



# The “Benchmark” for Catenary Systems



**NEW**  
MOTORIZATION



Timeless ! 15 years since its introduction as a revolutionary machine, the **Elan C** continues to lead the way in construction and maintenance of catenary systems. Unique with its track system for easy and quick on-tracking and off-tracking. The **ELAN C** is equipped with elevators specifically designed for OHL applications, the **ELAN C** architecture is the benchmark in the field.





PERKINS Liquid Cooled Diesel engine ..... 36.3 kW  
 Dimensions ..... 5 445 x 2 505 x 3 272 mm  
 Weight in operation..... From 8.485 kg

### OFF-ROAD MODE

Rubber track ..... x 2 : 2 500 x 400 mm  
 Hydrostatic drive ..... 1 motor/track  
 Off-road speed.....From 0 to 2,5 kph  
 Gradient capability .....Up to 57 % on stable ground

### RAIL MODE

Driven axle.....x 1 NEOTEC EPV 06.25  
 Braked axles ..... x 2 with drum brakes  
 Diameter of railway wheels ..... Ø 450 mm  
 Max gradient ..... 1/25 - 40‰  
 Max cant..... 200 mm  
 Max working speed ..... 8.5 kph  
 Max travelling speed..... 18 kph

### SCISSOR PLATFORM

Max working height ..... 8.25 m  
 Max working outreach ..... 3.50 m  
 Platform dimensions..... 2 500 x 1 200 mm  
 Max payload ..... 3 people or 350 kg

### LIFTING BASKET

Max working height .....11.25 m  
 Max working outreach ..... 4.00 m  
 Basket dimensions ..... 985 x 790 mm  
 Max payload in the basket..... 1 person or 200 kg  
 Relative rotation to the track centerline ..... 90° / 38°

