



# COMMERCIAL PROPULSION ENGINES

## CAT – 3512 C HD

### POWER RATING

Power Range	1500-2551 bhp (1118-1902 kW)
Continuous Ratings - Maximum Power	1810.0 bhp
Heavy Duty Ratings - Maximum Power	2250.0 bhp
Maximum Continuous Ratings - Maximum Power	2365.0 bhp

### ENGINE SPECIFICATIONS

Speed Range	1200 -1800 rpm
Emissions	IMO I, IMO II, EU IW
Configuration	Vee 12, 4-Stroke-Cycle Diesel
Stroke	8.46 in
Displacement	3574.0 in <sup>3</sup>
Rotation ( from flywheel end)	Counterclockwise or Clockwise
Bore	669.0 in
Aspiration	TTA

### DIMENSIONS AND WEIGHTS

Minimum Dry Weight	14400.0 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