

C9.3 ACERT

ENGINE



Specifications

	U.S. EPA Tier 4 Interim, EU Stage IIIB	U.S. EPA Tier 4 Final, EU Stage IV
Engine Configuration . . .	In-Line 6, Diesel	In-Line 6, Diesel
Bore x Stroke	115 x 149 mm (4.53 x 5.87 in . .	115 x 149 mm (4.53 x 5.87 in)
Displacement	9.3 liters (567.5 in ³)	9.3 liters (567.5 in ³)
Ship Weight	885 kg (1950 lbs)	885 kg (1950 lbs)
Approximate Dimensions:		
Length	1150 mm (45.3 in)	1119 mm (44 in)
Width	827 mm (32.6 in)	1025 mm (40.4 in)
Height	1123 mm (44.2 in)	1066 mm (41.9 in)

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

TA (ATAAC)	A Rating (Continuous)			B Rating			C Rating (Intermittent)		
	bkW	bhp	rpm	bkW	bhp	rpm	bkW	bhp	rpm
	224	300	1800- 2200	242	325	1800- 2200	261	350	1800- 2200

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

TA (ATAAC)	A Rating (Continuous)			B Rating			C Rating (Intermittent)			D Rating		
	bkW	bhp	rpm	bkW	bhp	rpm	bkW	bhp	rpm	bkW	bhp	rpm
	224	300	1800- 2200	242	325	1800- 2200	261	350	1800- 2200	290	389	1800- 2200
	—	—	—	—	—	—	—	—	—	298	400	2000

Emission standards: U.S. EPA Tier 4 Final, EU Stage IV. EPA/EU Flexibility: U.S. EPA Tier 4 Interim and EU Stage IIIB equivalent ratings.

C9.3 ACERT

POWER UNIT



Specifications

	U.S. EPA Tier 4 Interim, EU Stage IIIB	U.S. EPA Tier 4 Final, EU Stage IV
Engine Configuration . . .	In-Line 6, Diesel	In-Line 6, Diesel
Bore x Stroke	115 x 149 mm (4.53 x 5.87 in) . . .	115 x 149 mm (4.53 x 5.87 in)
Displacement	9.3 liters (567.5 in ³)	9.3 liters (567.5 in ³)
Ship Weight	1839 kg (4055 lbs)	1678 kg (3699 lbs)
Approximate Dimensions:		
Length	1845 mm (72.6 in)	2042 mm (80.4 in)
Width	1118 mm (44.0 in)	1094 mm (43.1 in)
Height	1554 mm (61.2 in)	1741 mm (68.5 in)

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

	A Rating (Continuous)			B Rating			C Rating (Intermittent)		
	bkW	bhp	rpm	bkW	bhp	rpm	bkW	bhp	rpm
TA (ATAAC)	224	300	1800- 2200	242	325	1800- 2200	261	350	1800- 2200

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

	A Rating (Continuous)			B Rating			C Rating (Intermittent)			D Rating		
	bkW	bhp	rpm	bkW	bhp	rpm	bkW	bhp	rpm	bkW	bhp	rpm
TA (ATAAC)	224	300	1800- 2200	242	325	1800- 2200	261	350	1800- 2200	290	389	1800- 2200
	—	—	—	—	—	—	—	—	—	298	400	2000

Emission standards: U.S. EPA Tier 4 Final, EU Stage IV. EPA/EU Flexibility: U.S. EPA Tier 4 Interim and EU Stage IIIB equivalent ratings.

C9.3 ACERT

AFTERTREATMENT



Specifications

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

Approximate Dimensions:

Length	925.89 mm (36.45 in)
Width	714.4 mm (28.12 in)
Height	392.21 mm (15.44 in)
Weight	130 kg (287 lbs)
Diameter	304.8 mm (12 in)

Multiple customizable configuration options available

Standard Emissions Control Equipment

- Cat Regeneration System
- **CEM:** Clean Emissions Module, including:
 - **DOC:** Diesel Oxidation Catalyst
 - **DPF:** Diesel Particulate Filter
- **NRS:** NOx Reduction System

Specifications

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

	Standard Configuration	PETU Configuration up to 48.4 L (51.1 U.S. qt)
Approximate Dimensions:		
Length	885 mm (34.8 in)	854 mm (33.6 in)
Width	870 mm (34.25 in)	287 mm (11.3 in)
Height	570 mm (22.4 in)	551 mm (21.7 in)
Weight	210-213 kg (463-470 lbs)*	19.42 kg (42.8 lbs)

*Depending on configuration

Standard Emissions Control Equipment

- Cat Regeneration System
- **CEM:** Clean Emissions Module, including:
 - **DOC:** Diesel Oxidation Catalyst
 - **DPF:** Diesel Particulate Filter
- **ECU:** Aftertreatment Electronic Control Unit
- **NRS:** NOx Reduction System
- **PETU:** Pump Electronic Tank Unit
- **SCR:** Selective Catalytic Reduction