

KOYU

DIESEL GENERATOR SET

MULTI-CYLINDERS SERIES



KOYU | **KKD SERIES**

DIESEL GENERATOR SET MODEL		KKD15E3D (OPEN)	KKD20E3D (OPEN)	KKD25E3D (OPEN)	KKD30E3D (OPEN)	KKD50E3D (OPEN)
		KKD15T3D (SILENT)	KKD20T3D (SILENT)	KKD25T3D (SILENT)	KKD30T3D (SILENT)	KKD50T3D (SILENT)
Generator	Frekuensi / Frekuensi (HZ)	50				
	Voltage / Voltase (V)	220/380				
	Current / Arus (A)	21,6	28,8	36	43,2	72
	Power / Daya (KVA)	15	20	25	30	50
	Power Factor cos j/ Faktor Daya	0,8				
	Phase/ Fase	three phase / tiga fase				
	Dimension / Dimensi P x L x T (mm)	1400x760x970	1400x760x970	1400x760x970	1400x760x970	1730x850x1090
		1850x840x1050	1850x840x1050	1930x920x1100	1930x920x1100	2200x1000x1200
	Weight / Berat (kg)	480	495	515	550	810
		615	635	690	725	985
Fuel Tank Capacity / Kapasitas tangki bahan bakar (L)	80	100			150	
Noise Level / Tingkat kebisingan (dB@7m)	83					
	70					
Engine	Engine Brand/ Merk Mesin	Fawde				
	Engine Model/ Model mesin	4DW81-23D	4DW91-29D	4DW92-35D	4DW92-35D	4DX23-65D
	Type/Number Cylinder/Cooling/Cycle Number Tipe/Jumlah silinder/Sistem pendingin/ Jumlah langkah	Inline 4-cylinder, Water-cooled, 4-stroke/ 4-Silinder segaris, Pendingin air, 4-langkah				
	Aspiration Way/ Sistem Aspirator	Natural		Turbocharging		
	Speed Governing Way/ Metode Governor	Mechanical/ Mekanikal				
	Cylinder Diameter / Diameter silinder (mm)	85	90			102
	Piston Stroke / Langkah Piston (mm)	100				118
	Displacement / Isi Sinder (L)	2,27	2,54			3,86
	Compression Ratio/ Rasio kompresi	17:01				
	Fuel Consumption / Konsumsi bahan bakar (g/kW*h)	≤ 235	≤ 230	≤ 225	≤ 220	≤ 215
	Lube Consumption / Konsumsi pelumas (L/h)	≤ 0,05				
	Lube Capacity / Kapasitas pelumas (L)	7,8	8			13
	Rated Power / Daya rata-rata (kw)	17	21	26	26	48
	Rated Rotation Speed / Putaran (r/min)	1500				
	Starting Model/ Sistem penyalan	12V, E-Starter				24V, E-Starter
Emission Standard/ Emisi	Stage II					
Alternator	Alternator Brand/ Alternator Merk	Xingnuo				
	Alternator Model/ Alternator Tipe	XN164D	XN184ES	XN184EF	XN184G	XN224D
	Panel Controller/ Panel kontrol	Smartgen				
	AVR	SX460				
	Insulation Class/IP Grade Kelas penyekatan	H/IP23				

Untuk kepentingan performa mesin, evolusi teknologi , spesifikasi dan dimensi dapat berubah tanpa pemberitahuan.

Hubungi :

 **PT RUTAN** // www.rutan.co.id