



# REGOMS PRODUCT DATASHEET

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ZONE 2 260 CFM AIR COMPRESSOR

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**FOR ILLUSTRATION PURPOSES ONLY**

SPECIFICATION	DESCRIPTION
GENERAL	<ul style="list-style-type: none"> <li>❖ Brand: Sullair</li> <li>❖ Model: DLQ260H</li> <li>❖ Working pressure: 150 psi</li> <li>❖ FAD: 260 cfm</li> <li>❖ Engine model: Caterpillar C4.4</li> <li>❖ Dimension: (3,048L x 1,800W x 1,800H) mm</li> <li>❖ Max. Gross Mass: 2,900 kg</li> </ul>
LIFTING FRAME SPECIFICATION	<ul style="list-style-type: none"> <li>❖ DNV 2.7-1 or BS EN12079 certified offshore frame</li> <li>❖ Certified sling and shackles</li> <li>❖ 3 layers offshore painting specification</li> </ul>

<p>COMPRESSOR ENGINE COMPONENT</p>	<ul style="list-style-type: none"> <li>❖ Exhaust gas cooler to comply with T3 (200deg C) temperature class requirement</li> <li>❖ Oversized radiator with anti-static fan to cater cooling for exhaust gas cooler including piping</li> <li>❖ Screw fitting original with oil dipstick type</li> <li>❖ Air inlet flame arrestor</li> <li>❖ Spark arrestor</li> <li>❖ Anti-static fan belt</li> </ul>
<p>PANEL SPECIFICATION (MECHANICAL TYPE)</p>	<ul style="list-style-type: none"> <li>❖ Hydromechanical type of panel with safety protection of automatic shutdown as follow: <ul style="list-style-type: none"> <li>- Engine overspeed</li> <li>- Low lube oil pressure</li> <li>- High coolant water temperature</li> <li>- High exhaust temperature</li> <li>- High compressor element discharge temperature</li> </ul> </li> <li>❖ Emergency shutdown using stop lever</li> </ul>
<p>INSTRUMENT (MECHANICAL TYPE)</p>	<ul style="list-style-type: none"> <li>❖ Amot hydromechanical type of oil pressure sensing valve</li> <li>❖ Amot hydromechanical type of coolant temperature sensing valve</li> <li>❖ Amot hydromechanical type of exhaust temperature sensing valve</li> <li>❖ Amot hydromechanical type compressor discharge temperature sensing valve</li> <li>❖ Amot hydromechanical type fuel valve</li> <li>❖ Pyroban mechanical type air inlet valve</li> <li>❖ Zone 2 rated tachometer/run hour meter</li> </ul>
<p>STARTING SYSTEM</p>	<ul style="list-style-type: none"> <li>❖ Spring starter and electric starter</li> </ul>
<p>CERTIFICATION</p>	<ul style="list-style-type: none"> <li>❖ Declaration of conformity of the engine/ transmission/ electric installation assembly will be issued in compliance with ATEX Directive 2014/34/EU for Category 3G IIA T3 applications whichever applicable.</li> <li>❖ DNV 2.7-1 offshore lifting frame certificate by DNV GL</li> <li>❖ 3rd party certification from Bureau Veritas for Zone 2 compliance of portable air compressor</li> </ul>

<p>ENGINEERING AND QUALITY DOCUMENTATION</p>	<ul style="list-style-type: none"><li>❖ General arrangement drawing</li><li>❖ Shop drawing including fabrication details and welding details.</li><li>❖ Lifting arrangement drawing.</li><li>❖ MDR for Submission of MDR including material mill certificate, WPS, PQR, WQT, load test certificate, MPI report, blasting &amp; painting procedure and report, technical data for painting system, wire rope sling test certificate and anchor shackle test certificate.</li></ul>
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For a quotation and detailed pricing, please contact our sales team:

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