

NEOTEC C10

# CRAWLER MEWP RRV



## HYBRIDLINE

## OFFERING A GREEN SOLUTION FOR OVERHEAD RAILWAY WORKS

The Neotec C10 presents an eco-friendly solution for all railway projects. This compact and efficient system harnesses hybrid technology to enhance productivity today while keeping future needs in focus. Its forward-thinking design ensures sustainable performance in the ever-evolving railway industry.

The C10 stands out for its exceptional capabilities on and off the track. It effortlessly aligns with the track at a 90-degree angle, streamlining the process of getting on track. This feature not only facilitates track overlap but also ensures a quick and hassle-free track release when needed.

### HYBRID

**Electric Motor:** 10-17 kW

**Charge time:**

- On power supply = ~5h / 230V 10A
- With the engine = ~3h

**Diesel engine:** YANMAR 1 Cylinder Stage V

**Power:** 6.3 kW at 3,000 rpm

**Cooling:** Air

**Tension:** 12 V Starting the engine

**Diesel tank:** 10L

**Consumption:** 1L / hour

# KEY BENEFITS

## OVERHEAD LINES APPLICATIONS

A lifting kinematic especially designed for the Catenary Networks. The kinematics of the arm allows a total deployment even under the contact wire.

Access to all working areas including:

- Contact wire / Messenger wire / Dropper
- Bracket / Cantilever / Registration arm / Steady arm
- Contact wire of the adjacent line
- Rigid Catenary and Tunnel

+ REDUCTION OF CO2 EMISSIONS

+ “FLEXIBLE” HYBRID MODES

+ COMPACT RAIL SOLUTION

+ EASILY & QUICKLY ON/OFF TRACK

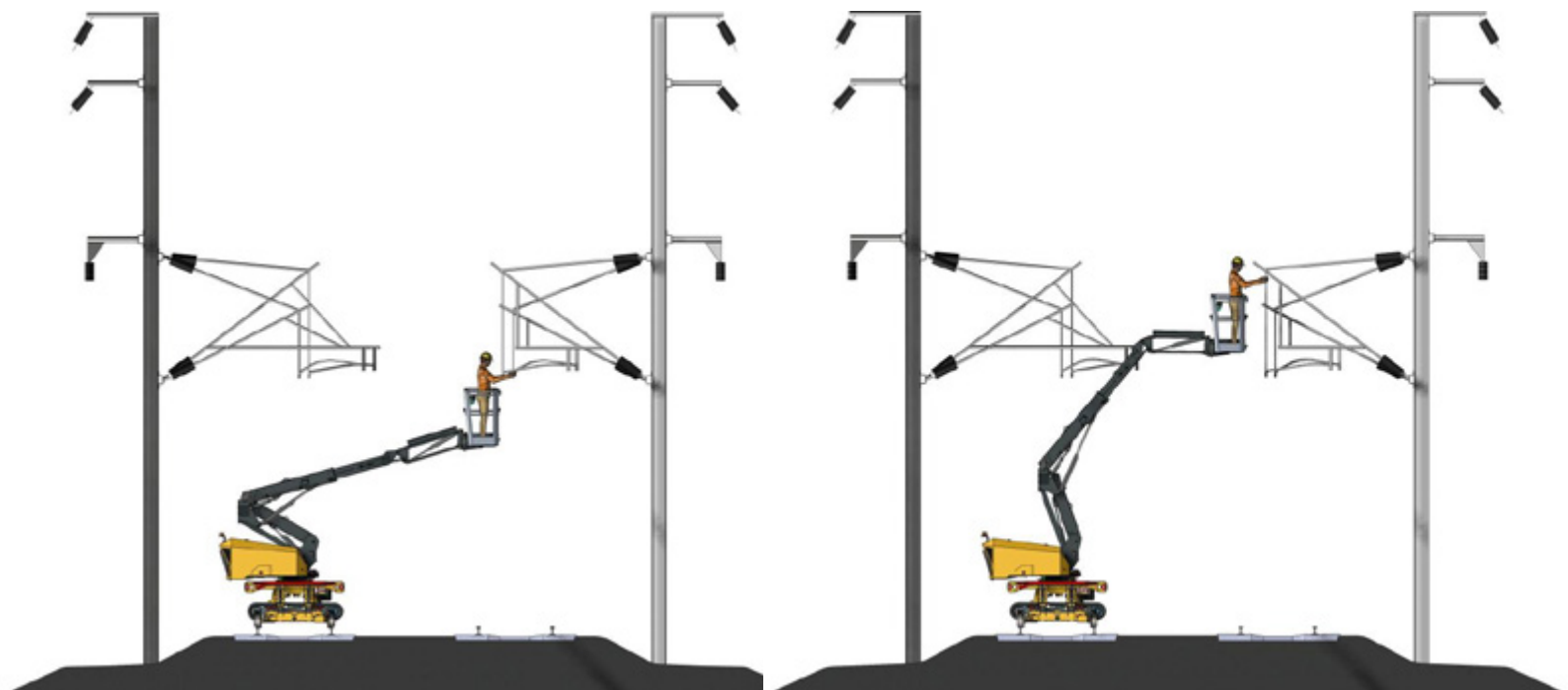
+ 6-8 HOURS WORK ON SINGLE CHARGE

+ LESS FUEL NEEDED

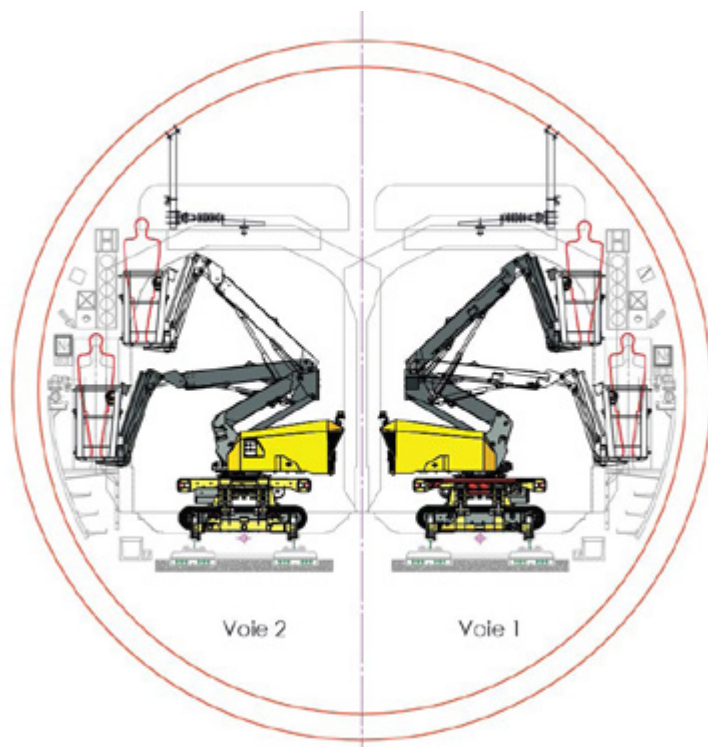
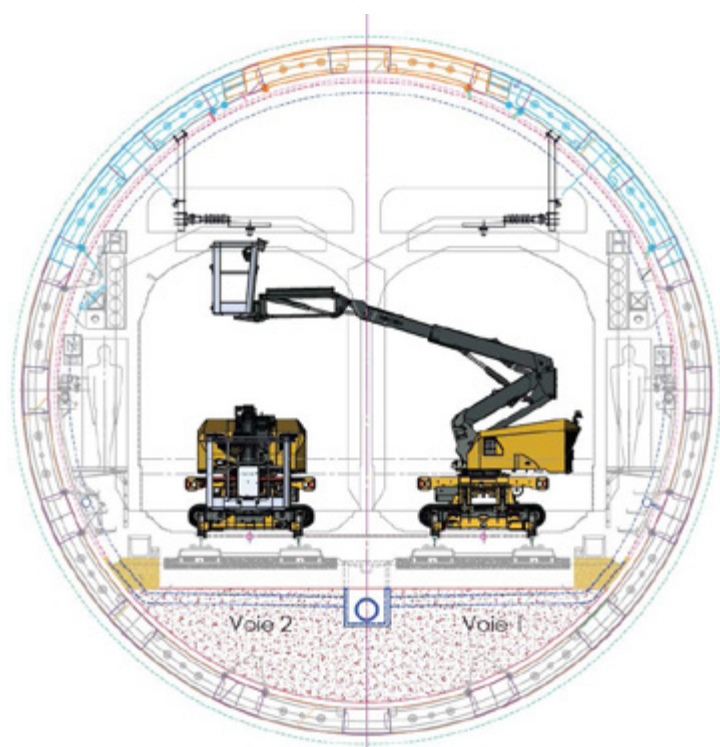


# WORKING SPECS

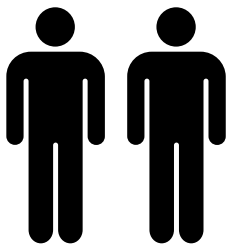
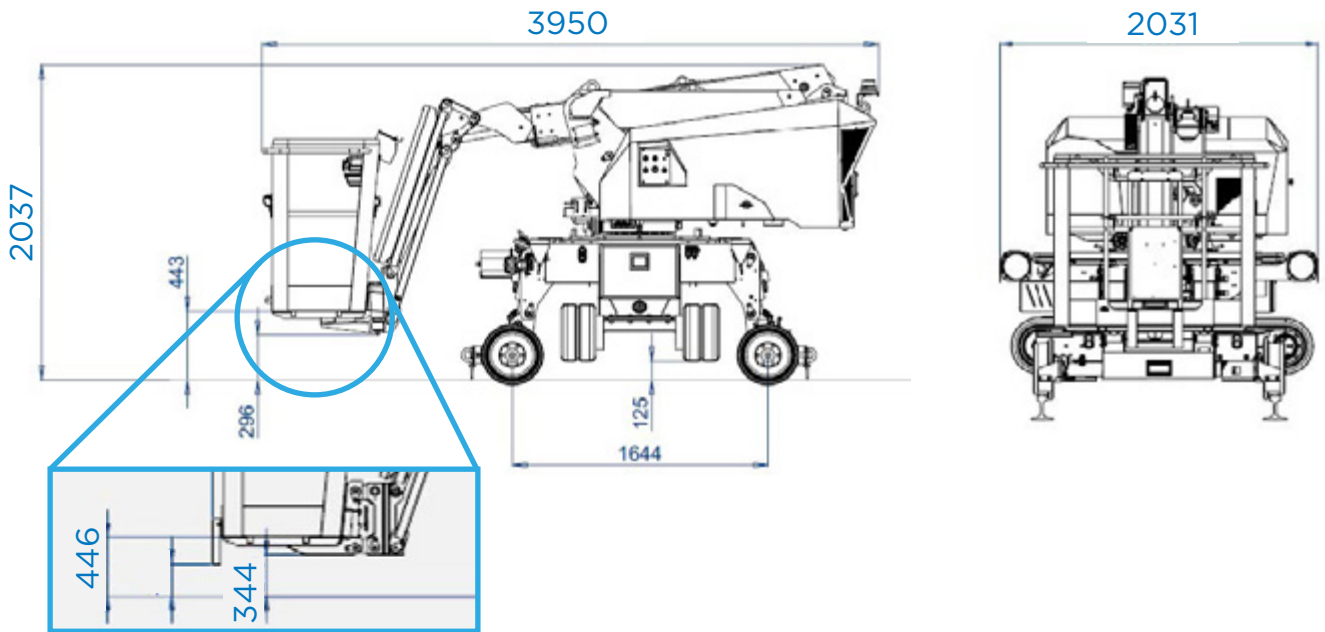
## OVERHEAD LINES



## RIGID CATENARY AND TUNNEL



## OVERHEAD LINES



**TWO  
PERSON  
CAPACITY**



**200 KG  
OVER 54MM CANT**



**230 KG  
UNDER 54MM CANT**

