

## Product description

Weichai marine generator sets are mainly divided into primary and emergency generator sets according to their uses. The power range of primary generator sets is 16-8170kW, and the power range of emergency generator sets is 30-900kW. The primary generator sets include diesel and gas generator sets according to their fuel. The diesel generator sets include Yangchai series, Deutz series, Steyr series, Landking series, Baudouin series, 170 series and CW200/250 series products. The gas generator sets mainly includes Deutz series. The manufacture and test of the generator sets comply with the general technical conditions of GB/T13032-2010 Marine Diesel Generator Set.

Notes: This model portfolio and introduction is mainly about 50Hz products ,can also produce corresponding power 60Hz products.

Series	Model	Primary power/kW	Continuous power/kW	Diesel generator model	Generat or Brand	Starting system	Mode of speed regulation	Emissi on stage	Dimensions /mm	Net weight/kg
Yangchai	CCFJ16J-W*	16	16	WP2.3CD25E200	Siemens Marathon Kang Fu	electric starter	Electronics	IMO II	1266*760*1145	438
	CCFJ20J-W*	20	20	WP2.3CD33E200		electric starter	Electronics	IMO II	1266*760*1145	473
	CCFJ24J-W*	24	24	WP2.3CD33E200		electric starter	Electronics	IMO II	1266*760*1145	488
	CCFJ30J-W*	30	24	WP2.3CD40E200		electric starter	Electronics	IMO II	1266*760*1145	523
	CCFJ40J-W*	40	40	WP4.1CD66E200		electric starter	Mechanical/ electronic	IMO II	1543*936*1122	729
	CCFJ50J-W*	50	50	WP4.1CD66E200		electric starter	Mechanical/ electronic	IMO II	1543*936*1122	761
	CCFJ64J-W*	64	50	WP4.1CD83E200		electric starter	Mechanical/ electronic	IMO II	1633*936*1122	805

Deutz	CCFJ30J-W*	30	30	WP4CD44E120	Siemens Marathon Kang Fu	electric starter/air starter	Mechanical/ electronic	IMO II	1700*827*1212	895
	CCFJ40J-W*	40	40	WP4CD66E200		electric starter/air starter	Mechanical/ electronic	IMO II	1700*827*1212	945
	CCFJ50J-W*	50	50	WP4CD66E200		electric starter/air starter	Mechanical/ electronic	IMO II	1700*827*1212	974
	CCFJ64J-W*	64	64	WP4CD100E200		electric starter/air starter	Mechanical/ electronic	IMO II	1700*827*1212	1052
	CCFJ75J-W*	75	64	WP4CD100E200		electric starter/air starter	Mechanical/ electronic	IMO II	1700*827*1212	1096
	CCFJ90J-W*	90	90	WP6CD132E200		electric starter/air starter	Mechanical/ electronic	IMO II	2150*778*1385	1375
	CCFJ100J-W*	100	100	WP6CD132E200		electric starter/air starter	Mechanical/ electronic	IMO II	2150*778*1385	1400
	CCFJ120J-W*	120	100	WP6CD152E200		electric starter/air starter	Mechanical/ electronic	IMO II	2150*778*1385	1400
Steyr	CCFJ150J-W*	150	150	WP10CD200E200	Siemens Marathon Kang Fu	electric starter/air starter	Mechanical/ electronic	IMO II	2375*1000*1572	2059
	CCFJ180J-W*	180	180	WP10CD238E200		electric starter/air starter	Mechanical/ electronic	IMO II	2542*1000*1572	2059
	CCFJ200J-W*	200	180	WP10CD264E200		electric starter/air starter	Mechanical/ electronic	IMO II	2542*1000*1572	2059

	CCFJ250J-W*	250	200	WP12CD317E200		electric starter/air starter	Mechanical/ electronic	IMO II	2669*1000*1572	2151
Landking	CCFJ250J-W*	250	200	WP12CD290E201	Siemens Marathon	electric starter/air starter	Mechanical/ electronic	IMO II	2517*1123*1628	2200
	CCFJ300J-W*	300	250	WP13CD385E200	Siemens	electric starter/air starter	Electronical- controlled common rail	IMO II	2664*1000*1532	2466
Baudouin	CCFJ350J-W*	350	350	6M33CD447E200	Siemens Kang Fu	electric starter/air starter	Electronics	IMO II	3010*1040*1600	3846
	CCFJ400J-W*	400	400	6M33CD484E200		electric starter/air starter	Electronics	IMO II	3030*1040*1600	3876
	CCFJ450J-W*	450	400	6M33CD550E200		electric starter/air starter	Electronics	IMO II	3140*1040*1600	3896
	CCFJ500J-W*	500	500	12M33CD748E20 0		electric starter/air starter	Electronics	IMO II	3524*1521*1927	6263
	CCFJ600J-W*	600	600	12M33CD748E20 0		electric starter/air starter	Electronics	IMO II	3596*1521*1927	6413
	CCFJ700J-W*	700	700	12M33CD902E20 0		electric starter/air starter	Electronics	IMO II	3820*1521*1927	6841
	CCFJ800J-W*	800	760	12M33CD968E20 0		electric starter/air starter	Electronics	IMO II	3895*1521*1927	7060
	CCFJ900J-W*	900	760	12M33CD1100E2 00		electric starter/air starter	Electronics	IMO II	3914*1521*1927	7267

**Remark:**

**I. Definition of power:**

**Primary power of the generator set**

1. The average load rate exceeding 24 hours of running does not exceed 70%.
2. Within every 12h, with an overload by 10%, the engine can run for 1h.
3. The annual running time does not exceed 3000h.

**Continuous power of the generator set:**

1. The annual running time is not limited.
2. Run under constant 100% load.
3. The capacity of 10% overload.

**II. The requirements of power matching:**

1. For ship types with annual running time exceeding 3000h or large impact load, such as seine fishing with light, refrigerating, rake and prick, floating crane, sand suction boat and wind power installation, the model shall be selected according to the continuous power of the generator set.
2. For ship types such as inland river transport ships, coastal fishing boats and high-speed boats with domestic electricity or auxiliary pumps as the main load, the model can be selected according to the normal power of the generator set.

**III. Dimensions and weight are for reference only For specific product parameters and generator set model selection, please make specific docking with relevant personnel.**

**IV. The delivery date of products marked with \* shall be subject to the reply of the manufacturer. Product parameters and model portfolio are for reference only. Please contact relevant personnel for official information on delivery time and fishing boat model portfolio.**