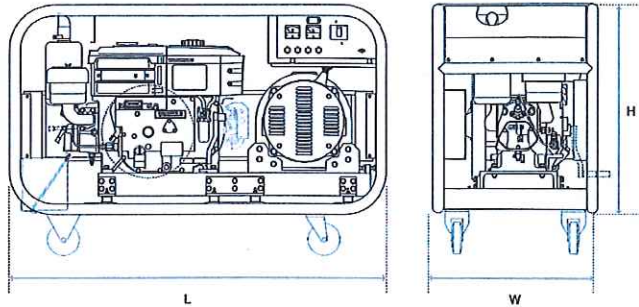


DIMENSIONS



YANMAR

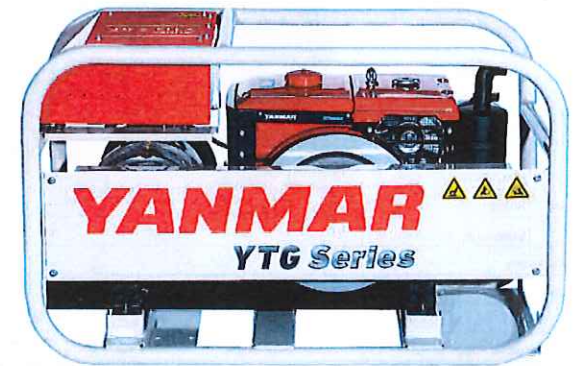
DIESEL GENERATORS



YTG Series

5.0 ~ 18.0KVA

model	YTG5.5S1	YTG7.5S1	YTG10S1	YTG7.5T1	YTG9.5T1	YTG13T1	YTG15T1	YTG18T1
L	mm 1250	1330	1470	1250	1330	1470	1500	1600
W	mm 550	590	640	550	590	640	660	690
H	mm 760	750	815	760	750	815		910
Dry Weight	kg 272(278)	307(314)	415(421)	272(278)	307(314)	415(421)	476(481)	542



STANDARD SCOPE of SUPPLY

OPTIONAL ACCESSORIES

Tool kits



Additional V-Belt



Wheel Castors



50Hz kits



Element F.O. Strainer



Instruction Manual



YANMAR ENERGY SYSTEM CO., LTD.

Ummeda Gate Tower, 1-9, Tsurunochi, Kita-ku, Osaka 530-0014, Japan
 Telephone: 06-7636-1123
 Facsimile: 06-7638-0025
<https://www.yanmar.com/global/>

Distributed by



New YTG

Diesels Generator Series

**Introducing the full model change legendary YTG,
High performance, Safety,
User-Friendly and Stronger than ever**



SPECIFICATIONS

Model * (E) : for Electric start		Single phase(3Wire)			Three phase(4Wire)					
		YTG5.5S1	YTG7.5S1	YTG10S1	YTG7.5T1	YTG9.5T1	YTG13T1	YTG15T1	YTG18T1	
		5(E)B/6(E)B/6(E)CSC			5(E)B/6(E)B/6(E)CSC/6(E)CSG					
Output	Max.	kVA	-	-	-	7.3	9.3	12.5	15.0	18.0
	Rated	kVA	5.5	7.2	10.0	-	-	-	-	-
	Cont.	kVA	5.0	6.5	9.0	6.5	8.2	10.5	12.5	15.0
Rated frequency		Hz	50 or 60							
Rated voltage		V	110 / 220			127/220, 220/380				
Current		A	22.7	29.5	40.9	17.1, 9.9	21.5, 12.5	27.6, 16.0	32.8, 19.0	39.4, 22.8
Rated power factor			100%			80%				
AC output terminal			Terminal							
Drive system			V-belt drive							
Engine name			TF90M(E)	TF120M(E)	TF160(E)	TF90M(E)	TF120M(E)	TF160(E)	TS190R(E)	TS230R-E
Engine type			Horizontal water cooled four cycle diesel engine							
Combustion system			Direct injection							
Displacement		liters	0.493	0.638	0.857	0.493	0.638	0.857	1.007	1.132
Output	Maximum	kW/min ⁻¹	7.0 / 2400	8.8 / 2400	11.8 / 2400	7.0 / 2400	8.8 / 2400	11.8 / 2400	14.0 / 2200	16.9 / 2200
	Continuous	kW/min ⁻¹	6.3 / 2400	7.7 / 2400	10.3 / 2400	6.3 / 2400	7.7 / 2400	10.3 / 2400	11.8 / 2200	14.0 / 2200
Cooling system			Radiator cooling							
Lubrication system			Complete enclosed forced lubricating system							
Starting system			Hand start or Electric start							Electric start only
Fuel oil			Diesel fuel oil (ISO8217DMA, BS 2869 A1 or A2)							
Lubricating oil			SAE10W30, API Class CC or higher							
Lub oil capacity	Total	liters	2.2	2.8	3.0	2.2	2.8	3.0	3.6	6.0
	Effective	liters	0.8	1.0	1.5	0.8	1.0	1.5	2.0	3.0
Fuel tank capacity	Total	liters	10.5	11.0	14.3	10.5	11.0	14.3	13.7	21.5
	Effective	liters	10.0	10.5	13.5	10.0	10.5	13.5	13.4	21.0
Model			RF-5SY	RF-6.5SY	RF-10SY	RF-6.5TY	RF-8TY	RF-10.5TY	RF-12.5TY	RF-15TY
Excitation			Brushless, Separately Excited System, AVR							
Number of pole			2 pole							
Insulation class			F Class							
Operation Condition			Max. ambient temperature : 50°C							

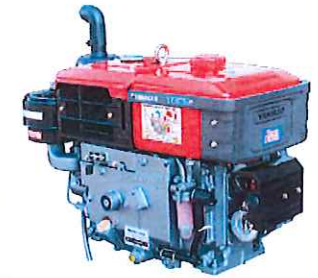
Highest performance in class

Stable and continuous power

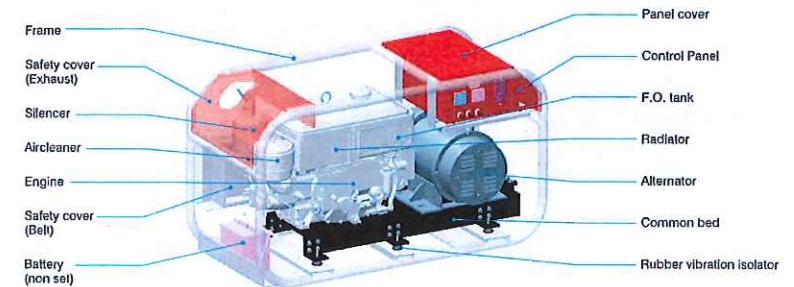
Proven durability and enhanced safety

Robust and versatile design for various environmental uses

Powered by long seller and tough fighter
YANMAR diesel engine TF & TS series

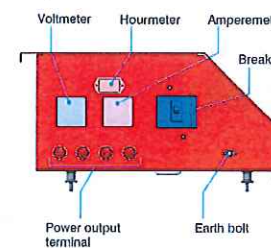


3D STRUCTURE

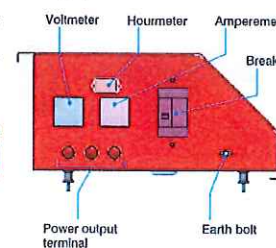


CONTROL PANEL IMAGE

Three phase - 4Wire



Single phase - 3Wire



MODEL DESCRIPTION

Code	Voltage	Destination
A	230 / 400	General
B	220 / 380	
CS	C	Saudi Arabia
	G	