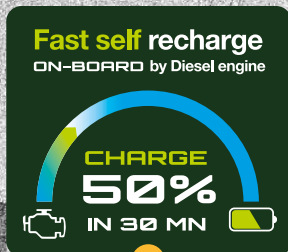


# SKY C14

Green-e

## An unique boom design to overcome the limitation on Catenary Systems



CRAWLER  
VERSION



The SKY C14 is a concentrate of innovation at the service of catenary systems. It is the first rail/road basket with the full NEOTEC DNA. The custom boom is specifically designed to work around the OHL without restriction. In addition, our renowned rubber track system provides quick access to the track. This combination makes it a unique unrivalled machine on the market.

### CRAWLER VERSION



### 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 in road mode ..... 7 780 x 2 850 x 2 540 mm  
 Weight in operation ..... from 12 000 kg  
 NEOTEC connectivity system ..... GPS, warning, diag

### OFF-ROAD MODE

Rubber track x 2 ..... 2 500 x 400 mm  
 Hydrostatic drive ..... 1 motoreducer/track  
 Off-road speed ..... From 0 to 1,5 kph  
 Gradient capability ..... Up to 45 % on stable ground

### RAIL MODE

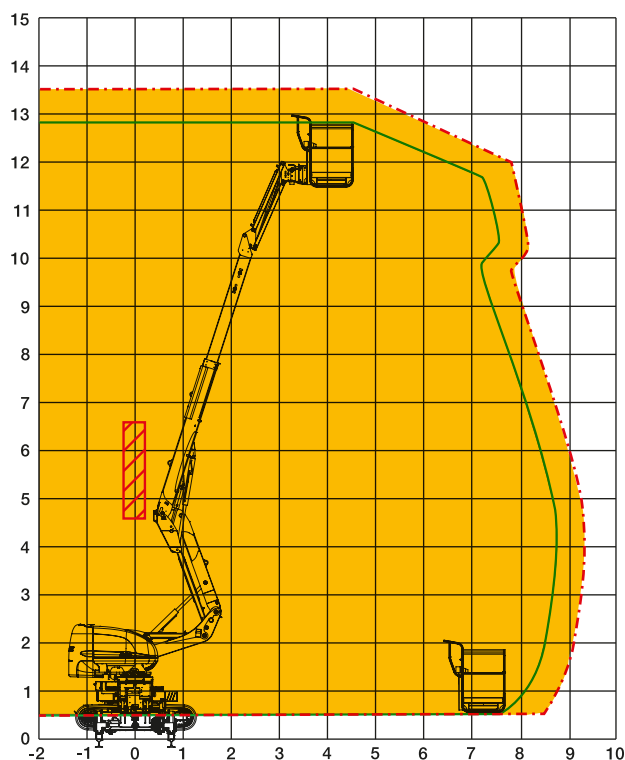
Driven and braked axles ..... x 2 NEOTEC EPV 14.32  
 Oscillating axle with hydraulic locks ..... x 1  
 Brakes (1 HD drum/axle)..... Hydrostatic/Service/Park  
 Diameter of railway wheels ..... Ø 580 mm  
 Max gradient ..... 1/25 - 40‰/60‰ (option)  
 Max cant..... 200 mm  
 Max working speed ..... 5.0 kph  
 Max travelling speed..... 16 kph

### LIFTING BASKET

Max working height ..... 13.70 m  
 Max working outreach ..... 8.70 m  
 Basket dimensions..... 1 800 x 930 mm  
 Max payload in the basket ..... 3 persons or 400 kg

### OPTIONS

Equipotential mast or Measurement mast  
 220/110V-3.5kVA Genset - Emergency petrol power pack  
 Multigauge axle (twin disc brake); from 1 000 to 1 668 mm



With its special railway design, the Delta boom makes possible to bypass the obstacle made by the contact line and allows to use the complete kinematics of the boom without restriction.

**PAYLOAD**  
**400 KG**

