

REMOVABLE CAR-CARRIER

# EUROLOHR

# 300



# ADVANTAGES

The EUROLOHR 3.00, inspired by the experience and the know-how of the EUROLOHR 1.00, complements the range of removable bodies with innovating distinctive features.

Anxious to better meet the expectations of carriers, this convoy includes a trailer with self-sustaining frame that enables to load more with improved performance levels.

This convoy is able to offer excellent benefits on both average and long distances, without making it necessary to perform transhipments of cargo or adjustments because of the specific dimensions imposed by countries it crosses. Moreover, its interchangeability with the EUROLOHR 1.00 offers a great flexibility of use.

## **More load volume**

- a trailer with self-sustaining frame

## **Time gain**

- simplicity of use
- new loading method
- variable height of the track at the level of the trailer wheel arch

## **Optimised load distribution**

### **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

### **A more economical and performing running gear**

- single tyres 275/70 R 22.5
- axles equipped with disk brakes
- wheel arch of large width

### **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

### **The user composes his car-carrier according to his needs**

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

### **A long trailer**

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

### **Advantage of the “removable body” concept**

The body with a standalone structure separate from the motor frame can be quickly removed by means of standard fifth wheel corrections. The advantages of such a concept are as follows:

- shortened delivery period upon tractor reception
- quick body transfer
- separate maintenance of road 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 traction (rental) : impact on salary costs, maximum use of car-carrier, greater investment capacity, commercial reciprocity (choice of brand).





# FEATURES

Thanks to the trailer with self-sustained frame, disk-braking axles, single tyres of dimensions practically similar to that of the tractors being used, the quality of its finish, the choice of top-scale technical components and the increased safety level, users of the EUROLOHR 3.00 benefit from the mastery of a concept invented by Lohr Industrie that revolutionises the world of cars.

The identity of the EUROLOHR 3.00 participates in the success of modern logistics.



Length	Compliant with EC road regulations
Width	2 550 mm
Gross vehicle weight of trailer	22 000 kg
Load capacity	8 à 12 light vehicles
Number of body models	6
Number of trailer models	3
Lifting systems	screw or cable
Lohr's playless coupling with anti-yawing device	
Single tyres	275/70 R 22,5
Braking with disks mounted on axles with ABS braking + EBS system including anti-tipping in rolling	

Manual adjustment of 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, Lg. 2 000 mm	2
Steel loading rails	2
Wheel wedges	29 (of which 13 are straight and 16 bevelled)
Lohr wheel straps with end ratchets	20
Surfacing	Gravel protection & anti-shock paint or galvanisation

- Option examples :
- trailer suspension adjustment possible from the cab
  - stopping and starting-up of motor

