

## C27 ACERT

ENGINE

## **Specifications**

	U.S. EPA Tier 4 Final	U.S. EPA Tier 4 Interim Equivalent
Engine Configuration	V-12, Diesel	V-12, Diesel
Bore x Stroke	137.2 x 152.4 mm (5.4 x 6.0 in)	137.2 x 152.4 mm (5.4 x 6.0 in)
Displacement	27 liters (1649.5 in <sup>3</sup> )	27 liters (1649.5 in³)
Ship Weight	3004 kg (6625 lbs)	3004 kg (6625 lbs)
Approximate Dimensions	(engine only):	
Length	1874 mm (73.8 in)	1874 mm (73.8 in)

 Width
 1600 mm (63.0 in)
 1600 mm (63.0 in)

 Height
 1370 mm (53.9 in)
 1370 mm (53.9 in)

## **U.S. EPA Tier 4 Final Ratings**

	A Rating (Continuous)		B Rating		C Rating (Intermittent)		D Rating					
TA (ATAAC)	bkW	bhp	rpm	bkW	bhp	rpm	bkW	bhp	rpm	bkW	bhp	rpm
	597	800	1800	653	875	1800	709	950	1800	783	1050	1800

U.S. EPA Tier 4 Interim Equivalent Ratings									
	A Rating (Continuous)		B Rating		C Rating termittent)	D Rating			
	bkW bh	p rpm	bkW bhp r	om bkV	/ bhp rpm	bkW bhp rpm			
TA (ATAAC)									
	597 80	1800	653 875 1	300 709	950 1800	783 1050 1800			

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