

Power of Optical Cable Traction Machine



Article Overview

Optical cable traction machines typically have engine power ranging from 3.7 kW to 4.3 kW, with pulling forces between 200 kg and 4200 N depending on the model and application.

Engine Power and Traction Force

Optical cable traction machines are powered by gasoline engines or electric motors, with power ratings commonly between 3.7 kW and 4.3 kW . The pulling force varies by model:

- Suntech Power OPGW Cable Puller: 200 kg force, suitable for optical fiber, fiberglass cables, and duct rods .
- Changyun No.3 Optical Cable Tractor: 3000 N pulling capacity, with a speed range of 0–80 m/min and four adjustable gears .
- Apex No.7 Optical Cable Tractor: 4200 N pulling force, designed for challenging terrains with dual control options (panel + remote) for efficient cable installation .
- Fiber Optic Puller (general model): Traction >3 kN, speed 30–70 m/min, capable of handling cable diameters from 5 mm to 45 mm .

Operational Features

These machines are designed for fiber optic, power, and municipal cable installations in underground, overhead, or pipeline scenarios. Key features include:

- Automatic pre-tension adjustment to prevent cable damage

Article Content

Optical Cable Traction Machine Cable Wiring Pulling Machine for ...

Optical cable traction machine Traction force >300KG Traction speed 1m-1.6m/s
Maximum opening size of conveying port 5mm

Optical Fiber Cable Pulling Traction Machine

Optical Fiber Cable Pulling Traction Machine by Tang Hu offers 90 kg weight, 1000 m conveying distance, and 7.5 KW power. Ideal

Verified Supplier Cable Traction Machine Optical Cable Tractor ...

Shop high-quality cable traction machines for reliable performance in various applications. Find durable, efficient, and cost-effective

2026 Optical Cable Traction Machine Cable Wiring Pulling Machine for ...

Video outgoing-inspection Provided Machinery Test Report Provided Traction force >300KG Pulling speed 1m-1.6m/s Maximum

Cable Traction Devices: What You Need to Know Before ...

This article explains what cable traction devices are, how they work in fiber optic and power line installations, and why they improve

Cable Pulling and Pushing Machine Fiber Optic Cable Tractor

High-Traction Capability: This cable tractor boasts an impressive traction force of over 8000N, making it suitable for various heavy

Apex No.7 Optical Cable Tractor

The Apex No.7 Optical Cable Tractor is a gasoline-powered optical cable tractor featuring a vibrant green body with two large wheels

Optical Cable Traction Machine Cable Wiring Pulling Machine for ...

The optical cable pulling machine can save 2 people, and its pulling force is equivalent to that of 4-5 adults. It can push the threader

Economical Cable Pulling Machine Overhead/Buried/Duct Optic

Advantage: Optical cable traction equipment can save artificial 2 people, tensile force is equivalent to 4-5 adult tensile force, can

Self-Moving Traction Machine | Cable Stringing Equipment | Dongfang

Dongfang is traction machine provider in China. The product can be used to spread the optical power ground wire abbreviated as

Apex 9 Optical Cable Tractor

The Apex 9 is a diesel-powered optical cable tractor featuring a vibrant green body with reinforced crawler transmission. Designed

Optical fiber cable pull traction machine, fiber optic cable tractor

Fiber optic cable tractors is a electric machine for laying power cable (or communication cable). It can be used with cable tractor,

Optical Cable Traction Machine Optical Cable Traction Machine ...

The optical cable traction machine can save 2 people, and the pulling force is equivalent to that of 4-5 adults. It can push the

Powerful Bridge Cable Conveyor Construction Fiber Optic Cable

Intelligent large-diameter optical cable traction machine Fiber optic cable traction machine/cable conveying machine,Fiber optic cable

Fiber Optic Cable Traction Machine Fiber Optic Cable Transmission ...

Management System Certification:ISO 9001, ISO 14001 Main Products: Cable Conveyor, Cable Pusher, Cable Winch, Cable Pulling

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.gmarkconstruction.co.za>

Email: sales@gmarkconstruction.co.za

Phone: +31-6-15-38-72-94

Address: Herengracht 456, 1017 BS Amsterdam, Netherlands

This document is for informational purposes only. Specifications subject to change without notice.

