

PULLING ROBOT

## F405.10.B



Pulling robot made of light aluminium alloy. Moved by two electric motors that control two aluminium wheels lined with Vulkollan. The motors are powered by an interchangeable and rechargeable battery. Device for unlocking and recovering the robot in case of stop while working. Complete with radio remote control. The robot can ride any rope/conductor. The lower wheels permit to overpass obstacles, like conductor joints. Supplied in metallic box (0,90 x 0,60 x 0,80 m). In case of failure on the electric system, the robot can be recovered and pulled by cable.

**OPTIONAL**

- 01 Charger for the motors battery complete with 220/230 V transformer.
- 02 Extra battery.

## F405.15.S



Pulling robot made of light aluminium alloy. Moved by two electric motors that control two aluminium wheels lined with Vulkollan. The motors are powered by an electric power unit with gasoline engine. Device for unlocking and recovering the robot in case of stop while working. Complete with radio remote control. The robot can ride any rope/conductor. The lower wheels permit to overpass obstacles, like conductor joints. Supplied in metallic box (1,00 x 0,60 x 0,90 m). In case of failure on the electric system, the robot can be recovered and pulled by cable.

**OPTIONAL**

- 01 Charger for the motors battery complete with 220/230 V transformer.

**ENGINE OF THE POWER UNIT**

Feeding	gasoline
Electric power unit	12 V
Autonomy	4 hours
Power	1,8 hp
Cooling system	air

	Max pull force	Max slope	Pull speed	Min-Max Ø conduc.	Max Span joint Ø	Dimensions (LxWxH)	Total weight	Electric system
	kN		max m/min	mm	mm	m	kg	
<b>F405.10.B</b>	1	20°	20	10/46	60	0,80x0,50x0,70	88 (robot 58 kg - n.2 battery 30 kg)	24 V
<b>F405.15.S</b>	1,5	20°	20	10/46	60	0,90x0,60x0,80	67 (robot 52 kg - engine 5 kg)	12 V

## RADIO-CONTROL



**RADIO-CONTROL**

Radiocontrol with forward/backward and stop control buttons, max distance 500 m. Complete with receiving unit, battery charger and 2 extractable and rechargeable batteries. Protection IP67. Fit for F405.10.B and F405.15.S

Dimensions and weights are without optional devices. All data may change without notice. Images and drawings are indicative only.