

# DE-18

## Main data

Cylinder bore : 185mm  
 Piston stroke : 280mm  
 No. of cylinder : 6  
 Pme : 2.5MPa  
 Piston speed : 8.4m/sec. (at 900min<sup>-1</sup>)  
                   6.72m/sec. (at 720min<sup>-1</sup>)  
 Fuel oil : MDO~up to 700mm<sup>2</sup>/s/50°C HFO



6DE-18

## PRINCIPAL PARTICULARS

Model	Output	Fuel oil Rev. (min <sup>-1</sup> )	H.O. 700 ~ 180mm <sup>2</sup> /s /50°C		Diesel oil	
			720/750	900	720/750	900
6DE-18	Engine	<b>kW</b>	<b>680</b>	<b>850</b>	<b>680</b>	<b>850</b>
	Generator	<b>kW</b>	<b>645</b>	<b>810</b>	<b>645</b>	<b>810</b>

Generator output based on a generator efficiency of 95%.

## DIMENSIONS & WEIGHTS

Model	Mark	(mm)								(ton)	
		A	B	C	D	E	F	G	H	J	Dry Weight Total*
6DE-18		4850	2400	1400	1070	3820	900	2300	1120	1810	12.0

※ Depending on alternator maker

