

# MAN ENGINES

## V12-2000 / V8-1300



	Einheit Unit	V12-2000*	V12-1900	V8-1300*	V8-1200
<b>Zylinderanordnung/ -anzahl/ Arrangement/number of cylinders</b>		<b>V12</b>	V12	<b>V8</b>	V8
<b>Bohrung Bore</b>	mm	<b>128</b>	128	<b>128</b>	128
<b>Hub Stroke</b>	mm	<b>157</b>	157	<b>157</b>	157
<b>Hubraum Displacement</b>	l	<b>24,24</b>	24,24	<b>16,16</b>	16,16
<b>Nennleistung Rated power</b>	kW (PS/hp)	<b>1471</b>	1397 (1900)	<b>956</b>	882 (1200)
<b>Nenn Drehzahl Rated speed</b>	min <sup>-1</sup> rpm	<b>2300</b>	2300	<b>2300</b>	2300
<b>Max. Drehmoment bei Drehzahl Max. torque at rated speed</b>	Nm/min <sup>-1</sup> Nm/rpm	<b>6500/ 1200-2100</b>	6200/ 1200-2100	<b>4350/ 1200-2100</b>	4010/1200-2100
<b>Spezifische Leistung Specific output</b>	kW/l	<b>60,7</b>	57,6	<b>59,2</b>	55,1
<b>Motorlänge Engine length</b>	mm	<b>2159</b>	2139	<b>1736</b>	1736
<b>Motorbreite Engine width</b>	mm	<b>1153</b>	1153	<b>1153</b>	1153
<b>Motorhöhe Engine height</b>	mm	<b>1272</b>	1272	<b>1222</b>	1222
<b>Gewicht (trocken) Weight (dry)</b>	kg	<b>2380</b>	2365	<b>1880</b>	1880
<b>Einspritzsystem Injection system</b>		<b>Common Rail</b>	Common Rail	<b>Common Rail</b>	Common Rail
<b>Motorsteuerung Engine control unit</b>		<b>EDC17</b>	EDC7	<b>EDC17</b>	EDC7
<b>Abgasstatus Exhaust status</b>		<b>EPA Tier 3 re- creational, IMO Tier II, RCD 2013/53/EC, 97/68/EC</b>	EPA Tier 3 recreational, IMO Tier II, RCD 2013/53/EC, 97/68/EC	<b>EPA Tier 3 re- creational, IMO Tier II, RCD 2013/53/EC, 97/68/EC</b>	EPA Tier 3 recreational, IMO Tier II, RCD 2013/53/EC, 97/68/EC