



Technical Data

Base Vehicle Requirements

Vehicle Type	MAN TGS 6x4
Wheelbase	5100mm

On-Rail Drive

Drive Type	Fully-Elevated Hydrostatic
Max speed on rail (working)	3 km/h
Max speed on rail (travel)	50 km/h

Work Platform

Horizontal reach (with stabiliser legs)	Up to 18m
Horizontal reach (without stabiliser legs)	Up to 10m
Working height above rail	Up to 20m
Working height below rail	Up to 15m
Basket capacity	600kg maximum
Platform dimensions	1600mm x 1000mm
Platform rotation	180° (+/-90°)
Demountable work basket	Optional
Winch	Optional

The Aries truck-mounted high capacity elevated work platform is built on the highly capable MAN TGS 6x4 truck chassis and utilises a four-wheel-drive hydrostatic rail bogie at the rear to provide optimum on-rail stability and easy on-tracking.

The work platform is attached to a crane that has been specifically designed for use on-rail with a highly inverted boom which, may be positioned almost vertically above the vehicle. The basket may be detached if required to allow the use of the crane and optional winch to load and unload the vehicle or support overhead infrastructure components.

Crane Capacity

Max. lifting moment	104.0 kNm (10.6 mt)
Max. hydraulic outreach	17.1 m
Slewing angle	continuous

