

A leap forward For your catenary work



**ZERO EMISSION
WORKING MODE**

Work off rail

Reinforced rubber track



New architecture

Safe access to OHL



Based on the strengths of its elder, the **ELAN C**, this new generation offers more than just a makeover. It integrates key evolution that increase productivity and security while meeting the new standards. New engine that reduce CO₂ emission, reinforced rubber track system, latest railway transmission, a new control system, off track work mode and more to service today and tomorrow's Catenary networks.



New railway transmission



Generator 3.5Kw / 220V

Green-e POWER PACK

Electric motormax power 15 kw
 Batteries 48V/200amp/h ZERO emission range 10h*
 Max speed - Electric mode 3,5 kph
 Self-rechargeable by diesel 50% / 33min
 Plug-in 220V-16A

*Following standard working cycle

GENERAL DATA

Perkins diesel engineSTAGE V / 45Kw
 Dimensions 5 095 x 2 530 x 3 280 mm
 Weight in operation from 10 200 kg

OFF ROAD MODE

Rubber track x 2 2 500 x 400 mm
 Reinforced caterpillar 8 tensioners per track
 Hydrostatic drive 1 motor / track
 Off road speed from 0 to 2 km/h
 Gradient capability Up to 45% on stable ground

RAIL MODE

Driven and braked axles 2 x NEOTEC EPV 06.25
 Oscillating axle x1
 Brake Hydrostatic /Service/Park
 Max cant 40‰/60‰ (option)
 Diameter of railway wheels..... 450 mm
 Max working speed 5/12 km/h
 Max travelling speed 19,5 km/h

SCISSORS PLATFORM

Max working height 8,25 m
 Max working outreach 3,50 m
 Platform dimensions 2 500 x 1200 mm
 Max payload 3 persons or 350 kg

LIFTING BASKET

Max working height 11,25 m
 Max working outreach 4,00 m
 Platform dimensions 985 x 790 mm
 Max payload 1 person or 200 kg
 Relative rotation to the track centerline 90 °/ 38

OPTIONS

- Generator 3,5 KVA
- Handling crane
- Measurement mast
- Machine available without Green.E (standard version)

