



**Model : SL90 Series of Engines**

**Specifications :**

No. of cylinders	6						
Aspiration	Turbocharged (T) and Turbocharged Aftercooled (TA)						
Model nomenclature	6SL9088T (T), 6SL9088TA (TA)						
Bore X Stroke (mm X mm)	118 X 135						
Cooling	Watercooled, both radiator cooled or heat exchanger cooled (TC only) versions available.						
Power range	110 kW - 200 kW						
Speed range	1500 rpm - 2200 rpm						
Torque range	812 N.m - 1070 N.m						
Weight to Power ratio (kg/hp) Wt : Dry weight w/o flywheel Hp : Max. Continuous Duty Rating	<table> <tr> <th>Engine Model</th><th>Ratio</th></tr> <tr> <td>6SL9088T</td><td>6.35</td></tr> <tr> <td>6SL9088TA</td><td>4.63</td></tr> </table>	Engine Model	Ratio	6SL9088T	6.35	6SL9088TA	4.63
Engine Model	Ratio						
6SL9088T	6.35						
6SL9088TA	4.63						
Space envelope	<table> <tr> <th>Engine model</th><th>L X W X H (dimensions in mm)</th></tr> <tr> <td>6SL9088T</td><td>1793 X 980 X 1581</td></tr> <tr> <td>6SL9088TA</td><td>1958 X 1181 X 1581</td></tr> </table>	Engine model	L X W X H (dimensions in mm)	6SL9088T	1793 X 980 X 1581	6SL9088TA	1958 X 1181 X 1581
Engine model	L X W X H (dimensions in mm)						
6SL9088T	1793 X 980 X 1581						
6SL9088TA	1958 X 1181 X 1581						
Emmission (@ 1500 rpm)	<table> <tr> <th>Engine model</th><th>Smoke level in Bosch Scale Unit</th></tr> <tr> <td>6SL9088T</td><td>&lt; 2.5</td></tr> <tr> <td>6SL9088TA</td><td>&lt; 2.5</td></tr> </table>	Engine model	Smoke level in Bosch Scale Unit	6SL9088T	< 2.5	6SL9088TA	< 2.5
Engine model	Smoke level in Bosch Scale Unit						
6SL9088T	< 2.5						
6SL9088TA	< 2.5						
Power take off	Clutch Torque converter Coupling						
Optional Accessories	Safety system against low lub oil pressure, high water temperature standard, overspeed Absorption type silencer Spark arrestor Special lub oil sumps to suit high inclinations Raised oil filling and raised dipstick arrangement Gear-driven hydraulic pump Belt/gear driven compressor Flexible coupling PTOs						

**Maintenance and usage warranties :** 12 months from the date of despatch or 18 months from the date of manufacturing or 3600 working hours whichever is earlier

*under normal working conditions. Extended warranty of 5000 working hours for genset application (conditional).*

***Service call - time response :*** *Average mean time to repair is 3 days.*

***Additional product information :***

<i>User Application Sector</i>	<i>Power, Oil and Gas, Construction and Earthmoving, Utilities, Transport</i>
<i>User Sub Sector</i>	<i>Power generation, Exploration, Extraction, Residential and commercial, Excavation and mining, Water supply and sewerage, Natural disaster</i>
<i>Industry Sector</i>	<i>Diesel power, Co-generation, Fire fighting systems, Road transport, Water transport</i>
<i>Application Areas</i>	<i>Power plants, Prime movers, Electrical systems, Pumping systems, Refrigeration systems, Extraction equipment, Ground breaking, Excavation, Water supply systems</i>

<i><b>Name</b></i>	<i><b>Designation</b></i>	<i><b>Mobile</b></i>
<i>Mr. Ravichandrakumar. R</i>	<i>- Director</i>	<i>- 9841018485</i>
<i>Mr. Bhaskaran. S</i>	<i>- Manager - Projects</i>	<i>- 9841819845</i>
<i>Mr. Keerthivasan. N</i>	<i>- Manager - Admin</i>	<i>- 9841819844</i>
<i>Mr. Saravanan. K</i>	<i>- Manager - Service</i>	<i>- 9841018495</i>



	<p><b>ATLANTIS ENGINEERING INDIA (P) LTD.</b>          New No. 2/3, Old No. 4, Bashyam Layout Main Road,          Ganesh Nagar, Chennai - 600 088.          Tele Fax: 044 - 2244 4134 / 2244 4135 / 2255 1698.          Mobile: +91 - 98410 18485.          Email: <a href="mailto:atlantisengg@dataone.in">atlantisengg@dataone.in</a>          Url: <a href="http://www.atlantisengg.in">www.atlantisengg.in</a></p>
--	--