



COMPONENTS 2005

(PTY) LTD

t/a ENGINE & HEAVY DUTY COMPONENTS

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Type		LTE404BD	LTE6084ZD1	LTE6100ZD1	LTE6121ZLD1(LTE6132ZLD1 Basis)	LTE6132ZLD1
Engine Type		In-Line, 4-Stroke, Water Cooled, Direct Injection				
Number of Cylinders, Bore x Stroke		4-110 x 125	6- 105 x 125		6- 105 x 135	
Displacement		4.75	6.49	6.75	7.02	
Compression Ratio		16:01				
Firing Order		1-3-4-2	1-5-3-6-2-4			
Intake Type		Naturally Aspirated	Turbocharged	Turbocharged, Intercooled		
Standard Reference Condition	15 Min Power (kW/r/min)					
	1h Power/ Speed (kW/r/min)	53.8 / 1500	92.4 / 1500	110 / 1500	133 / 1500	145.2 / 1500
	12h Power/ Speed (kW/r/min)	49 / 1500	84 / 1500	100 / 1500	121 / 1500	132 / 1500
Highest Idling		<1575				
Lowest Idling Speed		<600				
Standard Reference Condition	BMEP (kPa)	808	1035	1323	1505	1505
	SFC (g/kW.h)	<231	<224	<218	<225	<225
	Oil Consumption (g/kW.h)	<1.63				
	Exhaust Temp (°C)	<600				
Rotation		Counter clockwise viewed from Flywheel				
Cooling Method		Fresh water forced circulation				
Lubrication Method		Fully forced pressure feed type				
Starter Type		Electrical				
Dry Weight		435	620	620	620	620
Electrical Voltage		24V				
Fly Wheel Housing, Fly Wheel		SAE3#, 11.5				

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