

CX48-P2300

PETROLEUM TRANSMISSION

Input Power 2300 bhp (1716 kW)
Peak Input Torque 6656 lb-ft (9024 N•m)
Lightweight: 3873 lb (1757 kg)

POWER FOR THE WELL SERVICE INDUSTRY

A LOW COST OF DOING BUSINESS

- Lightest-weight transmission for frac applications
- Increased durability to match engine life
- Designed specifically to meet the demands of heavy fracturing
- Simplified installation and maintenance

MAKING YOUR INVESTMENT WORK HARDER

Cat® frac transmissions with torque converters:

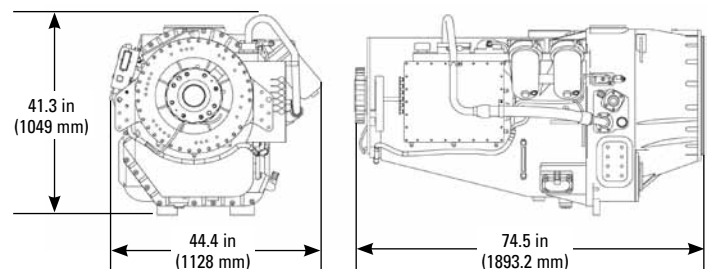
- Matched specifically to the application
- Warm-up mode so you reach operating temperature quickly
- Superior dynamic performance results in coming on-line quickly
- Fluid couplings eliminate wearing friction material for long life
- Superior flow and heat rejection capability
- During pressure testing, eliminates damaging engine harmonics

IMPROVING WORKFORCE EFFICIENCY

- Cat ET simplifies service and reduces downtime
 - Transmission is serviced in the same manner as the engine
 - Over 2,100 dealer branch stores operating in 200 countries
 - Worldwide coverage and one tool for service for the entire power train streamlines support and reduces downtime
- Cutting-edge electronic controls tailored for the frac market
 - Extreme application flexibility
 - Safer operations
 - Lower owning and operating costs
 - Increased productivity and performance
- Superior controls improve safety
 - Starter interlock ensures an engine is not started while the transmission is in gear
 - Quick-to-neutral switch puts transmission in neutral instantly
- Frac manual pumper
 - For pumping applications requiring maintaining a constant speed or shifting under full load



DIMENSIONS



Length	74.5 in	1892 mm
Width	44.4 in	1128 mm
Height	41.3 in	1049 mm
Weight (dry)	3873 lb	1757 kg

Note: Do not use for installation design. See general dimension drawings for detail.

Weights and dimensions are approximations. Weight includes dynamic coupling assembly.

FULLY INTEGRATED PETROLEUM SOLUTIONS

Complete Cat Packaged Power Train

- Engineered for seamless integration
- Designed for superior operating performance
- Broadest operating range in the industry