

# SPECIFICATION TABLE

D I E S E L E N G I N E							
MODEL		D226B-3D	TD226B-3D	TD226B-4D	TD226B-6D	TBD226B-6D	TBD226B-6D5
Engine Output at 1500/1800 rpm	kW	30 / 37	45 / 51	60 / 69	90 / 105	120 / 135	132
Max Output at 1500/1800 rpm	r/min	33 / 40.7	49.5 / 56	66 / 75.9	99 / 115.5	132 / 148.5	145.2
Number of Cylinder		3		4	6		
Bore/Stroke	mm	105 x 120					
Displacement	L	3.117		4.156	6.234		
Engine Configuration		4-stroke, water-cooled, in line, direct injection, wet liner					
Mean Effective Pressure	kPa	770	1155		1534	1687	
Mean Piston Speed	m/s	6					
Compression Ratio		16.4	15.5				
Aspiration		Natural Aspirated		Turbocharged		Turbocharged Intercooled	
Firing Order		1-3-2		1-3-4-2	1-5-3-6-2-4		
Fuel Consumption	gr/kW.h	≤208				≤205	
Oil Consumption	gr/kW.h	≤1.36					
Oil Capacity	L	7.25		9	13		
Oil Pressure	kPa	300-550					
Oil Temperature	°C	≤120					
Water Volume	L	15.5			25.8	27	
Water Temperature	°C	≤90					
Starting Method		Electric					
Governing Method		Mechanical					Electrical
Crankshaft Rotation (from freehand)		Clockwise					
Weight	Kg	520	530	570	760	780	
G E N E R A T O R S E T							
Rated Power	kVA	20-35	40-50	60-75	80-100	120-150	150-160
Rated Speed	r/min	1500					
Rated Voltage	V	380 - 440 / 220 - 240					
Rated Frequency	Hz	50					
Number of Phases		3 Phases, 4 Wire					
Power Factor		0.8 ( lagging )					
Excitation		Brushless, Rotating Exciter ( with AVR )					
Insulation		Class H					
Dimension Open Type (LxWxH)	mm	1500x850x900	1700x850x900	2000x850x1100	2300x850x1200	2400x850x1200	2400x850x1200
Weight Open Type	Kg	700	800	850	1100	1210	1210
Dimension Silent Type (LxWxH)	mm	2300x1000x1250	2400x1000x1250	2700x1000x1400	3300x1200x1500	3400x1200x1550	3400x1200x1550
Weight Silent Type	Kg	1270	1370	1680	2120	2270	2270

\* In line with our policy of continuous product development, we reserve the right to change specification without notice