

SYNTHETIC ROPE BODY CABLES

Cortland International® Synthetic Rope Body Cables are engineered to safely secure off-highway truck beds in a horizontal position during maintenance operations. Designed with durability and personnel safety in mind, these body cables leverage the exceptional strength-to-weight advantages of Cortland's high-performance 12-strand braided synthetic rope and feature formed eye terminations at each end.

Each cable is designed to provide the correct D:d connection into existing truck pad-eyes, ensuring proper fit and reliable load transfer. Suitable for both in-shop and in-field maintenance, Synthetic Rope Body Cables are significantly easier to handle than traditional wire cables. At approximately one-third the weight of steel, they can typically be installed by a single person, improving safety and reducing labor requirements.

Additional advantages include:

- No wire-related hazards such as corrosion, broken strands, or fish-hooks
- No alignment issues caused by twists or kinks during installation
- No water absorption, with a protective outer jacket for added durability

These Synthetic Rope Body Cables deliver elongation characteristics comparable to the steel wire cables they replace, while offering a longer service life. All assemblies are proof-tested to 2x the Working Load Limit (WLL) prior to shipment and are load-rated and fully tagged.

Features

- An engineered synthetic fiber cable specifically designed for keeping a mining truck bed open during maintenance
- Fits 797F, 785D, 789D & 793 Cat® trucks
- Light weight
- Easy handling
- Strength-member core of 12-Strand braided synthetic rope; proof-loaded to retain length tolerances
- Formed eye terminations each end protected with double-layer of braided UHMWPE fiber (SX) chafe gear
- Replaceable weld-splatter resistant nylon fabric body chafe gear with reflective stripe
- Weatherproof identification tag

Email us at contact@cortlandinternational.com or visit our website at cortlandinternational.com for more information.

Part No.*	Description	Fits CAT Truck Models	Length	Strength	Min. Bend Dia.	Weight
T321SPG0069	Cat® Synthetic Rope Body Cable	797F	1735mm / 68.3in	130Te / 286,500lbs	74mm / 2.93in	15 lbs
T320SPG0071	Cat® Synthetic Rope Body Cable	785D, 789D, 793	1511mm / 59.5in	87Te / 192,000lbs	46mm / 1.84in	10 lbs

* Body cables for other CAT vehicles are available upon request and can be made to suit alternative connections as required

