

ARS610 HYDRAULIC PULLER

Advanced Design Features & Superior Pulling Performance

The Condux Tesmec line of pullers offers industry leading features like negative self-acting hydraulic brakes, integrated hydraulic dynamometers, hydraulic cooling systems, advanced user controls and more. Hydraulically controlled systems allow Condux Tesmec pullers to eliminate conductor galloping, providing utility contractors maximum pulling control.

Condux Tesmec pullers are designed to improve job site safety, while adding productivity and efficiency to every job.



ARS610 HYDRAULIC PULLER

Part Number 21035500 DOT



FULLY ENCLOSED W/ LOCKABLE COVERS

The lockable covers reduce noise levels and add safety and security during and after machine operations.



NEW DIGITAL HMI

The 7-inch color display indicates machine working parameters, maintenance records and has integrated pull and speed recorder.



REMOTE CONTROL

The radio remote control provides total user machine control while integrating with the new digital user interface.



HYDRAULIC FRONT STABILIZERS

The unit's independent hydraulic front stabilizers help minimize shifting and leaning in work mode.

GENERAL SPECIFICATIONS:

PERFORMANCE

Max pull	22,500 lbf (100 kN)
Speed at max pull	0.6 mph (0.9 km/h)
Max speed	1.2 mph (2.0 km/h)
Pull at max speed	9,000 lbf (40 kN)

Note: the basic machine performance is calculated at 68°F (20°C) and at sea level.

CHARACTERISTICS

Bull-wheel diameter	15¾ in (400 mm)
Max rope diameter	¾ in (16 mm)
Weight	12,200 lbs (5,530 kg)

ENGINE

Diesel - Tier4f	75 hp (55 kW)
Cooling system	water
Electrical system	12 V

HYDRAULIC TRANSMISSION

Closed hydraulic circuit for stepless speed variation in both rotating directions.

STANDARD EQUIPMENT

Radio remote control for machine operations. Complete with:

- Setting pull value
- Setting reel winder value
- Control of direction and speed of bullwheels
- Display to check stringing parameters
- Stop Operation push button

Negative self-acting hydraulic brake

Electronic oil cooling system

Control instruments for hydraulic system and Diesel engine

Electronic pull value limitation control

Built-in reel winder with automatic level wind and reel for 4,920 ft (1,500 m) of 58 inch (16 mm) rope

Noise reduction protection

Electronic pull and speed recorder

Hydraulic front stabilizers and mechanical rear stabilizers

Underground cable pulling attachment

Free-wheel device (max pay-out speed 3.1 mph (5 km/h))

OPTIONAL EQUIPMENT

ALL037 Pre-heating device for use up to -22°F (-30°C)

ALL065 Self-propulsion movement with tracks system
Max Speed: 1.2mph (2km/h)
Max Inclination: 60% (30°) with machine full weight
Complete with radio remote control for 2 speed movement options, reversible movement and rubber tracks

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The latest issue of the Condux Tesmec Stringing Equipment & Accessories Catalog includes comprehensive product information specific for stringing applications in the transmission and distribution industries.



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