THE CONNER GROUP

CONDUX TESMEC

PM1250 PULLER

RADIO REMOTE CONTROL

MAX PULL	MAX SPEED	DIESEL ENGINE	WEIGHT WITHOUT ROPE
11,240 lbf	2.5 mph	49 hp	4,409 lb



PERFORMANCE

Max pull	11,240 lbf (50 kN)
Speed at max pull	0.6 mph (0.9 km/h)
Max speed	2.5 mph (67 km/h)*
Pull at max speed	2,810 lbf (12.5 kN)

ENGINE

Diesel	49 hp (40 kW)*
Emission level	Tier 4f / Stage IIIB
Cooling system	Liquid
Electrical system	12 V

CHARACTERISTICS

Bull-wheel diameter	14 in (350 mm)
Max rope diameter	1/2 in (13 mm)
Weight without rope	4,409 lb (2,000 kg)
Number of grooves	7
Suitable for	1 rope
Layout	Single
Max reel capacity	2,600 ft / 800 m

*Source unit pairs are reproduced as supplied. Max-speed and engine-power conversions require verification.

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PM1250 FEATURES

EQUIPMENT & DOT CONFIGURATION



LOCKABLE COVERS

Sound-dampening covers add safety and security during and after operation.



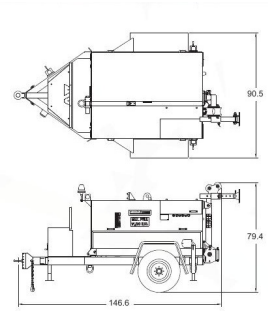
DIGITAL HMI

7-in color display with working parameters, maintenance records, and pull/speed recorder.



REMOTE CONTROL

Radio remote provides total machine control and integrates with the digital interface.



DOT DIMENSIONS

147 in long, 91 in wide and 79 in high.

STANDARD EQUIPMENT

Digital controls	Digital HMI with 7-in color display; radio remote control
Diagnostics	Remote diagnostics with GPS data recorder
Covers	Lockable sound-dampening integrated covers
Brake	Negative self-acting hydraulic brake
Axle	Rigid axle rated at 18.6 mph (30 km/h)
Grounding	Grounding connection point
Stabilizers	Mechanical rear stabilizers
Reel winder	Onboard reel winder with automatic level wind and 2,625 ft (800 m) of 1/2-in anti-twist steel rope
Pull control	Electronic pull-value limitation control
Lubrication	Automatic greaser

OPTIONAL EQUIPMENT

ALL261	External printer
ALL110	Steel boom / manual stabilizers
21031856	Aluminum articulating boom
ALL037	Preheater to -22 F (-30 C)

GENERAL SPECIFICATIONS - DOT

Weight with rope	7,300 lb (3,311 kg)
Overall length	147 in (3,734 mm)
Overall width	91 in (2,310 mm)
Height	79 in (2,007 mm)

DESIGN & TRANSMISSION

Condux Tesmec pullers combine negative self-acting hydraulic brakes, an integrated hydraulic dynamometer, hydraulic cooling, and advanced controls. A closed hydraulic circuit provides stepless speed variation in both rotating directions.

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