

**SKY C10**  
*Hybrid-e*

# Compact, but punches above its weight

And combines agility and clean performance



Easy and safe to on-track anywhere with its tracked chassis, special boom design to bypass the catenary, compact and agile, its hybrid engine developing 10+7 kW allowing you to work in semi-closed spaces (tunnels, station concourse etc) and urban environments with zero emissions and zero noise\*.



Dimensions in road mode.. 3938 x 2385 x 1908 mm  
 Weight in operation ..... 2 800 kg  
 Easy access from the ground ..... < 300 mm  
 Easily transportable on road ..... By road trailer 3.5 t

### HYBRID POWER PACK

Electric motor.. 10 kW continuous - 17 kW corner power  
 Battery autonomy ..... Approx. 6/8h  
 Recharging ..... By diesel engine or 220V plug-in  
 Diesel engine ..... YANMAR  
 Power..... 7 kW à 3 000 tr/min

### OFF-ROAD MODE

Rubber track ..... x 2  
 Hydrostatic drive ..... 1 motor / track  
 Off road speed ..... From 0 to 2,4 kph  
 Gradient capability ..... Up to 45% on stable ground

### RAIL MODE

Driven and braked axles .... x 2 - NEOTEC EPV 02.15  
 Oscillating axle ..... x 1  
 Transmission ..... x 2 hydrostatic + gear motor  
 Brakes ..... multi discs brakes  
 Max gradient ..... 1/25 - 40‰  
 Max cant..... 200 mm  
 Max working speed ..... 5 kph  
 Max travelling speed ..... up to 18 kph  
 Diameter of railway wheels ..... 330 mm

### LIFTING BASKET

Max working ..... 9.20 m  
 Max working outreach ..... 5.00 m  
 Basket dimensions..... 1 300 x 630 mm  
 Max payload ..... 200 kg (or 2 operators + tools)

