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### Diesel Generator Set -KD6500T3



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Diesel Generator Set - KD6500T3 has a new automatic voltage regulator that allows steady voltage output and with over loading protect function. Different from other Diesel Generator Sets, ours has a low oil pressure alarm system, which can shut down the engine automatically. The electric starting system of Diesel Generator Set- KD6500T3 allows fast starting. Integrated cabinet of our Diesel Generator Set allows the set moving silently. Three-phase output meets the customers' diversified demands.

#### Technical Data:

Model	KDE6500T3	
Frequency ( HZ )	50	60
Output power (kVA)	5.5	6.3
Max. power (kVA)	6	7
Voltage (V)	230/400	240/416
Current (A)	7.9	8.7
Rated speed (r/min)	3000	3600
Phase	Three-phase	
Power factor	0.8(delay)	
Excitation system	Self-excited constant voltage(AVR)	
Noise level ( 7m ) dB ( A )	Type T3: 72	

Fuel tank capacity(L)	Type T3: 15	
Structure	Type T3:silent	
Panel	Ordinary Panel	
Output socket	One single-phase, and one three-phase	
Output terminal post	No	
DC12V output	Terminal post	
Net weight (kg)	Type T3:170	
Dimension (L*W*H)(mm)	T3:970*558*768	
Engine model	KA186FA	
Engine type	Single-cylinder, vertical, four-stroke, air-cooled, direct injection	
Cylinder Bore Diameter X stroke(mm)	86X72	
Displacement (L)	0.418	
Power (kW)	5.7/3000	6.3/3600
Fuel consumption rate(g.kW/h)	275.1	281.5
Compression ratio	19	
Lubrication system	Pressure splash Type	
Engine starting system	Type T3: Electric starter	
Diesel oil model	Summer:0#, Winter:-10#	
Lube oil model	SAE10W-30 (above CD grade)	
Lube oil capacity (L)	1.65	
Battery capacity (V-AH)	12V-36Ah	