



Tsubame TAC185SC-5C5 box diesel air compressor

185 CFM @ 100 psi with after-cooler.

Key Features: Compact all-rounder, reliable Japanese Yanmar engine, low noise and low fuel consumption.

Tsubame Air's box diesel compressors deliver reliable air power built on precision Japanese engineering and tailored for Australia's harsh conditions. Worksite All-Rounder.

- Yanmar 4-cylinder diesel, 90L fuel tank
- Steady airflow for multiple heavy tools
- Very low noise and emissions
- Full-service access
- Skid-mounted for trucks and utes
- Leak Guard base available for spill control

Optional Upgrades: mine-spec safety kit, heavy-duty filters, trailer kit, remote start.

Applications: Hire fleets, utilities, road crews, emergency mobile air, construction

Rental SPEC Inclusions: Aftercooler, Exhaust Pipe Rain Cap, Exhaust Heat Tape, Spark Arrestor, Heavy Duty Environmental Containment Base, Set & Certified Pressure Relief Valves, Pressure Vessel Inspection & Certification, Certified Lifting Point, Pressure Relief Radiator Cap, isolators, fire extinguisher, e-stop, reflective tape, exhaust cover, document holder.

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Parameter	Specifications
COMPRESSOR TYPE	Single-Stage, Oil-cooled, rotary twin screw type
PRESSURE 185CFM @ 100 PSI	
ACTUAL FREE AIR DELIVERY	5.2 m ³ /min 185 cfm
WORKING PRESSURE	700 kPa 100 psi (g)
WORKING PRESSURE (MAX)	825 kPa 120 psi (g)
COMPRESSOR LUBRICATING OIL CAP	15 litres
COMPRESSOR LUBRICATING SYSTEM	Forced Lubrication by Compressed Air
DRIVING SYSTEM	Direct Drive Gear Coupled
AIR SERVICE VALVES	3/4" Male Ball Valve x 2
OIL COOLER TYPE	Air Pressurised Tube & Fin
COMPRESSOR OIL FILTER	Spin-on Cartridge Type
SOUND dBA RATING @ 7m	69 dBA
ENGINE MAKE & MODEL	Yanmar 4TNV88-BXDHKSRI
ENGINE TYPE	Direct Injection
ASPIRATION	Naturally Aspirated
NUMBER OF CYLINDERS	4
ENGINE DISPLACEMENT	2,189 cc
HORSEPOWER RATING (@3,000 RPM)	49.5 (36.4)kW
FUEL	Diesel / Biofuel B5
FUEL TANK CAPACITY	90 Litres
FUEL FILTER QUANTITY / TYPE	1 cartridge
FUEL PUMP	Self air bleed
EMISSIONS RATING	JPN Stage 3
ENGINE OIL CAPACITY	7.4 Litres
COOLANT CAPACITY	5.8 Litres
ELECTRICAL SYSTEM - VOLTAGE	12 Volt
BATTERY GROUP	85D26Rx1
FUEL CONSUMPTION:	
FULL LOAD	9.5 l/hr
70% LOAD	6.3 l/hr
NO LOAD	2.7 l/hr
RUNTIME (FULL LOAD/ 70% LOAD)	9.5 / 14.3 Hrs
Dimension (LxWxH) m	1.85 x 0.95 x 1.08
Dry Weight - kg	765 (860)