




YORPOWER

RATING	MODEL	ENGINE
100kVA Canopied Set	YZC100RSC	

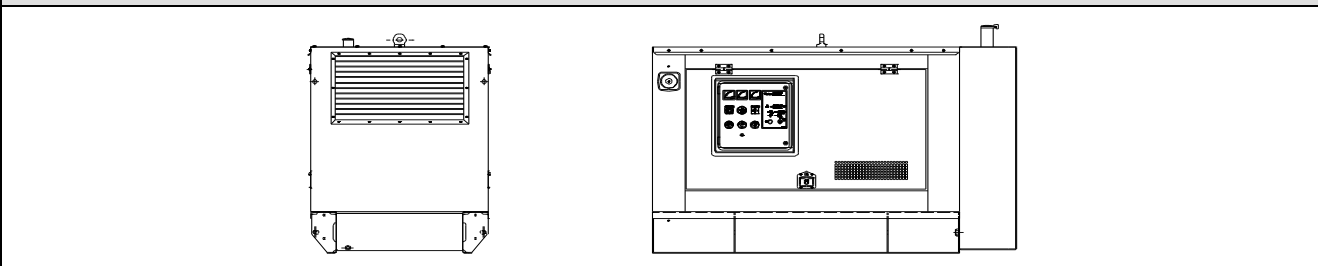
GENERAL	
OUTPUT RATINGS 50Hz, 415V	
YZC100 Prime	100kVA, 80kW
YZC110 Standby	110kVA, 88kW
ENGINE	CUMMINS 6BT5.9G
ALTERNATOR	Newage Stamford



TECHNICAL DATA			
Engine Model	6BT5.9G		YZC100
Cylinders	6	Fuel Cons: 100% Load l/hr	22
Cubic Capacity	5.9 Litres	Fuel Cons: 75% Load l/hr	17
Aspiration	Natural	Cooling Air Flow : m ³ /min	NA
Engine Speed (RPM)	1500	Exhaust Gas Flow : m ³ /hour	598
Fuel Tank Capacity	240 Litres	Exhaust Gas Temp : °C	475
DBA @ 7M	68.6	DBA @ 1M	80

These ratings are suitable for Prime Continuous power output at varying load with no limitation on annual hours of operation.
The Generator will supply 10% overload for 1 in 12 hours.

GENERAL ARRANGEMENT



DIMENSIONS AND WEIGHTS

Length mm	Width mm	Height Mm	Weight Kg
2888	1157	1900	1852

We reserve the right to amend specifications without notice. All ratings are at standard ISO conditions

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