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PRESS

Taking a load off:

Kaeser assists truck workshop in reliably meeting its compressed air demand

New Zealand based Trucks & Trailers – a commercial truck dealership and automotive repair shop - recently invested in an all-in-one Kaeser Aircenter 25 compressed air station to meet its requirements for an efficient and reliable supply of compressed air in its Auckland workshop.

From haulage, transportation and construction to transporting people - there are numerous commercial businesses and public services that require heavy-duty trucks, trailers, utes and vans. For over 30 years Trucks & Trailers has been meeting these requirements for its customers.

Trucks & Trailers is the authorised sales, service and parts dealership for Mercedes-Benz trucks, vans, x-class utes and Freightliner trucks in the North Island of New Zealand with locations in Auckland, Palmerston North and Wellington. When it comes to service and repair, Trucks & Trailers is the only Elite Support Certified Daimler dealership in New Zealand.

This certification advocates a culture of continuous improvement to ensure the dealership consistently perform at its best, as efficiently as possible, to deliver an exceptional customer experience and to ultimately maximise vehicle uptime. To meet such high standards, Trucks & Trailers relies heavily not only on their highly qualified and trained technicians, but also on the tools and equipment in their workshops.



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Compressed air is an essential utility to the vehicle workshops required for many purposes

such as running the air tools to pumping up tyres. An ageing compressed air system in the

Auckland workshop recently led Kelly Henshaw, the Service Manager at Trucks & Trailers to

source a replacement. Henshaw contacted Kaeser Compressors for a solution after receiving

a recommendation from another company using a Kaeser compressed air system.

Following a review of the workshop's requirements, Kaeser recommended replacing the

ageing compressed air system with an all-in-one Aircenter SK 25 compressed air station.

The user-friendly Aircenter is a complete turnkey system which incorporates a Kaeser rotary

screw compressor, an energy efficient refrigeration dryer and an air receiver all in one space-

saving compact package.

At the heart of the SK series rotary screw compressor lies the premium quality Sigma Profile

screw compressor block. Operating at low speed, the Kaeser screw compressor block is

equipped with flow-optimised rotors for superior efficiency. Furthermore, all SK series rotary

screw compressors feature energy-saving, premium efficiency IE3 drive motors, which

comply with and exceed prevailing Australian GEMS regulations for 3 phase electric motors.

For Trucks & Trailers this would translate into more compressed air for less energy

consumption.

Ideal at point of use, the sound adsorbing compressor enclosure additionally keep

operational sound levels to a minimum ensuring a pleasant work environment.

A service-friendly design further ensures that all maintenance and service components are

easily accessible. This significantly reduces the downtime associated with such tasks and

helps to increase compressed air availability and minimise operating costs. Inspection

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glasses also allow for convenient inspection of fluid levels and drive belt tension whilst the

unit is in operation.

Henshaw concluded: 'The Aircenter was installed about a year ago and is proving to be

reliable and efficient. We've also found the after sales support to be really good. The

compressed air system recently underwent a routine service with Kaeser and the Service

Technician that attended site was great, ensuring we were fully aware of what he had done

as part of the service.'

The Aircenter compressed air stations from Kaeser are available with drive powers of 2.2 to

15 kW and produce flow rates from 0.26 to 2.5 m³/min, designed for pressures 7.5 to 13 bar.

For more information visit au.kaeser.com or phone 1800 640 611.

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Editors Notes

From 2.2 to 500 kW, Kaeser Compressors manufactures a wide range of compressors and associated auxiliary equipment that meet the varying requirements of a diverse range of industries and

applications.

One of the world's largest manufacturers of rotary screw compressors, Kaeser Compressors is represented globally in over 100 countries through a dedicated network of branches, subsidiary

companies and authorised partners.

Kaeser Compressors Australia provides comprehensive sales and service from its 30,000 ft² purpose built factory in Dandenong, Victoria alongside an extensive network of sales and service centres and authorised partners that cover Australia, New Zealand and New Caledonia.

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Images: All high res photos are available on request. Contact the marketing department – info.australia@kaeser.com



((Captions)):



019_Image 1_compressed air at Trucks and Trailers.jpg

Caption: The all-in-one Kaeser Aircenter SK25 at Trucks & Trailers.

Compressed air applications



019_Image 2_compressed air being used at Trucks and Trailers.jpg



019_Image 3_compressed air being used at Trucks and Trailers.jpg





019_Image 4_compressed air being used at Trucks and Trailers.jpg

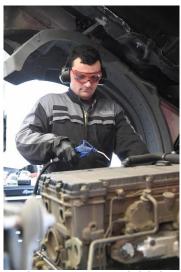


019_Image 5_compressed air being used at Trucks and Trailers.jpg



019_Image 6_compressed air being used at Trucks and Trailers.jpg





019_Image 7_compressed air being used at Trucks and Trailers.jpg



019_Image 8_compressed air being used at Trucks and Trailers.jpg

Caption: Compressed air is an essential utility to the vehicle workshops required for many purposes such as running the air tools to pumping up tyres.

Facility overview



019_Image 9_Trucks and Trailers.jpg

Caption: Trucks & Trailers is the authorised sales, service and parts dealership for Mercedes-Benz trucks, vans, x-class utes and Freightliner trucks in the North Island of New Zealand.

((Kaeser photo – free for publication))

