



Oil Extension Tanks for Jenbacher Type 6 gas engines

Conversion, Modification & Upgrade

Product description

Upgrade your Jenbacher* Type 6 gas engine with the oil extension tank system to extend the oil maintenance intervals at lower service costs by improved lube oil quality. The new integrated solution extends the lube oil life time and oil drain interval up to 3 times by only doubling the amount of lube oil in the system.

Product details

The upgrade package, available in light and full version, can be applied during any scheduled service.

The light package includes the following components:

- Additional oil tanks
 - J612 and J616: Two additional oil tanks (2x300l tanks)
 - J620 and J624: Three additional oil tanks (3x300l tanks)
- Piping
- Crankcase cover
- Safety valve
- OEM documentation update
- Optional: Maintenance platform (step plate) above oil tanks

The full package includes the following components:

- Additional oil tanks
 - J612 and J616: Two additional oil tanks (2x300l tanks)
 - J620 and J624: Three additional oil tanks (3x300l tanks)
- Additional oil pans
 - J612 and J616: Two additional oil pans
 - J620 and J624: Three additional oil pans

- Oil leakage detection, including level switch, relays, fuse and cables
- Piping
- Crankcase cover
- Safety valve
- OEM documentation update
- Optional: Maintenance platform (step plate) above oil tanks

Standard installation requirements:

- For J612 and J616 gas engines an area of 5,700 mm length and 700 mm width is required next to the B-bank of the engine.
- For J620 and J624 gas engines an area of 8,550 mm length and 700 mm width is required next to the B-bank of the engine. Note: In case of limited area next to the engine, special solutions can be developed on-site.
- Installation height of engine and oil tanks needs to be almost even.
- 3 meters maximum distance is allowed between oil tanks and engine.
- Lube oil storage tank(s). Fresh oil tank and used oil tank need to be capable to store the whole oil amount (engine lube oil pan plus lube oil extension tanks).

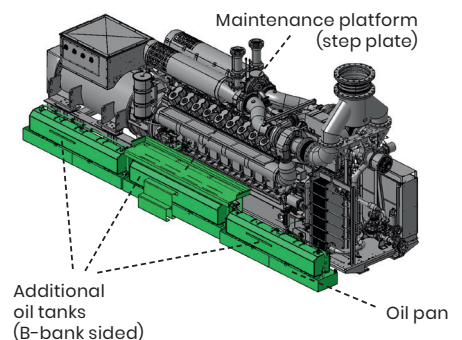
Customer benefits

- **Oil extension tanks**
To ensure proper lube oil flow and quality for Jenbacher Type 6 gas engines.
- **Extended service intervals**
Up to 3 times longer lube oil life time by only doubling the amount of lube oil; The enhancement of lube oil flow to ensure identical oil condition within the upgraded lube oil system incl. engine lube oil pan and extension tanks.
- **Increase uptime**
Due to up to 3 times extended oil drain intervals.
- **Lower service costs**
The additional oil volume reduces the lube oil stress level, thus improves aging, acidification and contamination of the lube oil. In consequence less wear of all lubricated engine components and reduced specific lube oil costs.

Applicable Units

Type 2		Type 4	
Type 3		Type 6**	✓

**Product is applicable to all Jenbacher Type 6 engines, versions F/G/H, including Type 6 E-version with steel piston upgrade



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