

HYDRAULIC BULLWHEEL PULLER



The P220-1H/1DD bullwheel puller is a compact unit designed to work in the roughest remote job sites. The powerful hydraulic system powers totally enclosed planetary drives protected from dirt and weather.

The unit offers constant linepull and linespeed with built in overload protection and potentially unlimited pulling lengths.

The operator is positioned in a safe position remote from the bullwheels with a clear view of the pulling operation. The frame design includes a single point lift for lifting with a crane.

PERFORMANCE FEATURES

Maximum Linepull	22,000 daN (49,500 lbs)
Maximum Linespeed	8 km/hr (5 mph)

PULLER BULLWHEEL SPECIFICATIONS

Bullwheel diameter	914 mm (36")
11 machined grooves per bullwheel set	53 mm (2.4")
Maximum rope diameter	38 mm (1.5")

ENGINE SPECIFICATIONS

Water-cooled Caterpillar diesel engine	328 kW (440 hp)
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MECHANICAL DRIVE SPECIFICATIONS

Full hydraulic drive
 Direct drive bullwheels, no chains or gears
 Infinite variable speed and linepull and tensioning control
 Automatic over-pull protection system with linepull gauge
 Auxillary hydraulic circuit to power and control separate hydraulic reel winder

SAFETY FEATURES

Spring applied / hydraulic pressure released brakes on bullwheel drives and integrated reelwinder (if equipped) apply automatically in the event of hydraulic circuit pressure loss or engine shutdown

Overpull protection to set maximum linepull

PHYSICAL DIMENSIONS

Weight (Approx.)	12,200 kg (26,900 lbs)
Length (Approx.)	7060 mm (278")
Width (Approx.)	2441 mm (87")
Height (Approx.)	2680 mm (134")

OPTIONS

Integral self-loading reelwinder for reel sizes up to 1900 mm (75") diameter, 560 mm (22") wide, 4000 kg (8800 lbs)
 Air brakes for axle
 Air ride axle suspension
 Tail clamp for easy reel changes
 Sound attenuation package
 Vandal protection package
 Highway lighting

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