



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

Website: www.pps-bv.nl