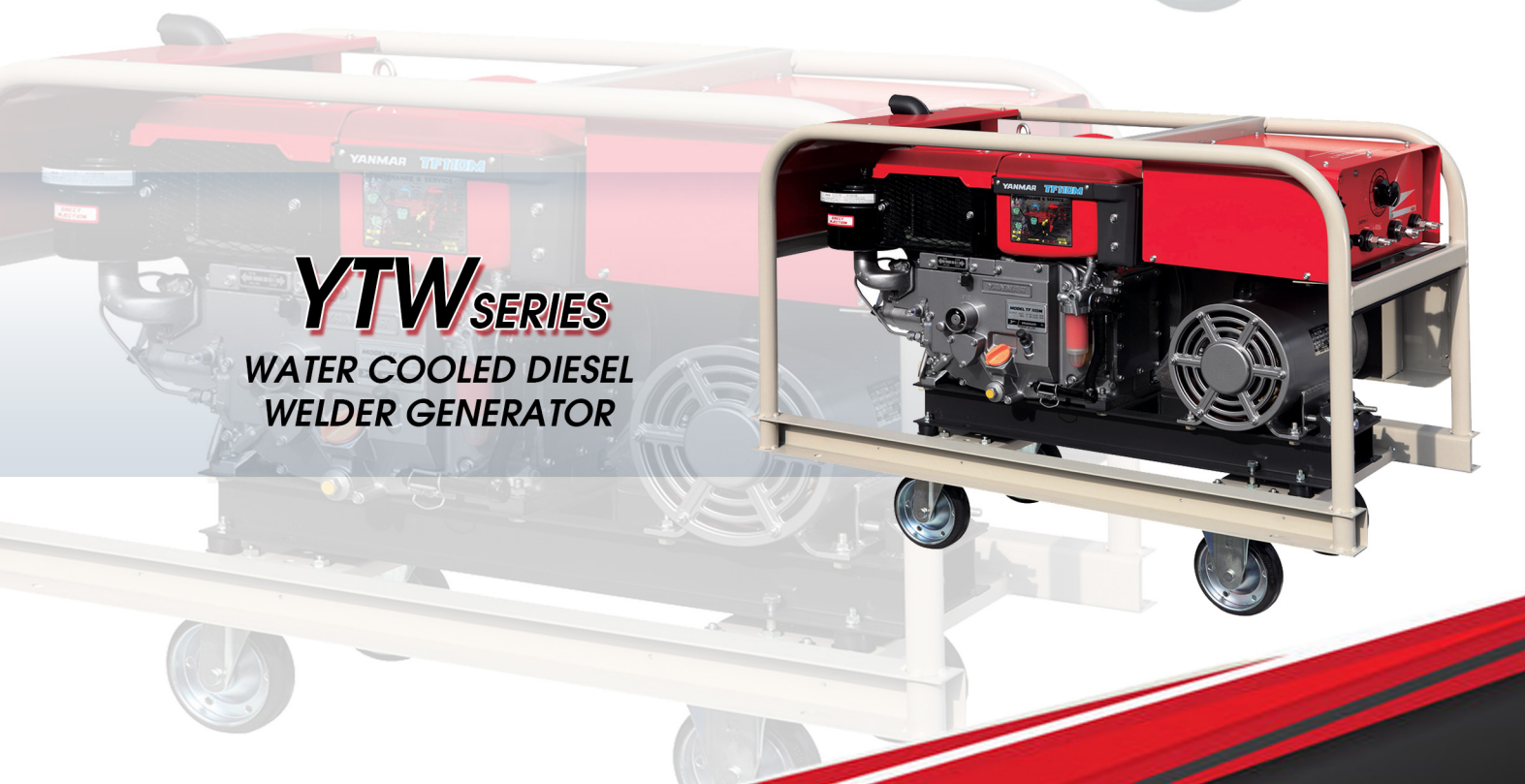




YDW SERIES
AIR COOLED DIESEL
WELDER GENERATOR



YTW SERIES
WATER COOLED DIESEL
WELDER GENERATOR



YANMAR

SPECIFICATIONS

YDW SERIES (AIR COOLED DIESEL WELDER GENERATOR)

Model		YDW190N	
		Recoil	Dual start
WELDER	Type	Rectifier type, DC Welder (w/Brush)	
	Rated output (kW)	4.37	
	Rated current (A)	165	
	Current range (A)	50 - 180	
	Rated voltage	26.5	
	Voltage at no-load	45-65	
	Rotation speed min ⁻¹ (rpm)	3600	
	Applicable electrode mm(in.)φ	2.6 - 4.0 (0.10 - 0.16)	
Rated of use (%)	50		
AC Generator	No. of phase	Single	
	Voltage	200 / 220, 220 / 240	
	Frequency (Hz)	50 / 60	
	Rated output (kW)	2.3 / 2.7	
	Power factor	1.0	
ENGINE	Type	Single cylinder, Vertical 4-cycle, Air-cooled diesel engine	
	Model	L100N6-GYW	L100N6-GEYW
	Displacement (cc)	435	
	Max.output / speed kW(hp)/min ⁻¹ (rpm)	7.4 (10) / 3600	
	Starting system	Recoil	Dual (Recoil Electric)
	Lubricant capacity (Total / Effective) L	1.65 / 0.6	
	Fuel oil capacity (Total / Effective) L	13.5 / 13	
	Emergency stop (Oil sensor)	-	Standard
	Slow-down device	-	Standard
	Frequency changeover switch	Standard	
SET	Dimensions L x W x H (mm)	720 x 510 x 632	
	Dry Weight (kg)	107	120

YTW SERIES (WATER COOLED DIESEL WELDER GENERATOR)

Model		YTW200	YTW250	YTW300	YTW350
A.C. Generator	Rated current (A)	180	230	280	320
	Welding Current (A)	70-200	70-250	70-300	70-350
	Rated Voltage (V)	29	32	34	36
	No load voltage	70	75	80	85
	Rate of use (%)	60			
	Frequency (Hz)	220 - 240		225	
	Rated speed min ⁻¹ (rpm)	4400 - 4800		4500	
	Welding rod (mm)	2.6-4.0	2.6-5.0	2.6-6.0	
	Auxiliary power (220V) kW	1.0 (220-240Hz)		1.5 (225Hz)	2.0 (225Hz)
	Capture cable size recommended (40-60m)mm	30 - 38	30 - 50	38 - 60	
Diesel Engine	Model	TF120 (E)	TF160 (E)	TS190R (S)	TS230R (E)
	Type	Horizontal, 4-cycle, water-cooled diesel engine			
	Bore x stroke (mm)	92 x 96	102 x 105	110 x 106	112 x 115
	Continuous rating output kW/min ⁻¹ (rpm)	7.7 / 2400	10.3 / 2400	11.8 / 2200	14.0 / 2200
	Starting system	Manual (Electric)			
	Cooling system	Radiator cooling			
	Lubricating system	Forced lubrication with trochoid pump			
	Fuel Consumption (Lit / hour)	2.22		3.10	3.68
Fuel tank capacity (L)	11.0		13.7	21.5	
Unit	Dimensions L x W x H (mm)	1180 x 550 x 816	1320 x 600 x 880	1470 x 660 x 792	1570 x 660 x 1055
	Dry weight (kg)	220	290	355	400

Note: All data subject to alteration without notice.

EXCLUSIVE DISTRIBUTOR:

ALL CERTIFIED EQUIPMENT TRADING CORPORATION

Manila Office:

905 EDSA, Brgy. Phil-Am
Quezon City, Metro Manila
Tel. No 1: (02) 7 822-2448
Tel. No 2: (02) 9 852-5648
Globe No. 0917-829-3564
Smart No. 0999-885-8215

Ilocos Norte Office:

National Hi-way,
Brgy. Magnuang,
Batac Ilocos Norte
Smart No. 0999-885-9207
Globe No. 0917-706-0957
Globe No. 0917-711-3704

Isabela Office:

Minante 1,
Maharlika Highway
Cauayan City, Isabela
Tel. No. (078) 325-5498
Smart No. 0919-084-0563
Globe No. 0917-636-1639

Occ. Mindoro Office:

No. 365 Urieta St.,
Brgy. Buenavista,
Sablayan,
Occidental Mindoro
Globe No. 0917-626-4896

Iloilo Office:

Ground Floor
ZDB Building
Mc. Arthur Drive,
Tagbak Jaro Iloilo City
Smart No. 0999-885-9209
Globe No. 0917-816-7979
Globe No. 0917-709-2281

Bacolod Office:

Espinosa Village 2
Circumferential Rd,
Brgy. Taculing, Bacolod City
Tel. No. (034) 707-8685
Globe No. 0917-816-4856

Davao Office:

ACETC BLDG.
Km.7, Mc Arthur Hi-way,
Bangkal, Davao City
Tel No.: (082) 293-9477
Globe No. 0917-706-0948

CDO Office

Zone 5, Tin-ao, Agusan,
Cagayan De Oro City
Tel No.: (088) 880-0570
Globe No. 0917-716-2318

