

Mini Max series Data - Specifications

Model Type		3TNM68		3TNM72			
		Vertical cylinder,4-cycle water-cooled diesel engine					
Combustion		Indirect injection(IDI)					
Aspiration		NA					
No.of cylinders		3					
Cyl. Bore×stroke(mm)		68×72			72×74		
Displacement(Litter)		0.784			0.903		
Rated output(Speed)		NET		Gross	NET		Gross
Rated output	min ⁻¹	kW	hp	kW	kW	hp	kW
Industrial use Intermittent	3600	14.1	18.9	14.7	17.0	22.8	18.2
	3400	13.5	18.1	14.1	16.5	22.1	17.3
	3200	12.8	17.2	13.3	15.6	20.9	16.3
	3000	12.6	16.9	13.0	14.7	19.7	15.3
Generator use Stand-by	3600	14.6	19.6	15.2	17.0	22.8	18.2
	3000	12.2	16.4	12.6	14.5	19.4	15.2
	1800	7.3	9.8	7.4	8.6	11.5	8.8
	1500	6.1	8.2	6.2	7.3	9.8	7.4
Generator use Continuous	3600	13.3	17.8	13.9	15.5	20.8	16.7
	3000	11.1	14.9	11.5	13.2	17.7	13.9
	1800	6.6	8.8	6.7	7.8	10.5	8.0
	1500	5.5	7.4	5.6	6.6	8.9	6.7
Cooling system		Radiator					
Starting system		Electric starting					
Dimensions (back plate)	Length(mm)	431			450		
	Width(mm)	416			416		
	Height(mm)	500			506		
Dry mass (back plate)(kg)		77			83		
Dry mass (Semi SAE#6 bell housing)(kg)		86			92		
Dry mass (SAE#5 bell housing)(kg)		99			105		