

7FDM16 EFI 7FDM12 EFI 7FDM 8 EFI



*Dependable Long
Leading Power*

Features

- 1900 - 4900 hp (1190 - 3265 kW)
- Class Leading Fuel Efficiency
- Low Operating Cost
- MARPOL Emissions Compliant
- Class Certified



*GE Transportation Systems
Marine and Stationary Power*

7FDM ENGIN

Engine Specifications		Performance Data (rated) (kW)		
Item	Model	7FDM2	7FDM3	7FDM4
Stroke/Cylinder	4/3	4/3	4/3	4/3
Stroke (mm)	100	100	100	100
Cylinder Arrangement	Vertical	Vertical	Vertical	Vertical
Bore	75.0 (2.95 in)	75.0 (2.95 in)	75.0 (2.95 in)	75.0 (2.95 in)
Stroke	100.0 (3.94 in)	100.0 (3.94 in)	100.0 (3.94 in)	100.0 (3.94 in)
Compression Ratio	16.1	16.1	16.1	16.1
Power (kW) (CV) (HP)				
Approved	19.0 (26.0 CV)	20.0 (27.2 CV)	21.0 (28.5 CV)	22.0 (30.0 CV)
Maximal	19.0 (26.0 CV)	20.0 (27.2 CV)	21.0 (28.5 CV)	22.0 (30.0 CV)
Power (kW) (CV) (HP)				
Approved	19.0 (26.0 CV)	20.0 (27.2 CV)	21.0 (28.5 CV)	22.0 (30.0 CV)
Maximal	19.0 (26.0 CV)	20.0 (27.2 CV)	21.0 (28.5 CV)	22.0 (30.0 CV)
Power (kW) (CV) (HP)				
Approved	19.0 (26.0 CV)	20.0 (27.2 CV)	21.0 (28.5 CV)	22.0 (30.0 CV)
Maximal	19.0 (26.0 CV)	20.0 (27.2 CV)	21.0 (28.5 CV)	22.0 (30.0 CV)
Engine Dimensions				
1. Overall width (mm) (in)	494.0 (19.4 in)	494.0 (19.4 in)	494.0 (19.4 in)	494.0 (19.4 in)
2. Overall width (mm) (in)	494.0 (19.4 in)	494.0 (19.4 in)	494.0 (19.4 in)	494.0 (19.4 in)
3. Length	570.0 (22.4 in)	570.0 (22.4 in)	570.0 (22.4 in)	570.0 (22.4 in)
4. Height	494.0 (19.4 in)	494.0 (19.4 in)	494.0 (19.4 in)	494.0 (19.4 in)
5. Total height (mm) (in)	514.0 (20.2 in)	514.0 (20.2 in)	514.0 (20.2 in)	514.0 (20.2 in)
6. Total height (mm) (in) including fan	534.0 (21.0 in)	534.0 (21.0 in)	534.0 (21.0 in)	534.0 (21.0 in)
7. Exhaust flange	514.0 (20.2 in)	514.0 (20.2 in)	514.0 (20.2 in)	514.0 (20.2 in)
8. Weight	170.0 (374.0 lb)	170.0 (374.0 lb)	170.0 (374.0 lb)	170.0 (374.0 lb)

