



DURABLE YET LIGHTWEIGHT. ADVANCED YET SIMPLE.

CAT® TH53-E60 TRANSMISSION FOR WELL SERVICE



The TH53-E60 delivers 1865 kW (2500 hp) of dependable power on a lightweight frame for increased mobility – **not just a smart choice for your new frac trailers, but the right size for repowers.** It's optimized to work not only with Cat® engines with a life expectancy to match — reducing your downtime and operating costs.

TH53-E60 SPECIFICATIONS

| | |
|----------------------|------------------|
| WEIGHT WITH COUPLING | 2005kg (4420 lb) |
| HEIGHT | 1122mm (44in) |
| WIDTH | 1215mm (48in) |
| LENGTH | 1818mm (71.6in) |
| DRIVE TRAIN LENGTH | 1793mm (70.6in) |

**Weights and dimensions listed in this brochure are approximations for reference only and not to be used for installation designs. For complete details, please contact ASC, review the general dimension drawings, or refer to the Mechanical Application & Installation guide (M0090883).*

The transmission features six usable gears specifically designed for heavy-duty frac applications, with gear overlap allowing better pumping performance.

| GEAR | 1st | 2nd | 3rd | 4th | 5th | 6th |
|-------|------|------|------|------|------|------|
| RATIO | 4.54 | 3.33 | 2.99 | 2.46 | 2.20 | 1.62 |

INSTALLATION & MAINTENANCE MADE EASY.

The TH53-E60's built-in simplicity helps maximize your uptime and minimize your owning and operating costs.

- Optional factory-installed power take-off (PTO) comes with 10 o'clock and 12 o'clock mounting locations.
- Factory-installed filters include a bypass indicator that notifies you when filters are clogged, so you can perform maintenance and prevent dirty oil from getting into the system.
- Electronic control unit (ECU) mounting options give you flexibility. Choose the rigid mount to bolt the ECU directly to the transmission for ease of service; select the remote mount and wire harness if you're working in an area where you don't want the ECU exposed to hazardous conditions.
- Low oil indicator alerts the operator to add oil before it causes unplanned downtime.
- Oil pressure transducer monitors the main hydraulic circuit's oil pressure, informing you of any potential issues so you can take proactive action to protect the transmission.

SUPPORT YOU CAN COUNT ON.

- Global Cat Dealer Network
- Cat Genuine Parts and Factory-trained Dealer Technicians for your entire engine-transmission package
- Customer Value Agreement (CVA): hassle-free owning and operating experience
- Cat Warranty



To learn more about the most advanced Cat transmission available for well service, contact your local Cat dealer.