

REMOVABLE CAR-CARRIER

# EUROLOHR

# 100



# AVANTAGES

The result of an extended research and unprecedented technological development in the field of car-carriers, the EUROLOHR has been the undisputed leader on the European market since 1996.

As a convoy endowed with a pertinent design, it answers the expectations of transportation professionals.

Its concept is unique and revolutionary: a shorter body and a longer and lower trailer provide for optimal load capacity.

The physical dissociation between tractor and body, as well as the interchangeability with several EUROLOHR models, provide a great flexibility of use.

## **A body removable in a few minutes**

- possibility of tractor swapping during long distance trips
- shortened delivery periods
- replacement of motor component without immobilising the convoy
- can be quickly coupled to an authorised double-type tractor with a wheelbase ranging from 3 700 to 3 900 mm

## **New logistic and financial solutions**

- better residual value of the motor component

## **More load volume**

- car-carrier convoy which can be adjusted to the actual need thanks to its modularity

## **Depending on the model, EUROLOHR provides a load capacity of:**

- 8 to 9 large cars
- 9 to 10 medium cars
- up to 12 small cars

## **Possibility to customise the convoy according to users needs**

The convoy is characterised by a modular design. The various possible configurations enable to meet vehicle transportation logistics.

## **A long trailer**

The trailer, thanks to its maximum dimensions (12m), provides a greater load volume than a trailer that has been traditionally configured (carrier + trailer) and the loading angles are more favourable. The usability quality is improved and the load capacities can be much increased while still complying with the various roadway regulations.

## **Advantage of the concept of « removable body »**

The body is a standalone structure separate from the tractor and can be quickly removed by means of standard fifth wheel corrections. The advantages of such a concept are:

- shortened delivery period upon tractor reception
- quick body transfer
- separate maintenance of roadway tractor possible without immobilising the entire car-carrier unit

The removable body also provides the possibility to put into place new logistical schedules: tractor swapping in long distance trips, loading in hidden time, etc.

## **A road tractor**

Use of an authorised double-type tractor provides the following advantages:

- compatibility with an ISO semi-trailer
- better resale value on the second-hand market
- financial flexibility and advantages by subcontracting the tractor (rental) : impact on salary costs, maximum use of car-carrier, greater investment capacity, commercial reciprocity (choice of brand).





# FEATURES

Thanks to its intelligent design and its lightness, the EUROLOHR is also the essential transit solution in some countries, in particular from the point of view of loading dimensions as well as gross vehicle weight.

Indeed, the configuration of the EUROLOHR avoids the overload phenomenon on the tractor, a constraint that exists for many traditional convoys.

The use of quality components, coupling with anti-yawing device, braking with EBS electronic proportioner, provide it with a dignified behaviour enabling the vehicle to safely circulate on roads.



Length	Compliant with EC road regulations
Width	2 550 mm
Gross vehicle weight of trailer	17 000 kg, 18 000 kg and 19 000 kg (acc. to customer need)
Load capacity	8 to 12 light cars
Number of body models	6
Number of trailer models	4
Lifting systems	screw or cable, or ST compass at the end of the trailer
Lohr's playless coupling with anti-yawing device	
Dual tyres	245/70 R 17,5
Axles with ABS braking + EBS system including anti-tipping in rolling	

Manual adjustment of the suspension on trailer equipped with the automatic return into road position safety feature if the speed is greater than 10 km/h	
Aluminium stacking ramp, Length 2 000 mm	2
Steel loading rails	2
Aluminium extensions	4
Wheel wedges	29 (of which 13 are straight and 16 are bevelled)
Lohr wheel straps with end ratchets	20
Surfacing	gravel protection and anti-shock paint or galvanisation
Option examples :	
- trailer suspension adjustment possible from the cab	
- stopping and starting-up of motor	

