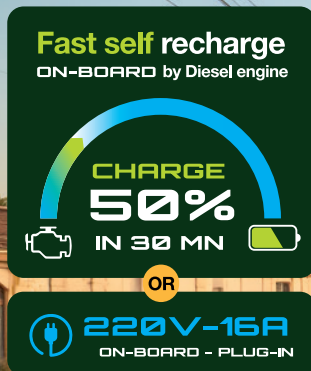




A leap forward

For your catenary work



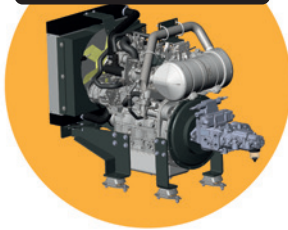
Based on the strengths of its elder, the **ELAN C**, this new generation offers more than just a makeover. It integrates key evolution that increase productivity and security while meeting the new standards. New engine that reduce CO2 emission, reinforced rubber track system, latest railway transmission,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

Work on crawler

Rubber track



HVO Stage V



Disc brake axle



New architecture

Safe access to OHL



Green-e POWER PACK OPTION

Electric motor max power 15 kW
 Battery LFP 48V/200Amp/h ZERO emission range 10h*
 Max speed - Electric mode 3,5 kph
 Battery recharge by diesel 50% / 30 min
 Plug-in 110/220V - 16A

*Following standard working cycle

GENERAL DATA

PERKINS HVO Diesel engine - STAGE V 45 kW
 Dimensions 5 095 x 2 530 x 3 280 mm
 Weight in operation from from 10 200 kg

OFF ROAD MODE

Rubber track x 2 2 500 x 400 mm
 Reinforced track 8 rollers per track
 Hydrostatic drive 1 motoreducer/track
 Off road speed from 0 to 2 kph
 Gradient capability Up to 45% on stable ground

RAIL MODE

Driven and braked axles 2 x NEOTEC EPV 06.25
 Oscillating axle with hydraulic locks x 1
 Brakes (1 disc/axle) Hydrostatic/Service/Park
 Max cant 40%/60% (option)
 Diameter of railway wheels 580 mm
 Max working speed 5/12 kph
 Max travelling speed 20 kph

SCISSORS PLATFORM

Max working height 8.25 m
 Max working outreach 3.50 m
 Platform dimensions 2 500 x 1 200 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
 Work slewing area +90°/-38°

OPTIONS

- Equipotential mast or Measurement mast
- 220/110V-3.5kVA Genset
- Handling crane - 700 kg

