



C18 ACERT

ENGINE

Specifications

	U.S. EPA Tier 4 Final, EU Stage IV	U.S. EPA Tier 4 Interim Equivalent, EU Stage IIIB Equivalent
Engine Configuration ...	In-Line 6, Diesel	In-Line 6, Diesel
Bore x Stroke	145 x 183 mm (5.71 x 7.2 in)	145 x 183 mm (5.71 x 7.2 in)
Displacement	18.1 liters (1104.5 in ³)	18.1 liters (1104.5 in ³)
Ship Weight	1542 kg (3399.5 lbs)	1580-1717 kg (3583-3785 lbs)
Approximate Dimensions:		
Length	1438 mm (56.6 in)	1438 mm (56.6 in)
Width	969-1132 mm (38.1-44.6 in)	943-1132 mm (37.1-44.6 in)
Height	1248-1356 mm (49.1-53.4 in)	1239-1356 mm (48.8-53.4 in)

U.S. EPA Tier 4 Final, EU Stage IV Ratings

TA (ATAAC)	A Rating (Continuous)			B Rating			C Rating (Intermittent)		
	bkW	bhp	rpm	bkW	bhp	rpm	bkW	bhp	rpm
	429	575	1800-2000	447	600	1800-2000	470	630	1800-2000

U.S. EPA Tier 4 Final Ratings

TTA (ATAAC)	C Rating (Intermittent)			D Rating		
	bkW	bhp	rpm	bkW	bhp	rpm
	563	755	1800	597	800	1800

U.S. EPA Tier 4 Interim Equivalent, EU Stage IIIB Equivalent Ratings

TA (ATAAC)	A Rating (Continuous)			B Rating			C Rating (Intermittent)		
	bkW	bhp	rpm	bkW	bhp	rpm	bkW	bhp	rpm
	447	600	1800-1900	447	600	1800-1900	470	630	1800-1900
TTA (ATAAC)	—	—	—	—	—	—	522	700	1800-1900

U.S. EPA Tier 4 Interim Equivalent Ratings

TTA (ATAAC)	C Rating (Intermittent)		
	bkW	bhp	rpm
	563	755	1800-1900

U.S. EPA Tier 4 Final, EU Stage IV Nonroad emission standards. U.S. EPA Tier 4 Interim equivalent and EU Stage IIIB equivalent ratings available using U.S. EPA and EU Flex provisions. Nonroad engines greater than 560 bkW (750 bhp) are not currently subjected to EU emission standards.