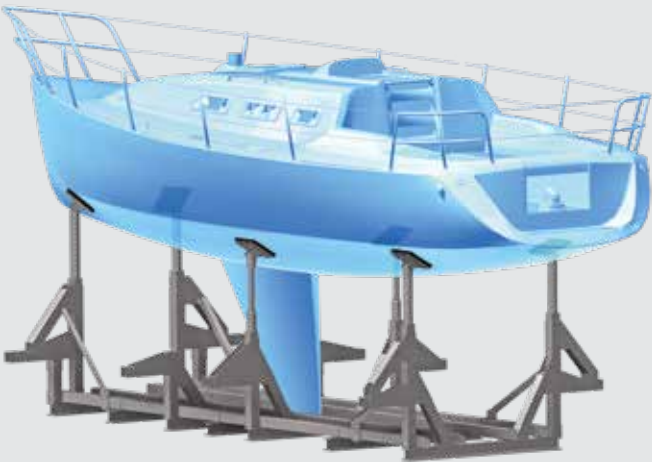


The handling and storage of units weighing more than 8T on-site poses numerous productivity and safety challenges.

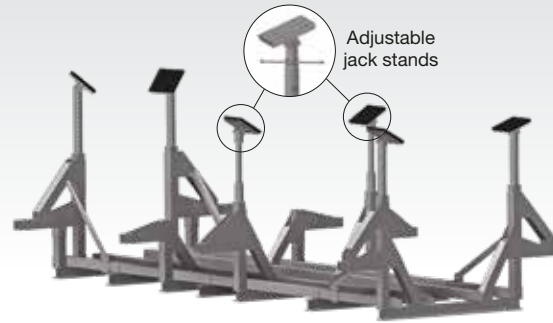
Traditional storage on a keel with lateral chocking is a complex and risky operation. It requires a crane solution for each handling operation and several hours of work involving multiple operators.

In order to maintain competitiveness and the efficiency of construction sites and dry ports we recommend the implementation of the **storage system and handling equipment KOALA**

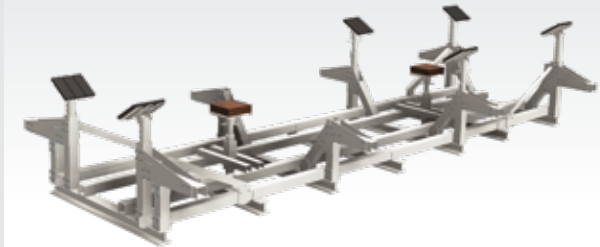


A self-contained storage cradle from 8T to 20T

On which the unit is craned which provides the boat with a very optimized and secure storage



KOALA sailboat



KOALA motorboat cradle

KOALA Crib

Available in 2 versions and 2 sizes motorboats and sailboats, 10T and 20T.

Made of pre-treated* steel, modular and riveted. The cradle is pre-assembled in the factory facilitating transportation.

The final assembly is carried out by our team directly on site, upon delivery

The 20T cradles are also equipped with 2 intermediate candles with a fine screw in order to adjust it in height to all hulls.

Built-in sailboat keel support in the cradle.

Options

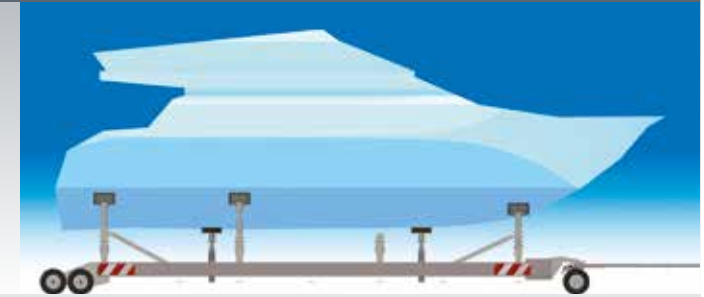
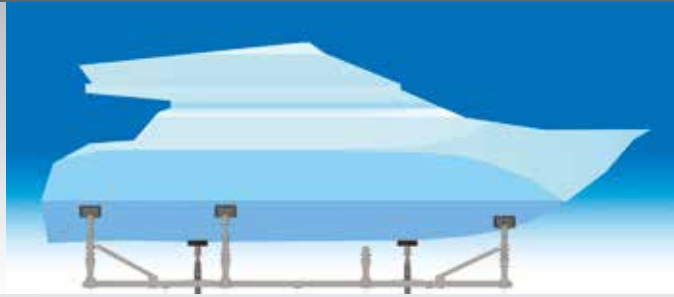
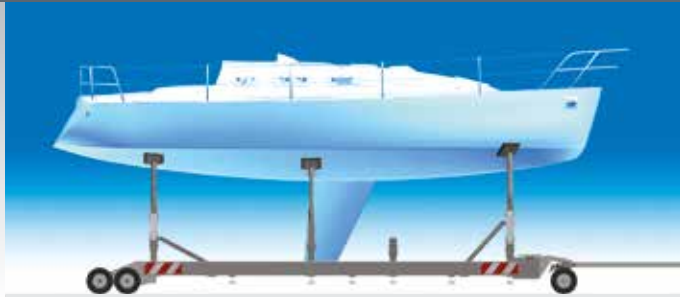
- 100% Hot Galva surface treatment
- Quadruple glides for fragile hull
- Pair of adjustable bow supports** (boat engine)

* The mechanically welded base is hot-dip galvanized (BS 1000 H), the structure is made of pre-treated tubes (700 H BS).

** For optimum safety, the KOALA motorboat cradle must be equipped with 2 support bow adjusters.

GENERAL CHARACTERISTICS						
Model	Capacity (kg)	Floor dimensions (LxW)	Height mini/maxi	Adjustable jack stands	Lifting points	Glides
MOTORBOAT CRADLE						
BEM 10T	1000	5000x1800		4	6	Triple
BEM 20T	2000	6000x1800	1226/2101	6 (2 réglables)	8	Triple
SAILBOAT						
BEV 10T	1000	5000x1800		4	6	Triple
BEV 20T	2000	6000x1800	1251/866	6 (2 réglables)	8	Triple

STORAGE AND HANDLING SYSTEM KOALA



A 20T or 24T hydraulic handling trolley
 Moves the entire cradle/boat in less than 30 minutes



CHS U series 20T hydraulic forklift

Designed specifically and exclusively for handling 10 T and 20 T KOALA cradles, the CHS U 20T series has **an industrially optimized design for this sole use.**

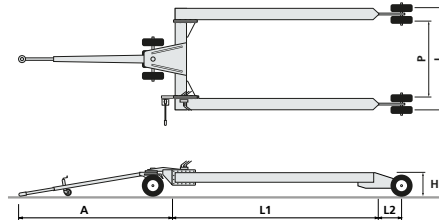
It is not designed to lift and transport boats without a cradle. For this use we recommend a CHS hydraulic trolley with Jack stands (see page 5).

With a compact useful length of 6500 mm and an internal width offering a free passage of 2000 mm, it is equipped with 5 hydraulic cylinders and a single friction front turret. The hydraulic cylinders are positioned so as to be able to lift the entire hydraulic trolley. They are supplied by a 3-way valve which allows the front or rear to be lifted further as required.

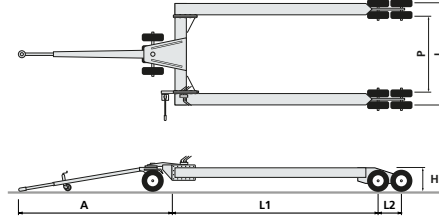
The load is distributed over 4 400 mm wheels at the front for greater stability and 4 400 mm wheels at the rear mounted on a single pivot allowing the lifting function.

The CHS U 20T series Chariot is also available as a «starter kit bundle» **CHS series U 20T + 10 KOALA cradles** of your choice.

CHS U serie 20T



CHS U serie 24T



CHS U serie 24T hydraulic forklift

This 24 T trolley is designed **for versatile use** in order to combine the handling of 10 T and 20 T KOALA cradles and the handling of motor boats on fixed cradles.

It is equipped with 6 counter-angled candles (optional sailboat), adjustable in height, in 100 mm increments. These are equipped with quadruple pads and the exclusive fine screw adjustment system, in order to adapt to all hulls.

With a useful length of 6500 mm and an internal width offering a free passage of 2000 mm, it has 5 hydraulic cylinders and a wide reach front turret for greater stability. The hydraulic cylinders are positioned so as to be able to lift the entire hydraulic trolley. They are supplied by a 3-way valve which allows the front or rear to be lifted further as required.

The load is distributed over 4 400 mm wheels at the front and 8 400 mm wheels at the rear mounted on pivots to ensure the lifting function. 4000 to 6000 mm telescopic drawbar and hydraulic front wheel lock as original equipment.

Hydraulic lifting: 12v71 mixed electric pump on battery, equipped with a backup pump and protective cover.

GENERAL CHARACTERISTICS

MODEL	Charge useful	Chassis width free interior (mm)	Chassis width overall (mm)	Useful length lifting (mm)	Overall length excluding drawbar (mm)	Telescopic drawbar (mm)	Height resting position	Height lifting	Candles against elbows	Number of wheels before	Number of wheels back	OPTIONS	
		P	I	L1	L1+L2	A	H	H				Wheel lock hydraulic front	Predisposition to road compliance: signage + light kit
CHS U serie 20T	20 T	2000	3200	6500	9000	4000/6000	500	200	-	4	4	•	•
CHS U serie 24T	24 T	2000	3200	6500	10800	4000/6000	500	200	6	4	8	Standard	•

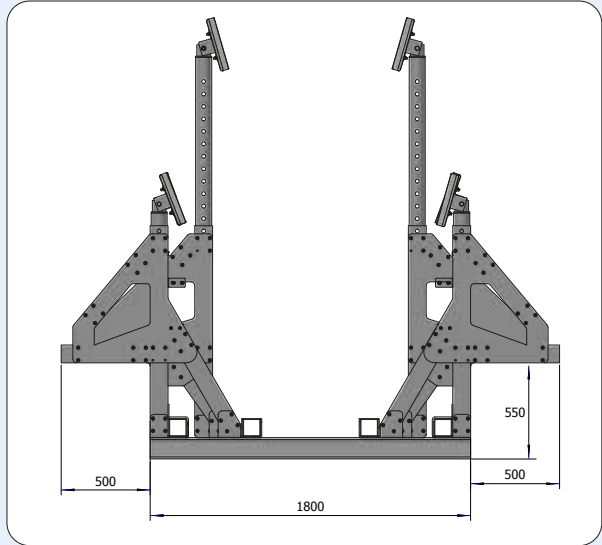
STORAGE AND HANDLING SYSTEM KOALA

Interchangeability and compatibility with existing fleets

KOALA Cribs

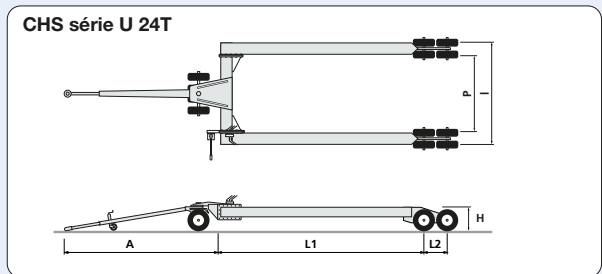
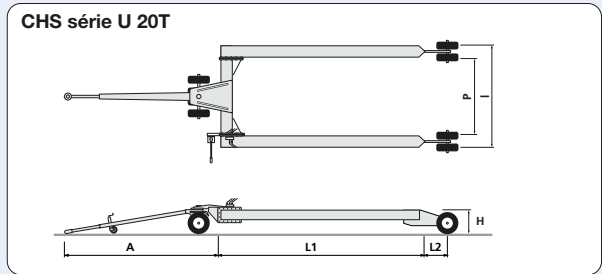
KOALA cradles are compact with a useful external width of 1800 mm, to be compatible with most existing trolleys. The design of the 500 mm long cradle lifting supports facilitates versatility in terms of handling means. They will usefully complement existing installations.

100% compatible with standard hydraulic cradles on the market.



CHS U Series Hydraulic Forklifts

The CHS U series 20T/24T trucks have an internal width (clear passage) of 2000 mm, allowing them to fit into most standard forklift cradles.



The KOALA system it is also:

STORAGE CAPACITY: +30%

STORAGE SECURITY AND HANDLING: 100%

COST REDUCTION



Reduced storage space
Eliminates access aisles.
Optimizes storage in the park.

An industrialized solution
For the same investment as a conventional one.