

## Yorking Single cylinder gensets

Model Name	YDE7000TD	YDE7000TD3
Rated frequency (Hz)	50	50
Rated power (kVA)	4,5	5,5
Rated voltage (V )	115/230	400/230
Rated current (A)	39.2/19.6	7,9
Phase No.	Single phase	Three phase
Power factor (cosΦ)	1	0.8 (Lag)
Rated revolution speed (r/min)	3000	3000
Excitation mode	Controlled silicon self excitation constant voltage, DAVR	Controlled silicon self excitation constant voltage,DAVR
DC output	12V 8.3A	12V 8.3A
Coupling method	Transmission rigid connection	Transmission rigid connection
Model	YD186FAG	YD186FAG
Type	4-stroke, single-cylinder, air-cooled, direct injection diesel engine	4-stroke, single-cylinder, air-cooled, direct injection diesel engine
Displacement (L)	0,418	0,418
Bore x stroke (mm)	86*72	86*72
Lube oil capacity (L)	1,65	1,65
Rated power (kW)	3000 r/min: 5.7 3600 r/min: 6.3	3000 r/min: 5.7 3600 r/min: 6.3
Fuel type	Diesel 0# (summer) -10# (winter) -35# (chilling)	Diesel 0# (summer) -10# (winter) -35# (chilling)
Lube oil brand	L-ECD grade 15W30 15W40	L-ECD grade 15W30 15W40

Low oil alarm system	With	With
Fuel tank capacity (L)	14,5	14,5
Overall dimensions (LxWxH)(mm)	950x550x743	950x550x743
Net weight (kg)	155	155
Structure mode	Silent type	Silent type