




**YORPOWER**

RATING	MODEL	ENGINE
500kVA Canopied Set	YZC500RSC	

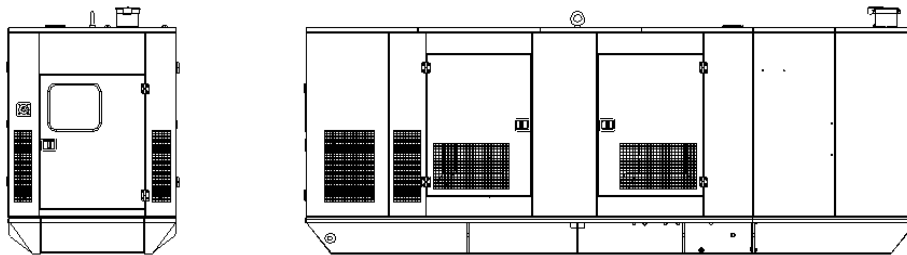
GENERAL	
<b>OUTPUT RATINGS 50Hz, 380-415V</b>	
YZC500 Prime	<b>500kVA, 400kW</b>
YZC500 Standby	<b>550kVA, 444kW</b>
<b>ENGINE</b>	<b>CUMMINS</b>
<b>ALTERNATOR</b>	<b>Newage Stamford</b>



TECHNICAL DATA			
Engine Model	Cummins	RPM	1500RPM
Cylinders	6	Fuel Cons: 100% Load l/hr	107
Cubic Capacity	19 Litres	Fuel Cons: 75% Load	82
Aspiration	Natural	Cooling Air Flow : m <sup>3</sup> /min	NA
Engine Speed (RPM)	1500	Exhaust Gas Flow : m <sup>3</sup> /hour	1850
Fuel Tank Capacity	1020 Litres	Exhaust Gas Temp : °C	638
DBA @ 7M	72.2	DBA @ 1M	84

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
4592	1543	2562	5264

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

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