



# COMMERCIAL PROPULSION ENGINES

## CAT – 3512 C IMO II

### POWER RATING

Power Range	1280-1650 bhp (955-1230 bkW)
Continuous Ratings - Maximum Power	1500.0 bhp
Heavy Duty Ratings - Maximum Power	1575.0 bhp
Maximum Continuous Ratings - Maximum Power	1650.0 bhp

### ENGINE SPECIFICATIONS

Speed Range	1200 - 1800 rpm
Emissions	IMO II, EU IW
Configuration	Vee 12, 4-Stroke-Cycle Diesel
Stroke	7.48 in
Displacement	3161.0 in <sup>3</sup>
Rotation ( from flywheel end)	Counterclockwise or Clockwise
Bore	6.69 in
Aspiration	TTA

### DIMENSIONS AND WEIGHTS

Minimum Dry Weight	144400.0 lb
Maximum Length	105.1 in
Maximum Width	87,9 in
Minimum Height	75.0 in
Minimum Length	102.0 in
Minimum Width	80.2 in
Maximum Height	88.3 in