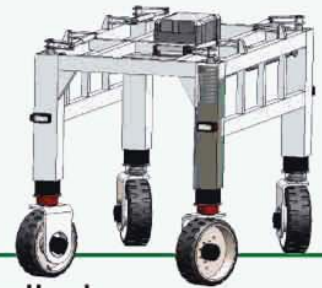


Bundle transporter



Mammut

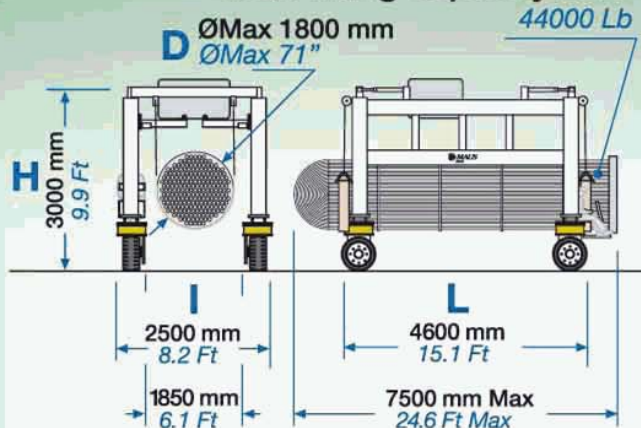
On-site self-propelled heat-exchanger transporter

This specially designed machine provides a brilliant solution to the problem of **moving tube bundles inside the plant** from the point where they are extracted to the **washing yard** or the internal workshop of the plant thus eliminating the use of trucks and mobile cranes and speeding up considerably the loading and unloading operations carried out just a few inches from ground level in **complete safety**.



- Sturdy**
- Less personnel**
- High driveability**
- High level of safety**

max lifting capacity 20 T



Bundles dimensions and max weight

1800
75

Tube sheet O.D.	D	mm	1800	71.0
Length		mm Ft	7500	24.6
* Max lifting capacity	T	Lb	20	44000

Overall dimensions and weight

1800
75

Width	I	mm Ft	2500	8.2
Height	H	mm Ft	3000	9.9
Length	L	mm Ft	4600	15.1
Weight		Kg Lb	5000	11000

Performances/working capacities

1800
75

Max speed (No load)	Kmh Mph	30	19
Max speed (Full load)	Kmh Mph	16	10
Max gradient		10%	

Motorization

1800
75

Motor type: diesel		Lombardini LDW 2204 T	
Cylinders	N°	4	
Displacement	cc	2199	
Boring	mm "	88	3.46
Stroke	mm "	90	3.56
Rpm		3000	
Power	Kw	49.2	
Maximum Torque	Kg/m Lb/Ft	18,7	135
Oil capacity	Lt US Gal	4,50	1.19

* Also available on request for 40 T (88000 Lb)

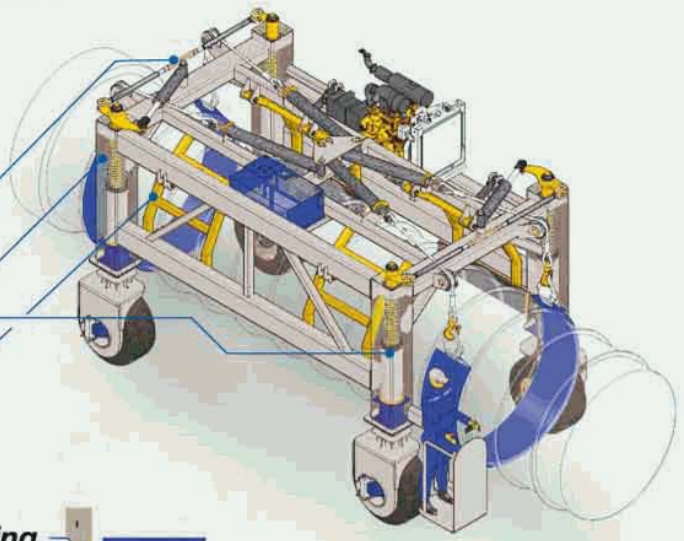
Mammut

Standard supply

- Lifting brackets
- Standing driving place
- Two steering driving wheels

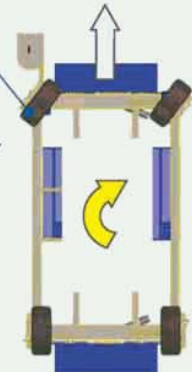
Optionals supply

- Rear steering
- Damping system of rear wheels
- Damping system of front wheels
- Bundle clamping jaws
- Driving seat
- Portable radiocommand



Two steering driving wheels

Standard supply for base execution.



Optionals

Four steering driving wheels

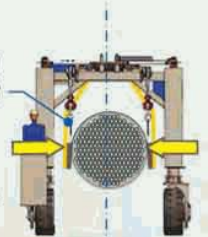
Full steering allows a lower ray with quicker movements. Moreover, it is possible to move transversally, very effective during the positioning.



Optionals

Anti-oscillation hydraulic vices

Bundle locking for eliminating the oscillation during the transport, allowing a safety and rapid movement.



Double portal frame

Designed in accordance with Class FEM A3 of the European Movement Federation and in respect of CE 98/33 rules.

Hydraulic lifting

The synchronization of hydraulic cylinders movement in combination with the ropes of transmission is controlled by manual levers at the driving seat.

Superelastic tyres

They reduce sensibly the noise, the vibrations, the deformations in full-load and the rolling friction with consequent fuel reduction. Extrremely cut resistant for a nearly nul maintenance.

Optionals

Four driving wheels, obtained with hydraulic motors of self-bracking type directly flanged and integrated on them

Damping system, allowing the tyre having always grip on the ground

Particularly indicated for disconnected grounds

