



## X-LAD PLUS



The X-LAD PLUS, compact and lightweight vehicle, was developed to allow simple and easy access to the catenary networks.

### TECHNICAL DATA

#### MAIN CHARACTERISTICS

Diesel power engine..... 17.7 kW  
 Dimensions..... 2 410 x 2 485 x 3 019 mm  
 Weight in operation..... From 2.785 kg

#### OFF-ROAD MODE

Caterpillar tracks..... 1 780 x 240 mm  
 Hydrostatic transmission...1 geared motor/rubber track  
 Off-road speed..... 5.5 kph  
 Gradient capability..... Up to 57% on stable ground

#### RAIL MODE

Powered and braked axles..... x 2  
 Max gradient on rail..... 40 %  
 Max cant on rail..... 180 mm  
 Max speed on rail (working)..... 6 kph  
 Max speed on rail (travelling)..... 18 kph  
 Diameter of railway wheels..... Ø 325 mm

#### SCISSORS PLATFORM

Max working height..... 8.00 m  
 Max working outreach..... 3.40 m  
 Platform dimensions..... 2 485 x 600 mm  
 Max payload..... 2 people or 200 kg

### DIAGRAM

