

The most flexible hi-rail basket

Thank to it special Delta boom



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

WHEELED
VERSION

N°1
DELTA
BOOM
WORLDWIDE

Authentic game changer, the **SKY D14** receives the unique concept of the Delta boom, specially designed for railway jobs. Thank to it, the contact line's cable is no longer an obstacle to safety reach all areas of the OHL. A machine in the continuity of the revolutionary SKY C14 itself based on the experience of the proven SKY W16.

The SKY D14 is the railway solution making productivity and safety difference.



**WHEELED
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 7 730 x 2 595 x 2 500 mm
 Weight in operation from 12 000 kg
 NEOTEC connectivity system GPS, warning, diag

TECHNICAL DATA

OFF-ROAD MODE

Transmission 4 wheels drive
 Steering 4 wheels steering
 Off road speed 6 kph
 Gradient capability 25%

RAIL MODE

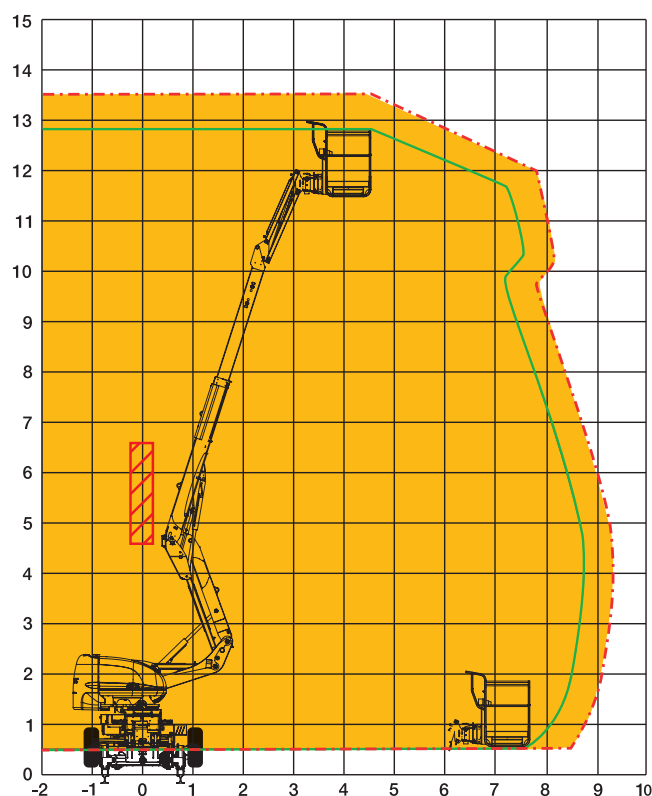
Driven and braked axles x 2 NEOTEC EPV 14.32
 Oscillating axle with hydraulic locks x 1
 Brakes (1 HD drum/axle) Hydrostatic/Service/Park
 Diameter of railway wheels Ø 580 mm
 Max gradient 1/25 - 40‰/60‰ (option)
 Max cant 200 mm
 Max working speed 5.0 kph
 Max travelling speed 16 kph

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
 Special storage boxes
 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

