



## TEKSAN DIESEL GENERATING SET (230/400 V 50 Hz - 1500 rpm)

<b>GEN-SET MODEL</b>		<b>TJ715DW</b>
<b>GEN-SET POWER RATING (kVA)</b>		
*Stand-by Power	kVA	714
**Prime Power	kVA	653
<p>* Stand-by Power is available with varying load for a limited time of 100 hours and average load factor of 70 % , no overload is permitted.  ** Prime Power is available with varying load for the duration of the interruption of the utility power .An overload of 10% is permitted for one hour in every twelve hours of operation.</p>		
<b>DIMENSIONS W x L x H (mm)</b>		
Open Skid	mm	1300x3800x1884
Canopied	mm	1650x5000x2250
<b>FUEL TANK CAPACITIES (lt)</b>		
Open Skid	lt	850
Canopied	lt	1150
TBA : to be asked		
<b>WEIGHTS (kg)</b>		
Open Skid	kg	5406
Canopied	kg	6170
<b>ENGINE</b>		
Manufacturer	DOOSAN - DAEWOO	
Origin	SOUTH KOREA	
Model	P222LE-S	
Governor Type	Electronic (GAC)	
Speed	rpm	1500
Stand-by Power	kWm	603
Prime Power	kWm	552
Cylinder number and config.	V-12	
Bore/Stroke	mm	128/142
Displacement	lt	21,9
Compression ratio	14,6	
Aspiration	Turbocharged & intercooled (air to air)	
Cooling	Water cooled	
Electrical system	V	24
Fuel Consumption		
% 100 load	lt/h	130,0
% 75 load	lt/h	99,8
% 50 load	lt/h	68,3
Lub.Oil Capacity	lt	40
Coolant Capacity with radiator	lt	TBA
<b>ALTERNATOR</b>		
Manufacturer	MARELLI	
Origin	ITALY	
Model	MJB355MA4	
Stand By Power	kVA	750
Power Factor	0,8	
Efficiency	%	94,7
Number of Bearing	Single	
Leads Number	12	
Voltage	V	230/400
Voltage Regulation Accuracy	±1%	
Frequence	Hz	50
Insulation Class	H	
Protection	IP23	
Excitation System	Brushless, AVR	
Connection	Star	

All information given in this leaflet is intended for general purposes only. Due to a policy of continuous improvement, Teksan reserves the right to amend details and specifications without notice and all information given is subject to the Teksan's curr