



## Diesel Engines 6R 1600 M20F/S

For on-board power generation  
and diesel-electric drives (3A)  
– 50/60 Hz

<b>Engine Type</b>	<b>6R1600 M20F - 50 Hz</b>	
Application	3A **	
Rated power ICXN	269 kW	361 bhp
Speed	1500 rpm	
Number of cylinders	6	
Bore mm - in	122 mm	4.8 in
Stroke mm - in	150 mm	5.9 in
Displacement, total I : cu - in	10.5 cu	641 in
Optimization of exhaust emissions *	IMO II	

<b>Engine Type</b>	<b>6R1600 M20S - 60 Hz</b>	
Application	3A **	
Rated power ICXN	323 kW	433 bhp
Speed	1800 rpm	
Number of cylinders	6	
Bore mm - in	122 mm	4.8 in
Stroke mm - in	150 mm	5.9 in
Displacement, total I : cu - in	10.5 cu	641 in
Optimization of exhaust emissions *	IMO II/EPA Tier 3 C	

### Engine Dimensions

#### 6R1600 M20F & M20S

Dimensions (L x W x H) mm - in	1560 x 1185 x 1268 mm	61.4 x 46.7 x 49.9 in
Dry weight kg - lbs	1448 kg	3192.3 lbs

\*IMO - International Maritime Organization (MARPOL)

EPA - US Marine Regulation 40 CFR 94

\*\* Continuous operation, unrestricted

Loadfactor: 100%, Operating hours: unrestricted, Overload: 10 % capability (ICXN)

**Website: [www.pps-bv.nl](http://www.pps-bv.nl)**