charged
Engine Type	Water Cooled
Firing Order	1-3-4-2
Cylinder Number	Inline 6 cyl
Bore x Stroke	108 x 125 mm
Displacement	6,9 lt
Dry Weight	650 kg

FUEL SYSTEM

Governor Type	Mechanical
Fuel Selenoid	Energized to Stop
Fuel Filter	Full flow, cartridge type
Fuel Delivery	Single Act-Piston type
Fuel	Diesel Fuel (EN590)



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OPTIONS

- (EWI) Engine Wiring
- (CPA) Basic Start Panel
- (CHE) Coolant Heater
- (ESI2) Residential type Silencer
- (BAT) Battery , cables & rack
- (BFR1) Baseframe Std.c/w fuel tank
- (BFR2) Extended Baseframe c/w fuel tank
- (NFP) Conformity kit to NFPA-20 standards
- (HEX) Heat Exchanger Kit with pipeline
- (CPL) Coupling with its guard
- (TBX) Tool Kit

UNIT CONVERSION

- HP = kW x 1,3596
- Torque (N.m) = 9549,3 x P(kW) / N(1/min)
- Torque (kg.m) = 716,2 x P(HP) / N(1/min)
- 1 Bar = 1,019726 kg/cm² = 100 kPA
- 1 kW = 0,2388 kcal/s

IDEA

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