



TSUBAME Air Portable Diesel Compressors

The name Tsubame means a swallow in Japanese. The significance attached to this bird derives from its agile nature, remarkable speed and graceful flight patterns. Similarly, Tsubame air compressors are built with performance, longevity and efficiency.



1. Proven Japanese Engineering & Performance

- Built by one of Japan's most respected compressor manufacturers with 40+ years of R&D.
- Precision-engineered rotary screw air-ends, premium diesel engines (Yanmar, Isuzu, Kubota).
- Manufactured to ISO9001-certified standards — built for performance and minimal maintenance.

2. Designed for Australian Conditions

- All models are adapted with Australian-assembled trailer gear and options (wide-track trailers, ADR compliance).
- Built for remote sites, heat, dust, and rough terrain with mine-spec readiness, corrosion resistance, and durability front of mind.

3. Class-Leading Efficiency & Runtime

- Low fuel consumption across all models, with large tanks (e.g. 90L on TAC185) for extended shifts.
- Long runtimes: e.g. TAC185 offers 14+ hours at 70% load, reducing refuelling frequency.
- Quiet operation: 67–70 dBA even on mid-to-large units — ideal for noise-sensitive work zones.

4. Portable, Scalable & Customizable

- Available in both box-type (skid) and trailer-mounted formats.
- Fleet and project-ready with aftercooler, high-dust filtration, mine-spec kits, external fuel connections, toolboxes, and even dual-pressure control on larger units.
- Models range from 80 to 1000 CFM, covering every site requirement.

5. Backed by Blue Diamond's National Support

- Supported by Blue Diamond Machinery's national service network and parts availability.
- Trusted by major mining, rental, and civil contractors across Australia.
- Proven resale value and site reputation through Blue Diamond's local presence.

TSUBAME Air Portable Diesel Compressors Range Overview

Tsubame Air's portable diesel compressors deliver reliable air power built on precision Japanese engineering and tailored for Australia's harsh conditions. The range spans from 80 CFM up to a massive 1000 CFM, ensuring there's a model to suit every application – from small trade jobs to major industrial projects. Each compressor is powered by a premium Japanese diesel engine (Yanmar, Kubota or Isuzu), renowned for fuel efficiency and longevity, and all are built with heavy-duty steel construction for guaranteed performance in the field. Users can expect low noise, fuss-free portability, proven longevity, excellent fuel economy, durable construction and fast, convenient maintenance – hallmarks of Tsubame's design.

To meet diverse needs, Tsubame Air offers both box-type skid units (easy to truck-mount or integrate into plant) and trailer-mounted units (ready for road towing). Every model can be customized with a full range of options: high-efficiency aftercoolers and water separators for cool, dry air, heavy-duty filtration for dusty environments, and complete mine-spec safety kits. These safety and convenience upgrades – including emergency stop buttons, battery isolators, fire extinguishers, spill containment bunds and more – ensure compliance with the toughest jobsite requirements. In short, Tsubame Air compressors combine the strength, reliability and innovation of Japanese engineering with Blue Diamond's bold, no-compromise approach to quality. Engineered to last and deliver outstanding performance whenever and wherever you need it, Tsubame Air keeps your job moving with confidence.

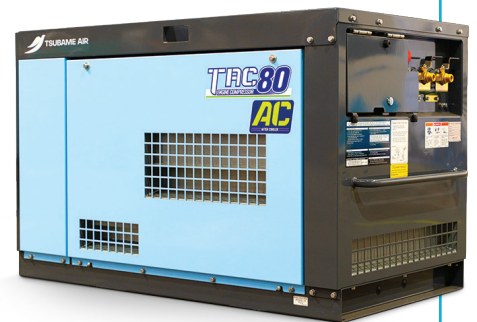
TAC80 Box Diesel Compressor (80 CFM @ 100 psi)

Compact Powerhouse with Aftercooler

- Reliable Japanese Kubota diesel engine
- Quiet operation: mid-60s dB(A) @7m
- Compact, truck/ute mountable box frame
- Rugged steel enclosure with lockable doors
- Dual 3/4" outlets and easy-to-use control panel
- External drain ports and gullwing service access
- Forklift pockets and crane lifting eye

Optional Upgrades: Water separator, mine spec kit (e-stop, battery isolator, extinguisher), high dust filtration, bunded base tray.

Applications: Light construction, farm maintenance, mobile service units, pneumatic tools.



TAC100 Box Diesel Compressor (100 CFM @ 100 psi)

Versatile Mid-Size Performer with Aftercooler

- Kubota diesel engine with large 33L fuel tank
- Quiet and efficient: ~67 dB(A), 8+ hr runtime
- Simple, robust control panel with dual outlets
- Easy maintenance with external drains
- Lockable canopy and corrosion-resistant design

Optional Upgrades: Mine spec kit, bunded fuel base, heavy-duty air filtration.

Applications: Road maintenance, hire fleets, multi-tool crews, painting and blasting.



TAC185 Box Compressor (185 CFM @ 100 psi)

Worksite All-Rounder with Aftercooler

- Yanmar 4-cylinder diesel, 90L fuel tank
- Steady airflow for multiple heavy tools
- Very low noise and emissions
- Full-service access via gullwing doors
- 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: Construction, mine maintenance, spray rigs, infrastructure crews.



TAC185 Mobile Compressor (185 CFM @ 100 psi)

Road-Towable Reliability

- Same internals as TAC185 Box with factory-fitted trailer
- Australian-designed chassis, wide-track axle
- ADR compliant, with handbrake and LED lights
- Front toolbox and lockable canopy
- Fast site deployment and easy to tow

Optional Upgrades: Aftercooler, mine-spec trailer, aftercooler, safety signage, spill bunding.

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



TAC265 Box Diesel Compressor (265 CFM @ 100 psi)

Heavy-Duty Output

- Turbocharged 4-cylinder diesel, efficient air end
- 265 CFM for larger tools and blasting
- High dust filtration and big cooler pack
- Service-friendly layout with grouped service points

Optional Upgrades: Aftercooler, mine-spec kit, trailer mount, remote fuel draw.

Applications: Civil infrastructure, exploration drilling, blast/paint, oil & gas.



TAC400 Box Diesel Compressor (400 CFM @ 100psi)

High Output, Clean Air with Air Cooler

- ~11.3 m³/min air flow, turbo-intercooled engine
- Aftercooler standard, multi-tool operation
- Skid-mounted, craneable, or truck mounted
- Quiet, compact for size, long run time

Optional Upgrades: Mine-spec package, telematics, hose reels, pressure regulators.

Applications: Sandblasting, plant shutdowns, mine service, shipyards.



TAC400 Trailer Compressor (400 CFM @ 100 psi)

Plant-Scale Air on Wheels Australian made trailer

- Dual-axle trailer, A-frame drawbar, road legal
- High output unit with aftercooler standard
- Quick onsite deployment with parking brake
- Storage and hose reel options available

Optional Upgrades: Mine-spec, dual pressure mode, remote control, bunding, signage.

Applications: Pipeline projects, civil works, mining, mobile plant air.



TAC1000 Portable Compressor (1000 CFM, Dual Pressure)

Industrial Grade Performance

- 1000 CFM output, 100–150 psi dual-mode
- Aftercooled dry air, 6-cylinder industrial diesel
- Heavy-duty canopy, bunded base, remote monitoring
- Built to mine spec, advanced safety systems

Optional Upgrades: Cold weather kit, auto-synch, telemetry, site customisation.

Applications: Mining, exploration, oil & gas, shutdowns, infrastructure megaprojects.



Tsubame Air compressors are supported by Blue Diamond Machinery's national service network and parts throughout Australia.

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