



DM C SERIES

DIESEL GENERATOR SETS POWERED BY: CUMMINS

As the largest foreign engine investors of China, Cummins possess Chongqing Cummins Engine Co., Ltd (produce M, N, K series engine) and Dongfeng Cummins Engine Co., Ltd (produce B, C, L series engine) and produce CUMMINS engines with globally uniform quality standard. N series&K series 4-cycle water-cooled diesel engine use in industry produced by Chongqing Cummins Engine Co., Ltd and 4BT series&6BT series&6CT series 4-cycle water-cooled diesel engine use in industry produced by Dongfeng Cummins Engine Co., Ltd, compact structure, large power, reliable capability, 24VDC working voltage for control system, adopt circumvolve fuel filter&oil filter element, dry air cleaner, electronic speed regulation control system.
(Could be made as soundproof silent type)

TECHNICAL DATA

Gensets Model	Prime output (kW/kVA)	Pstandby output (kW/kVA)	Rated current (A)	Fuel consumption R(L/h)	Engine model	BoreXStroke (mm)	Firing order	Packing size LWH(mm)	Weight (Kg)	Sound (dBA)
DM C40	40/50	45/56	72	12	6BT5.9-G	102X20	6L	1950X830X1430	1100	95
DM C50	50/62.5	55/68	90	14	6BT5.9-G	102X20	6L	2150X830X1430	1250	95
DM C64	58/72.5	64/80	104	17	6BT5.9-G	102X20	6L	2150X830X1430	1300	95
DM C75	75/94	82/102.5	135	21	6BT5.9-G	102X20	6L	2150X830X1430	1350	95
DM C80	80/100	88/110	144	23	6BT5.9-G	102X20	6L	2150X830X1430	1400	95
DM C90	90/112.5	100/125	162	26	6BTAA5.9G	102X20	6L	2350X950X1530	1850	95
DM C110	104/130	114/142.5	187	30	6BTAA5.9G	102X20	6L	2350X950X1530	1900	95
DM C150	150/187.5	165/206	270	42	NTA855G1	140X52	6L	2900X970X1600	2900	103
DM C180	180/220	200/250	317	50	NTA855G1	140X52	6L	2900X970X1600	3100	103
DM C200	200/250	220/275	360	55	NTA855G1	140X52	6L	2980X970X1600	3100	103
DM C220	220/270	240/300	391	61	NTA855G1	140X52	6L	2980X970X1600	3170	103
DM C250	250/312.5	275/344	451	70	NTA855G2	140X52	6L	3000X970X1600	3250	103
DM C280	280/350	310/387.5	515	76	NTA855G4	140X52	6L	3000X970X1600	3400	103
DM C300	300/375	330/412.5	541	83	KTA19G2	159X59	6L	3600X1220X1900	4200	105
DM C350	350/450	400/500	656	97	KTA19G3	159X59	6L	3600X1220X1900	4350	105
DM C400	400/500	440/550	721	107	KTA19G4	159X59	6L	3600X1220X1900	4800	105
DM C500	500/625	550/687.5	902	142	KTA38G	159X59	12V	4600X1650X2410	8600	105
DM C600	600/750	660/825	1082	170	KTA38G2	159X59	12V	4600X1650X2410	8950	105
DM C800	800/1000	880/1100	1443	201	KTA38G5	159X59	12V	4800X1890X2410	9650	105



DM D SERIES

DIESEL GENERATOR SETS POWERED BY: DEUTZ

DEUTZ series adopt DEUTZ 226B series low power diesel engine made by Sino-Germany Joint-venture Company in China. The DEUTZ engines are 4-cycle, water-cooled, 24VDC working voltage for control system, adopt circumvolve fuel filter&oil filter cleaner, dry air cleaner, compact structure, fine quality, reliable capability.

(Could be made as soundproof silent type)

TECHNICAL DATA

Model	DM D24	DM D30	DM D50	DM D75	DM D80	DMD100	DMD110	DM D120
Engine Model	D226B-3D	TD226B-3D	TD226B-4D	TD226B-6D	TBD226B-6D	TBD226B-6D	TBD226B-6D	13023811
Rated output (kW)	30	40	60	90	120	132	145.2	
Max output (kW)	33	45	66	99	132	145.2		
Starting method	Electric starting							
Cooling method	Closed water cooled							
Governing method	Mechanical							Electric
Intaking method	Natural aspirated	Turbocharged			Turbocharged			
Cylinder numbers	3		4		6			
Fuel consumption (g/kW.h)	≤208							
Bore/stroke (mm)	105/120							
Displacement (L)	3.12		4.16		6.23			
Oil volume (L)	7.25				13			
Type	Water cooling, in-line, four-stroke, humid cylinder liner, direct injection							
Model	TFW2-24	TFW2-30	TFW2-50	TFW2-75	TFW2-80	TFW2-100	TFW2-110	TFW2-120
Rated output (kW)(kVA)	24/30	30/37.5	50/62.5	75/94	80/100	100/125	110/137.5	120/150
Rated Voltage (V)	400/230V							
Rated Current (A)	43.2	54	90	135	104	180	198	216
Frequency (HZ)	50/60							
Power Factor	0.8 Lagging							
Phase/Connection	3-phase 4-wire Y-type connection							
Excitation	Brushless Excitation (A.V.R)							
Net Weight (kg)	630	650	800	1300	1450	1600		
Packing Size LWH(mm)	1700X700X1500	1700X700X1500	2000X700X1500	2500X900X1700	2500X900X1850	2600X900X1850		