

# INSIGHTS

**Genie**  
A TEREX COMPANY

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**For more information  
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## Applicable Models

Model	Perkins Model
GTH™-5519	804C-33, 63 HP (Tier 2)
GTH™-6622	804C-33T, 80.5 HP (Tier 2)
GTH™-636	1104C-44T, 99 HP (Tier 2)
GTH™-644	1104C-44T, 99 HP (Tier 2)
GTH™-842	1104C-44T, 99 HP (Tier 2)
GTH™-844	1104C-44T, 99 HP (Tier 2)
GTH™-1048	1104C-44TA, 125 HP (Tier 2)
GTH™-1056	1104C-44TA, 125 HP (Tier 2)
GTH™-1048 NEW	1104D-E44TA, 125 HP (Tier 3)
GTH™-1056 NEW	1104D-E44TA, 125 HP (Tier 3)

### How to Read Perkins Model Numbers

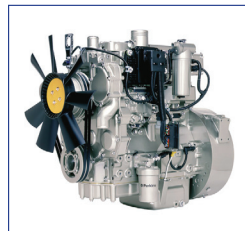
Example: 1104D-E44TA

1104 = 1100 series engine; 4 in the 1104 = 4 cylinder; D = Tier 3; C = Tier 2; E = Electronic control; 44 = 4.4 liters; T = Turbo-charged; TA = Turbo-charged (after-cooled)

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## Perkins Engines Now Standard for Telehandlers Expanded Choices Help Increase Uptime and Rentals



Due to increased demand, Genie has introduced Perkins engines as a standard configuration on its North

American high-reach and compact rough terrain telehandlers. Now customers can choose the new Perkins engine, a John Deere engine (high-reach rough terrain models) or a Deutz engine (compact and high-reach rough terrain models).

### Time-Tested Workhorse

The Perkins engine is a welcome addition to the Genie® telehandler lineup because of its long-demonstrated reputation as a workhorse in the construction industry.

Genie engineers selected this engine for its combination of performance and service because uptime is such an important factor for our customers. Bottom line, if something happens with this engine, Perkins will get it up and running in no time so customers can stay productive and profitable.

The Perkins engine carries a three-year warranty on major components backed by an extensive service network and parts availability — resources that help maximize customer uptime and rental potential.

### Key Features

#### GTH™-636/644/842/844/1048/1056

- All Perkins engines feature 500-hour service intervals and share many common parts within the same engine family.
- Routine service points, such as the oil fill, oil dipstick, oil filter and fuel filter, move from the left side (cab side) of the machine to the right side. There is no fuel pre-filter on the present 10 Series telehandlers with Perkins engines.
- The air filter on all Perkins engines is the smaller filter used on all 6 and 8 Series Genie® telehandlers.
- Because the Perkins engine is a mechanical engine, there are no associated blink code diagnostics or electronic diagnostics (with the exception of the new GTH™-1048/1056 models).
- Exhaust is routed behind the cab.
- Glow plugs are standard.

