

MODEL	PLATE DATA				ENGINE EMISSION COMPLIANCE	STARTING SYSTEM	DIMENSIONS LxWxH (mm)
	POWER [kVA]	VOLTAGE [V]	CURRENT [A]	FREQUENCY [Hz]			
YDW190N-5BYI	Welder	4,37 [Kw]	26,5	165	none	recoil	720x510x632
	Generator	2,3	220	10,5 50			
YDW190N-5EBYI	Welder	4,37 [Kw]	26,5	165	none	recoil / electric	720x510x632
	Generator	2,3	220	10,5 50			
YDW190N-6BYI	Welder	4,37 [Kw]	26,5	165	none	recoil	720x510x632
	Generator	2,7	220	12,3 60			
YDW190N-6EBYI	Welder	4,37 [Kw]	26,5	165	none	recoil / electric	720x510x632
	Generator	2,7	220	12,3 60			

SPECIFICATIONS				
Mode		YDW190N		
		Recoil	Dual start	
WELDER	Type	Rectifier type, DC		
	Rated output [kW]	4.37		
	Rated current [A]	165		
	Current range [A]	50-180		
	Rated voltage [V]	26.5		
	Voltage no-load [V]	45-65		
	Rotation speed [min.(rpm)]	3600		
	Applicable	2.6-4.0(0.10-0.16)		
Rated of use [%]	50			
AC GENERATOR	No.of Phase	Single		
	Voltage [V]	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,		
	Displacement [cc]	435		
	Max.output/speed	7.4(10)/3600		
	Starting system	Recoil	Dual(Recoil/Electric)	
	Lubricant capacity	Total [ℓ]	1.65	
		Effective [ℓ]	0.6	
	Fuel oil capacity	Total [ℓ]	13.5	
		Effective [ℓ]	13	
	Emergency stop (Oil sensor)	—	Standard	
	Slow down device		Standard	
	Frequency changeover switch		Standard	
SFT	DimensionsLxWxH [mm]	720x510x632		
	Dry Weight [kg]	107	120	