



Technical Data

Base Vehicle Requirements

Vehicle Type	6x4 Truck.
Wheelbase	5300mm minimum

On-Rail Drive

Drive Type Option 1	Rear road tyres with no drive from platform.
Drive Type Option 2	Rear road tyres with creep-drive from platform.
Drive Type Option 3	Fully-Elevated Hydrostatic
Max speed on rail (working)	6 km/h
Max speed on rail (travel)	40 km/h (Tyre drive)

Platform

Weight of platform	6000kg
Max wind speed	45km/h
Max working height	6.25m
Platform dimensions	5255mm x 2300mm
Platform rotation	180° (+/-90°)
Max payload	1300kg

The Aries truck-mounted scissor is available either as a fixed body or demountable using container locks. The Hyrail system may be fitted either in-front of the cab or behind the cab dependent on the base vehicle.

Drive from the platform is possible with either tyre-drive or fully-elevated hydrostatic options. The tyre driven version can be fitted with an innovative creep drive system to provide precise control of the road tyres.

Optionally the platform may include up to two extendible sections to further increase the working envelope.

