



X-RAILER 6x4



The concept of the X-RAILER 6x4 chassis enhances productive outputs using a variety of modular equipment options mounted on a base unit for an easy on/off tracking and provides safe access when constructing or renewing railway catenary networks. This combination with the NEOTEC's hydrostatic railway driveline, provides the X-RAILER with the best in terms of rail stability with exceptional carrying capacity.



TECHNICAL DATA

MAIN CHARACTERISTICS

Power..... 430 hp
 Max authorized vehicle weight..... 26 000 kg

RAIL MODE

Rail axle
 Nominal wheel diameter..... Ø 580 mm
 Engine..... None
 Brake..... Drum brake (vacuum braking)

BOGIE

Nominal wheel diameter..... Ø 580 mm
 Engine..... Two hydraulic motors
 Brake..... Two drums brakes (vacuum braking)
 Max gradient on rail..... 40‰
 Max cant on rail..... 200 mm
 Max speed on rail (working)..... 11.5 kph
 Max speed on rail (travelling)..... 32 kph

PLATFORM

Type of platform..... PF.GAMMA.65.10
 Weight of platform empty..... 6 000 kg
 Max wind speed..... 45 kph
 Max working height..... 6.25 m
 Platform dimensions..... 5 255 x 2 300 mm
 Max payload..... 5 people or 1 000 kg
 Max platform rotation..... 180°

The sub-frame is the structure, to which the platform and the rear bogie are fixed.

DIMENSIONS

