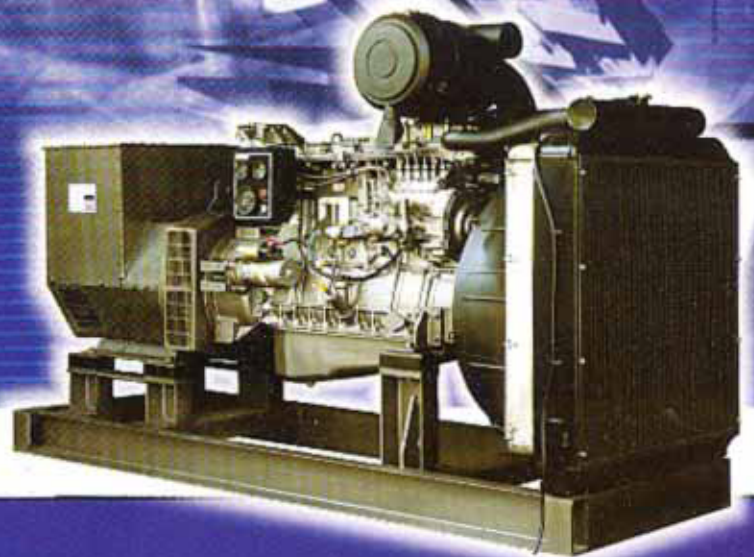


MOTORES

MWM
BRASIL

POWERFUL AND RELIABLE



DIESEL ENGINE GENERATING SET

TECHNICAL DATA

Engine Model	D 229 - 3	D 229 - 4	D 229 - 6	TD 229 - EC - 6	6.10 T	6.10 TCA
Type Generator Stamford	BCI 184 G	BCI 184 J	UCI 224 E	UCI 224 G	UCI 274 D	UCI 274 E
Construction Type	Diesel - 4 stroke - in line vertical					
Injection Type	Direct					
Air Intake	NATURAL	NATURAL	NATURAL	TURBO	TURBO	TURBO AFTER COOLER
Number of Cylinders	3	4	6	6	6	6
Firing Order	1-3-2	1-3-4-2	1-5-3-6-2-4	1-5-3-6-2-4	1-5-3-6-2-4	1-5-3-6-2-4
Bore & Stroke mm	102 x 120			103 x 129		
Total Displacement liter	2,94	3,92	5,88	5,88	6,45	6,45
Compression Ratio	17 : 1	17 : 1	17 : 1	15,9 : 1	16 : 1	16 : 1
Compression Pressure bar (Psi)	21 (315) / 19 (285)			23 / 20		
Continuous Power 1500 rpm kW (HP)	27 (37)	36 (49)	55 (75)	74 (101)	100 (136)	121 (165)
kVA	30	40	60	85	114	140
Rotation Sense (looking at flywheel)	CCW	CCW	CCW	CCW	CCW	CCW
Flywheel housing	SAE 3	SAE 3	SAE 3	SAE 3	SAE 3	SAE 3
Alternator A / V	35 / 14	35 / 14	35 / 14	35 / 14	35 / 14	35 / 14
Starter kW / V	3 / 12	3 / 12	3 / 12	3 / 12	4 / 12	4 / 12
Governor type	RSV	RSV	RSV	RSV	RSV	RSV
Specific Fuel Consumption g / kWh	220,3	217,6	220,3	224	209	197
Liter / hour	7,1	9,35	14,45	19,63	24,88	28,38
Oil Volume min / max	4 / 7	5 / 9	7 / 13		13 / 17	
Oil Pressure rated / idle speed bar (Psi)	3.0 (45) / 1.0 (15)			4,5 (65) / 1,0		
Oil Temperature min / max °C	90 ~ 110 / 125			90 - 110 / 120		
Water Volume Liter	5,0	6,0	9,0		9,0	
Water Temperature min / max °C	80 - 95 / 100			80 - 90 / 100		
Exhaust Gas Temperature at 1500 rpm °C	560	630	605	525	610	590
Aproximate Weight (Engine) Kg	370	445	570	620	630	650
Total Weight (Genset) Kg	650	750	1050	1150	1300	1400

* Spesifikasi dapat berubah tanpa pemberitahuan terlebih dulu.



HAENTE DIESEL
Genset Specialist