



Diesel Generating Sets



CSH







POWERED WITH



YANMAR

TELECOM RANGE



- 
SUPER SILENT
- 
FREQUENCY
- 
CUSTOMIZED SOLUTION
- 
1000 LTR INTEGRATED FUEL TANK
- 
REMOTE MONITORING
- 
WATERCOOLED

TECHNICAL SPECIFICATION

GENSET MODEL	GENERATOR OUTPUT			ENGINE MODEL	NO OF CYLINDERS	ASPIRATION	ENGINE DISPLACEMENT (LITERS)	FUEL CONSUMPTION (75% LOAD LITERS/HR)	SILENT TYPE			APPROX WEIGHT (KG)
	PRIME		STANDBY						ALTERNATOR (LEROY-SOMER)	IN BUILT FUEL TANK(LITERS)	DIMENSIONS (MM) (LXWXH)	
	KVA	KW										
CSHY-9T	8	6.4	9	3TNV76GGEA	3	NA	1.116	1.8	LSAP 40 C2	1000	1800x1000x2300	880
CSHY-13T	13	10.4	14	3TNV88GGEA	3	NA	1.642	2.5	LSAP 40 E	1000	1800x1000x2300	850
CSHY-20T	20	16	22	4TNV84T-GGEA	4	TC	1.995	3.7	LSAP 40 H	1000	2100x1000x2300	1200
CSHY-30T	30	24	33	4TNV98-GGEA	4	NA	3.319	5.4	LSAP 42.3E	1000	2100x1000x2300	1250
CSHY-40T	40	32	45	4TNV98T-GGEA	4	TC	3.319	6.9	LSAP 42.3E	1000	2100x1000x2300	1350
CSHY-45T	45	36	50	4TNV106 GGEA	4	NA	4.412	7.7	LSAP 42.3G	1000	2350x1100x2100	1550
CSHY-50T	49	39.2	54	4TNV106 GGEA	4	NA	4.412	8.4	LSAP 42.3H	1000	2350x1100x2100	1600
CSHY-60T	57	45.6	63	4TNV106T GGEA	4	TC	4.412	9.6	LSAP 42.3K	1000	2350x1100x2100	1700

*The weights are approximate.

Ambient reference conditions:

1.000 mbar, 25°C, 30% relative humidity. Rating according to ISO 3046.

1- P.R.P. Prime Power – ISO 8528: prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during a 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

2- Standby power (ISO 3046 Fuel Stop power): power available for use at variable loads for limited annual time (500h), within the following limits of maximum operating time: 100% loads 25h per year - 90% loads 200h per year. No overload available. Applicable in case of failure of the main in areas of reliable electrical network.

3- NA= Natural aspirated. **TC=** Turbocharged.

