The Traction Machine can be used for replacement of an existing ground wire or OPGW (Optical Ground Wire) in live line method. The machine is powered by two electric motors and battery. It is made of aluminium alloy with two vulcanized wheels. The machine is radio controlled and it is battery-charging equipped.

The traction machine doesn’t need recovering device to hook the robot in case of emergency conditions. His wheeles are free without energy and it’s possible to recover it by the spacer support rope of the cradle block.

Remote Control
Two compact radio remote control units with double push-button transmission.
Device operative range up to 500 (m).

Mod. ABR055
Braking device for cradle blocks recovery. This item is positioned behind the sequence of cradles in order to help to keep the distances between the cradles.
It is composed by an aluminium frame with plastic wheels.

Performance
Max traction speed 33 m/min
Max traction force 110 Kg
Max slope 20°

Characteristics
Weight 55 Kg
| Robot 40 Kg - Battery 15 Kg |
Two electrical motors 24 V
Conductors diameter range 10 ÷ 46 mm
It can cross mid-span joint up to CH=60

Available Device
ALL304 Extra battery

Remote Control
Two compact radio remote control units with double push-button transmission.
Device operative range up to 500 (m).

Performance
Working load 1.5 kN

Characteristics
Mass 4.5 kg
Conductors diameter range 10 ÷ 30 mm