



Diesel Engines 6R 1600 M20F/S

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

Engine Type	6R1600 M20F - 50 Hz	
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	

Engine Type	6R1600 M20S - 60 Hz	
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)