





## Introduction

Colmar Technik road-rail loaders are distributed and supported exclusively throughout Australia and New Zealand by Aries Rail.

Colmar have manufactured over 2000 road-rail loaders over 30 years and are the number one manufacturer in Italy and the UK where several contracting companies operate large fleets of road-rail machines.

## Drilling

For drilling applications, the machine is fitted with a telescopic piling drill attachment to which a replaceable auger is fitted. Vertical alignment of the drill is guaranteed by the load management system which, is fitted to the machine as standard.

All drilling functions are performed by the operator from the cab with only occasional removal of spoil from the auger required by an assistant on the ground

- Hole depth to 5m
- Auger diameter up to 1200mm
- Suitable for various ground conditions



## Vibro Piling

For piling applications, the machine is fitted with a vibrating pile driving attachment. Vertical alignment of the drill is guaranteed by the load management system which, is fitted to the machine as standard.

All piling functions are performed by the operator from the cab

- Tubular piles up to 760mm diameter
- Timber pile up to 420mm
- H Beams up to H500
- Suitable for various ground conditions



## Pile Hammering

For pile hammering applications, the machine is fitted with an impact hammer. Vertical alignment of the drill is guaranteed by the load management system which, is fitted to the machine as standard.

All hammer function are performed by the operator from the cab.

- Pile diameter up to 1200mm
- Impact frequency up to 100 per minute
- Suitable for various ground conditions



## Mast Erection

Masts may be handled either with the Rhino horn or manipulator attachments.

The rhino horn is a boom extension attachment that greatly increases the working height and allows longer masts to be lifted into position.



The manipulator is controlled from the cab and allows the operator to precisely pick-up the mast from any position on the ground or a wagon then position a mast on the plinth.

Using the manipulator, a mast can be picked from the ground, erected and fastened to the plinth in less than 4 minutes.





## Other Tasks

The Colmar range of road-rail loaders are versatile machines capable of performing a wide range of infrastructure construction and maintenance tasks.

- Tunnelling
- Ballast handling
- Panel and sleeper handling
- Tamping
- Rollingstock recovery

