

SKY C10

Power-e

Compact, but punches above its weight

And combines agility and clean performance



FULL
ELECTRIC
AUTONOMY



230 kg
507 lbs



zero
EMISSION

compact
CINEMATIC



3,5T
ROAD
TRAILER

Easy and safe to put on track anywhere thanks to the crawler concept, the special Delta boom design to bypass the catenary, offer a maximized agility and compacity to the SKY C10.

The Hybrid concept, developing 15 kW allows to work in closed areas and urban environments with Zero emission and Zero noise.

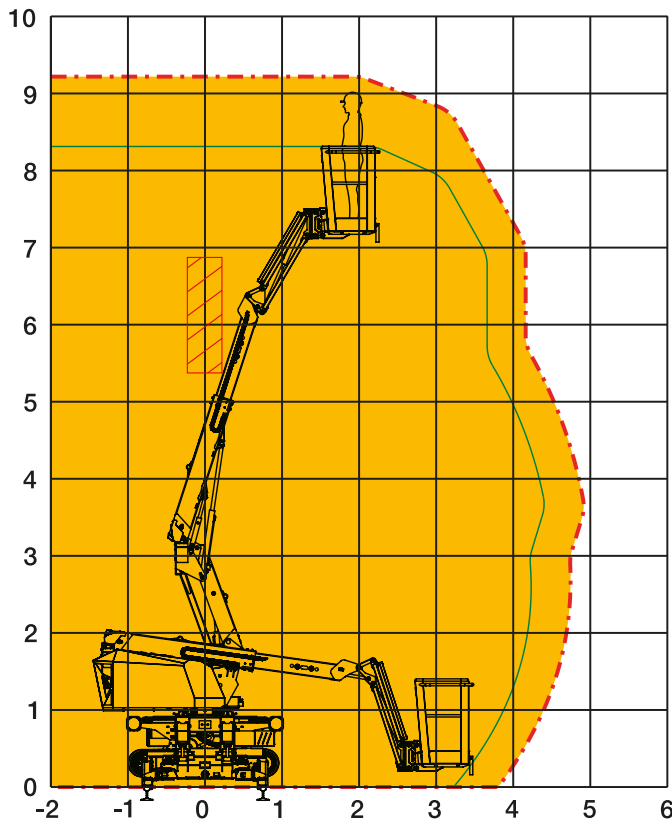


Power-e PACK

Electric motor..... 15 kW
 Full electric autonomy Over 2 working shifts*
 Battery recharge by Diesel - Full cycle < 3 hours
 Plug-in - Full cycle 4.5 hours 110/220V-16A
 YANMAR Diesel engine - STAGE V 7 kW
 *Following standard working cycle

GENERAL DATA

Dimensions in road mode.... 3 938 x 2 385 x 1 908 mm
 Weight in operation from 2 800 kg
 Easy access from the ground < 300 mm
 Easily transportable on road On road trailer 3,5 t



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.

OFF-ROAD MODE

Rubber track x 2
 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 02.15
 Oscillating axle with hydraulic locks x 1
 Brakes (wet multi disc/axle) .. Hydrostatic/Service/Park
 Max gradient 1/25 - 40‰ (option 60‰)
 Max cant..... 200 mm
 Max working speed 5 kph
 Max travelling speed up to 16 kph
 Diameter of railway wheels 330 mm

LIFTING BASKET

Max working height 9.20 m
 Max working outreach 5.00 m
 Basket dimensions..... 1 300 x 630 mm
 Max payload 2 persons or 230 kg

Plug-in recharge
110/220V-16A

20%
> 95%

in 4,5 hrs

Recharge by Diesel engine

20%
> 95%

< 3 hrs

Power-e CONCEPT

| | |
|----------------------------|--------------------------------|
| 100% Electric | Hybrid |
| | |
| FUEL : 0 L CO2 : 0,5 kg | FUEL : 1,6 L CO2 : < 4,5 kg |

-100%

CO2 -95%

Compared with an equivalent 100% diesel machine