

# ARS523

## HYDRAULIC PULLER



MAX PULL  
70 kN



MAX SPEED  
4 km/h



ROPE DIAMETER  
16 mm

CE

LIGHT & SIMPLE

COMPLETELY ELECTRONICALLY CONTROLLED

### PERFORMANCE\*

Max pull	70 kN
Speed at max pull	1.2 km/h
Max speed	4 km/h
Pull at max speed	21 kN

\* at 20°C and at sea level

### CHARACTERISTICS

Bull-wheel diameter	400 mm
Bull-wheel material	STEEL
Max rope diameter	16 mm
Weight	2100 kg
Number of grooves	7
Suitable for	1 rope
Layout	Single

### ENGINE

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

### HYDRAULIC TRANSMISSION

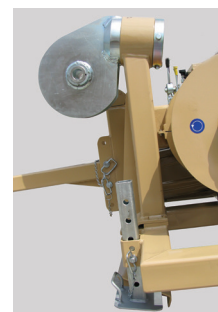
Closed hydraulic circuit for stepless speed variation in both rotating directions. This machine is provided with a pull pre-setting system that maintains the pre-set pulling value (also when the speed is reduced to "0") by automatically adjusting the operation speed according to the friction and unexpected loads which may occur.

### CONFIGURATION

Negative self-acting hydraulic brake  
Hydraulic dynamometer with set-point and automatic control of maximum pull  
Control instruments for hydraulic system and Diesel engine  
Rigid axle 30 km/h  
On board reel winder with automatic level wind, suitable for standard reel mod. BOF010 and BOF020 (AXR001 included)  
Electronic pull and speed recorder kit (instrument not included)  
Pull pre-setting system  
Mechanical front stabiliser  
Grounding connection point

### AVAILABLE DEVICES

<b>ALL037</b>	Preheating device for use up to -30°C
<b>ALL051</b>	Cable remote control kit (instrument not included)
<b>AXC005</b>	Cable remote control (15 m range)
<b>ALL059</b>	Radio remote control kit (instrument not included)
<b>AXH007</b>	Radio remote control (150 m range)
<b>ALL071</b>	Hydraulic rope clamp for reel change operations
<b>ALL111</b>	Swivel guide rope roller
<b>AXR001</b>	Extra shaft
<b>DLR300</b>	Electronic pull and speed recorder



ALL111



DLR300

