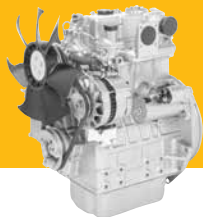


# C1.5

## ENGINE



### Specifications

#### U.S. EPA Tier 4 Final, EU Stage IIIA

Engine Configuration . . .	In-Line 3, Diesel
Bore x Stroke . . . . .	84 x 90 mm (3.3 x 3.5 in)
Displacement . . . . .	1.496 liters (91 in <sup>3</sup> )
Ship Weight . . . . .	149 kg (328.5 lbs) (NA) 156.5 kg (345 lbs) (T)

#### Approximate Dimensions:

Length . . . . .	572 mm (22.5 in) (NA, T)
Width . . . . .	453 mm (17.8 in) (NA) 512 mm (20.2 in) (T)
Height . . . . .	643 mm (25.3 in) (NA, T)

### EU Stage IIIA Ratings

NA	C Rating (Intermittent)		
	bkW	bhp	rpm
	20.9	28.0	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 Final Ratings

NA	C Rating (Intermittent)		
	bkW	bhp	rpm
	18.4	24.7	2100*
T			
	18.4	24.7	1800*
	25.2	33.8	2400
	27.0	36.2	2800
	27.6	37.0	3000

\*Special application

Emission standards: U.S. EPA Tier 4 Final, EU Stage IIIA

# C1.5

## POWER UNIT



### Specifications

**U.S. EPA Tier 4 Final,  
EU Stage IIIA**

<b>Engine Configuration</b> . . .	In-Line 3, Diesel
<b>Bore x Stroke</b> . . . . .	84 x 90 mm (3.3 x 3.5 in)
<b>Displacement</b> . . . . .	1.496 liters (91 in <sup>3</sup> )
<b>Ship Weight</b> . . . . .	175 kg (385.8 lbs)

**Approximate Dimensions:**

<b>Length</b> . . . . .	820 mm (32.3 in)
<b>Width</b> . . . . .	497 mm (19.6 in)
<b>Height</b> . . . . .	793 mm (31.2 in)

### EU Stage IIIA Ratings

NA	C Rating (Intermittent)		
	bkW	bhp	rpm
	25.1	33.7	3000

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

T	C Rating (Intermittent)		
	bkW	bhp	rpm
	27.0	36.0	2800

Emission standards: U.S. EPA Tier 4 Final, EU Stage IIIA



# C1.5

## AFTERTREATMENT

### Specifications

U.S. EPA Tier 4 Final  
> 19 kW (25 bhp)

**Approximate Dimensions:**

Length ..... 449 mm (17.6 in)

Weight ..... 13 kg (28.7 lbs)

### Standard Emissions Control Equipment

- **DOC:** Diesel Oxidation Catalyst
- **DPF:** Diesel Particulate Filter with range of outlet options
- Passive regeneration system with backup