



C1.1

C1.1 | C1.5

ENGINES

Specifications

	C1.1 U.S. EPA Tier 4 Interim Equivalent	C1.5 U.S. EPA Tier 4 Interim Equivalent
Engine Configuration . . .	In-Line 3, Diesel	In-Line 3, Diesel
Bore x Stroke	77 x 81 mm (3.0 x 3.2 in)	84 x 90 mm (3.3 x 3.5 in)
Displacement	1.1 liters (69 in ³)	1.496 liters (91 in ³)
Ship Weight (NA)	87 kg (191 lbs)	149 kg (328 lbs) (NA) 156.5 kg (345 lbs) (T)
Approximate Dimensions:		
Length	491 mm (19.33 in)	572 mm (22.50 in) (NA, T)
Width	400 mm (15.7 in)	453 mm (17.8 in) (NA) 512 mm (20.2 in) (T)
Height	576 mm (22.7 in)	643 mm (25.30 in) (NA, T)

C1.1 U.S. EPA Tier 4 Interim Equivalent Ratings

NA	C Rating (Intermittent)		rpm
	bkW Std/Derate	bhp Std/Derate	
	14.7 / 13.7	19.7 / 18.4	2200
	17.3 / 16.1	23.2 / 21.6	2600
	18.5 / 16.8	24.8 / 22.6	2800
	19.7 / 17.7	26.4 / 23.7	3000
	21.0	28.2	3400

C1.5 U.S. EPA Tier 4 Interim Equivalent Ratings

NA	C Rating (Intermittent)		rpm
	bkW	bhp	
	20.7	27.8	2200
	22.3	29.9	2400
	23.4	31.4	2600
	24.4	32.7	2800
	25.1	33.7	3000
T			
	23.1	31.0	2200
	25.2	33.8	2400
	27.3	36.6	2600
	29.4	39.4	2800
	30.0	40.2	3000

U.S. EPA Tier 4 Interim Nonroad equivalent emission standards (not currently EPA certified). Available for other regulated and non-regulated areas.