The SPT40-1H/SL is a trailer mounted, self-loading puller-tensioner suitable for new construction and reconductoring construction. This unit is capable of pulling or tensioning single conductor.

**SPECIFICATIONS**

- Maximum continuous linepull / tension: 4000 daN (8,992 lbs)
- Maximum linespeed: 8 km/h (5 mph)
- Bullwheel diameter: 1500 mm (60")
- Maximum rope diameter: 42 mm (1 5/8")
- Power (Diesel): 149 kW (200 hp)

**SELF-LOADING REEL CARRIER**

- Maximum reel diameter: 2438 mm (96")
- Maximum reel width: 1371 mm (54")
- Maximum reel weight (transport): 4989 kg (11,000 lbs)
- Maximum reel weight (lifting): 7257 kg (16,000 lbs)

**PHYSICAL DIMENSIONS**

- Weight (Approx.): 9072 kg (20,000 lbs)
- Length (Approx.): 9408 mm (371")
- Width (Approx.): 2515 mm (99")
- Height (Approx.): 3993 mm (158")

**STANDARD EQUIPMENT**

- Fully hydraulic drive system
- Infinitely variable speed and linepull control
- Automatic overpull protection system
- Direct drive bullwheels - fully enclosed gearboxes, no chains are exposed gears
- Spring applied / hydraulic released brakes
- Replaceable nylon linings
- Operator seat with protective cage
- Tandem axle trailer with leaf spring suspension (13,600 kg / 30,000 lbs)
- Air brakes with ABS
- Hydraulic stabilizing jacks
- Hydraulic oil cooler
- Lockable console cover

**SAFETY FEATURES**

- Spring applied / hydraulic pressure released brakes on bullwheel drives apply automatically in the event of hydraulic circuit pressure loss or engine shutdown.

**OPTIONS**

- PLC to provide linepull, speed and distance recording
- Auxiliary hydraulic circuit (700 bar) to operate conductor press
- Custom truck mounted version
- Sound abatement engine enclosure

**REFERENCE:** 8004608

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At Timberland, engineering is a process of continuous improvement therefore, specifications are subject to change without notice.