



# YD-S

## Series Air-cooled Silent Diesel Gen-sets

1. Minimal vibration & smooth running
2. Double large efficient muffler & soundproof canopy to decrease noise to 70dBA at 7m
3. 16L fuel tank ensures continuous running for 7 hours
4. It is easy to move with durable 4-wheel rolling structure

### TECHNICAL DATA

Model	YDS4000LN		YDS5000LN		YDS6000LN/6800LN		YDS5000LN3	
AC Frequency (Hz)	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
AC Output Voltage(V)	220,230,240 110/220,115/230,120/240						220/380,230/400	
Rated AC Output	2.7kW	3.0kW	4.2kW	4.6kW	4.6kW	5.0kW	4.2kW	4.6kW
Max. AC Output	3.0kW	3.3kW	4.6kW	5.0kW	5.0kW	5.5kW	4.6kVA	5.5kVA
Power Factor	1.0		1.0		1.0		0.8	
DC Output	12V/8.3A		12V/8.3A		12V/8.3A		12V/8.3A	
Engine	YDS178F(E)		YDS186F(E)		YDS186FA(E)		YDS186F(E)	
Type	Single-cylinder,4-stroke,Air-cooled Diesel Engine							
Displacement (cc)	305		418		418		418	
Starting System	Electric Starter		Electric Starter		Electric Starter		Electric Starter	
Max. Output(HP/rpm)	6.7/3000		10/3000		10/3000		10/3000	
Fuel Tank Capacity(L)	16		16		16		16	
Continuous Work(h)	10.8		7.3		7.3		7.3	
Noise level LwAdB(A)	89		89		89		89	
Dimension(LxWxH)mm	875x575x865		940x535x750		940x535x750		955x575x865	
G.W(kg)	150		185		185		185	
20' FCL(pcs)	76		72		72		72	
40' FCL(pcs)	152		144		144		144	