



Diesel Engines 20V 4000 M73/M73L

For Fast Vessels with High Load
Factors (1B)

Engine Type

	20V4000 M73	
Rated power ICFN	3200 kW	4290 bhp
Speed	1970 rpm	
Number of cylinders	20	
Bore mm - in	170 mm	6.7 mm
Stroke mm - in	190 in	7.5 in
Displacement, total I : cu - in	86.2 cu	5260 in
Flywheel housing	SAE 00	
Gearbox type **	ZF 9055	
Optimization of exhaust emissions *	IMO II/EPA 2	
Fuel consumption at rated power	213 g/kWh	
	821.2 l/h	
	217 gal/h	

Engine Dimensions

20V4000 M73

Dimensions (L x W x H) mm - in	3930 x 1465 x 2440 mm	154.8 x 57.7 x 96.1 in
Dry weight kg - lbs	12080 kg	26631 lbs

20V4000 M73 - with gearbox type

Dimensions (L x W x H) mm - in	5535 x 1465 x 2610 mm	218.0 x 57.7 x 102.8 in
Dry weight kg - lbs	13570 kg	29916 lbs

Engine Type

	20V4000 M73L	
Rated power ICFN	3600 kW	4830 bhp
Speed	2050 rpm	
Number of cylinders	20	
Bore mm - in	170 mm	6.7 in
Stroke mm - in	190 mm	7.5 in
Displacement, total I : cu - in	86.2 cu	5260 in
Flywheel housing	SAE 00	
Gearbox type **	ZF 23 560 C	
Optimization of exhaust emissions *	IMO II/EPA 2	
Fuel consumption at rated power	212 g/kWh	

919.5 l/h
242.9 gal/h

Engine dimensions

20V4000 M73L

Dimensions (L x W x H) mm - in	3930 x 1465 x 2440 kg	154.8 x 57.7 x 96.1 in
Dry weight kg - lbs	12080 kg	26631 lbs

20V4000 M73L - with gearbox type

Dimensions (L x W x H) mm - in	5535 x 1465 x 2610 mm	218.0 x 57.7 x 102.8 in
Dry weight kg - lbs	14785 kg	32595 lbs

* IMO - International Maritime Organization (MARPOL)
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** Gearbox variants "Down Angle A" and "V-Drive" available on request