

An unique boom design to overcome the limitation on Catenary Systems



ZERO EMISSION
WORKING MODE
Green-e

Fast self recharge
ON-BOARD by Diesel engine

CHARGE
50%
IN 30 MN

OR

220V-16A
ON-BOARD - PLUG-IN

CRAWLER
VERSION

N°1
DELTA
BOOM
WORLDWIDE

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

TECHNICAL DATA

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

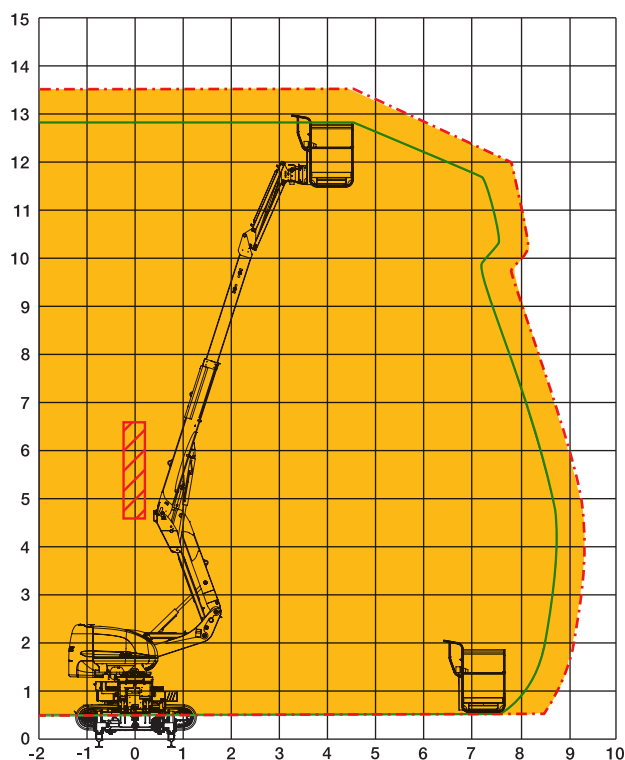
Driven and braked axles x 2 NEOTEC EPV 14.32
 Oscillating axle with hydraulic locks x 1
 Brakes (1 HD drum/axle)..... Hydrostatic/Service/Park
 Diameter of railway wheels Ø 580 mm
 Max gradient 1/25 - 40‰/60‰ (option)
 Max cant..... 200 mm
 Max working speed 5.0 kph
 Max travelling speed..... 16 kph

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

