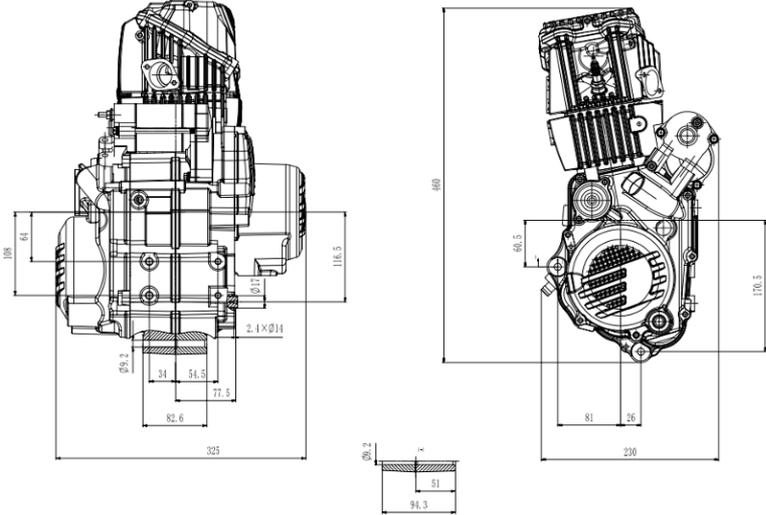
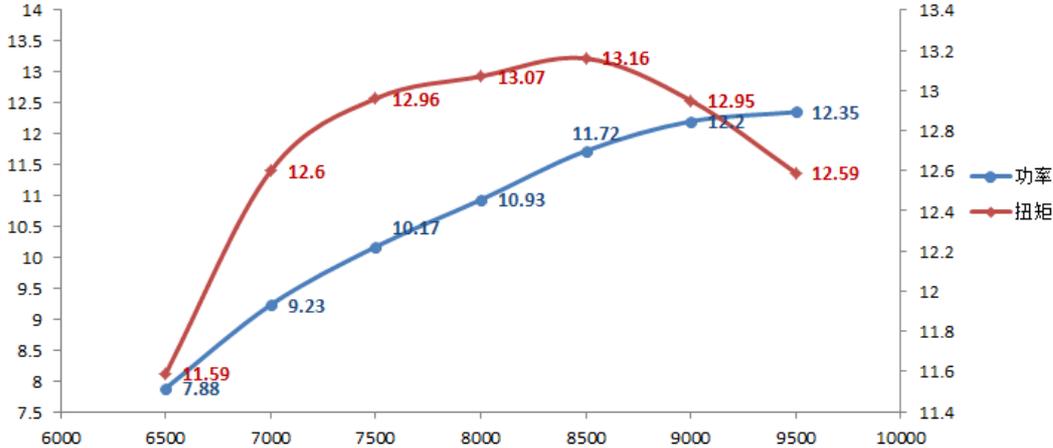


摩发产品信息模版 (W190)

	W190		W190																								
	ZS1P62YML-2																										
	□ ■																										
																											
																											
	 <table border="1"> <caption>Performance Data Points</caption> <thead> <tr> <th>RPM</th> <th>Power (功率)</th> <th>Torque (扭矩)</th> </tr> </thead> <tbody> <tr> <td>6500</td> <td>7.88</td> <td>11.59</td> </tr> <tr> <td>7000</td> <td>9.23</td> <td>12.6</td> </tr> <tr> <td>7500</td> <td>10.17</td> <td>12.96</td> </tr> <tr> <td>8000</td> <td>10.93</td> <td>13.07</td> </tr> <tr> <td>8500</td> <td>11.77</td> <td>13.16</td> </tr> <tr> <td>9000</td> <td>12.2</td> <td>12.95</td> </tr> <tr> <td>9500</td> <td>12.35</td> <td>12.59</td> </tr> </tbody> </table>			RPM	Power (功率)	Torque (扭矩)	6500	7.88	11.59	7000	9.23	12.6	7500	10.17	12.96	8000	10.93	13.07	8500	11.77	13.16	9000	12.2	12.95	9500	12.35	12.59
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Engine Mode	ZS1P62YML-2
Engine Name	W190
Engine Type	Single cylinder,4-stroke,oil-cooling, camshaft upward tilting(10°)
Displacement(ml)	187.2
Dimension(mm×mm×mm)	460×325×230
Net Weight(kg)	24
Max.Power(kw/r/min)	12/9500
Max.Torque (N.m/r/min)	13/8000
Compression Ratio	11.0: 1
Bore and Stroke(mm×mm)	62×62
Ignition method	DCI
Lubrication method	Pressure and Splash
Min.Fuel Consumption(g/Kw.h)	≤367
Starting method	electric/kicker starting
Clutch method	Manual Wet Multi-Plate
Gearshift Method	Constant mesh, two stage transmission ,5-speed Gearshift

Main Features

The cooling lubricant oil cooling technology to reduce the heat load on the engine operation, and extend the life of the engine.
Start any file simple operation can start at any position, in line with the requirements of fast start.
Lightweight pistons, piston rings, T-lightweight pistons, piston head portion and the micro-arc oxidation skirt printed molybdenum disulfide treatment to improve the heat resistance and wear resistance of the piston; 0.8 thin ring, reducing the inertia of the piston up and down movement and wear, increases engine power output and service life.
Enhanced clutch 6-piece reinforced clutch, to meet the large torque transmission requirements.
Case spraying holes designed box set dedicated spray oil cooling lubrication hole injection piston cylinder effective control piston temperature, increase engine life.
Valve using valve structure, reducing the starting torque, start light, bodies start to improve parts life.
Five-speed transmission with five-speed transmission, a reasonable allocation of each gear ratio.
Bearing housing TPI bearings imported bearings, improve engine reliability.
Centrifugal Cylinder block centrifugal cylinder, heat more evenly, a small amount of deformation, reduced oil consumption.
Roller rocker uses roller rocker, rocker arms and camshaft reduce friction losses and improve engine performance.