## HINO K13C T ENGINE SPECIFICATIONS

#### DIESEL ENGINE FOR INDUSTRIAL USE

## HINO K13C-T

12.882 liters, 4-cycle 6-cyl., water-cooled turbocharged

#### PERFORMANCE (STD. specs.)

GENERAL USE (SAE J1349 Gross)				GENERATOR USE (SAE J1349 Gross)			
	5 Day 2	Constant of		Stand-by Power		Prime Power	
	Output, Continuous rating kW (HP) at r/min	Nem (lib/-fit)		1,500 ramin	Ourtput at 1,800 r/min kW (HP)	Output at 1,500 c/min KW (HP)	0-unput at 1,800 r/min kW (HP)
237 (317) at 2,000	213 (286) at 2,000	1,265 (933) at 1,200	222 (0.364)	212 (288)	245 (333)	196 (262)	226 (303)

#### ENGINE DESCRIPTION (STD. specs.)

Ambient conditions:	SAE
Intake air temperature	25° C
Barometric pressure	100 kPa
Water Vapor pressure	1.0 kPa

#### ENGINE DESCRIPTION

2.	Type	Diesel, 4-cycle, 6cyl., in-line, overhead valve, water-cooled
		Turbocharged
2.	Combustion chamber	Direct injection type
3.	Cylinder	
	Bore x Stroke	135 x 150 mm (5.31 x 5.91 in.)
4.	Piston displacement	12.882 liters (786.0 cu. in.)
65.	Compression ratio	17.6
6.	Direction of rotation	Counterclockwise viewed from flywheel
7.	Dimensions (L x W x H)	Approx. 1,586 x 858 x 1,178 mm
		(62.4× 33.8 × 46.4 in.)
8.	Dry weight	Approx. 1,050 kg (2,315 lb)

#### FEATURES

11.	Cylinder block	Mono block cast iron with replaceable wet liner
2.	Cylinder head	In two blocks, each one for three cylinders, cast iron
3.	Cramkshaft	Induction-hardened, die forged special steel with counter weights
4.	Piston and rings	Heat-resistance aluminum alloy
	155	Three compression rings, chrome plated
		One oil ring, chrome plated with coil expander
50	Camshaft	Induction hardened carbon steel
68.	Valves	Heat resistance steel

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**Motors Ltd Hino** 

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