

High-pressure Compressor PE-TE

100122

- **Uncompromising on quality:** With a robust compressor block and piston rings made from wear-resistant special plastic.
- **Durable and robust:** Thanks to oil cooling in the final compressor stage. For low wear and long service life.
- **Ideal for use at sea:** Intercoolers and aftercoolers made from rust-free stainless steel. For high corrosion resistance.
- **Reliable lubrication:** Thanks to low-pressure oil pump with oil filter. For effective lubrication and long oil change intervals.

POSEIDON EDITION units combine core components from BAUER KOMPRESSOREN in uncompromising quality whose ability to perform is beyond doubt with equipment that has been optimised for its intended purpose. The familiar durability, high safety and clean air quality conforming to international norms and standards naturally also comes as part of the package.

The PE-TE/PE-TB breathing air compressor series strikes a particularly good balance between price and free air delivery. Their integrated oil pump supports angles of inclination of up to 15 degrees, making this series of units particularly suitable for use on ships or for installation in vehicles.

Thanks to their compact dimensions, the units are very easy to transport and will fit into the boot space of many cars.

The mobile compressors of the POSEIDON EDITION are available as electrical (PE-TE) and gasoline (PE-TB) versions.

Technical specifications

Type designation	Charging rate ¹	Drive		Filter system	Net weight	Dimensions L x W x H
	l/min	Motor	kW		approx. kg	cm
PE 200-TE	200	Three-phase motor, 400 V, 50 Hz ²	4.0	P 21	120	110 x 50 x 57
PE 250-TE	250	Three-phase motor, 400 V, 50 Hz ²	5.5	P 21	130	110 x 50 x 57
PE 300-TE	300	Three-phase motor, 400 V, 50 Hz ²	7.5	P 21	140	110 x 50 x 57
PE200-TB	200	Petrol engine	5.9/6.6 ³	P 21	120	125 x 58.5 x 57
PE250-TB	250	Petrol engine	6.6	P 31	125	125 x 58.5 x 65
PE300-TB	300	Petrol engine	8.7	P 31	135	125 x 58.5 x 65

¹ Measured with cylinder filling from 0 to 200 bar, $\pm 5\%$

² Other voltages/frequencies available at additional cost

³ 6.6 kW motor in combination with option B-DRAIN condensate automatics and final pressure shut-off.

