



Ampliroll® AL12

Key points



Innovative concept with tilting frame that is locked on the sub-frame in loading phase

Self-automatic mechanical lock to secure main arm and tilting frame in loading phase

Rear hydraulic body locking

Pre-drilled subframe

Pin mounted hook, easy to replace

Marrel Telescopic range

Truck GVW from 15 to 19T				A37	A38	A39	A40	A41	A42	A43	A44	A45	A46
	Container length : min	LG	mm	3500	3500	3500	3700	3700	3700	3900	3900	3900	3900
	max			4800	4900	5100	5200	5300	5400	5500	5600	5700	5800
	Container with fixed underride			4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
	Own weight		Kg	1200	1200	1200	1220	1220	1220	1250	1250	1250	1250

Standard configuration

Hooklift : Ampliroll with telescopic arm

- Lifting capacity 12 tons
- Body length mini and maxi are determined by the pre-study
- Hook height: 1425 mm
- Lifting hook is removable, mounted with two pins
- Hydraulic container locking system (external locking)
- Side rollers standard flange suited for 1060 mm rails width
- Pneumatic On / Off controls in cab
- Directional valve with pneumatic controls
- Rear roller mounted on tipping axis
- Safety functions :
 - Telescopic jib cannot be operated with closed rear hyd locking and with hook lift in tipping position
- Hydraulic, pneumatic and electrical functionalities are tested on each equipment
- Equipment is painted in dark primer

Hydraulics

Hydraulic cylinders manufactured by Marrel

Check valve for main cylinder

Direction valve with pneumatic controls

Safety device to prevent miss-use of the equipment

Mechanical structure

Steel with high tensile strength

Rear articulations strengthened for the high constraints

Welding by robot welders and machining of the articulations

Anti-corrosion treatment : grinding of all mechanical welding components

Safety and container locking

Rear hydraulic body locking (outside and inside)

In operation outside warning buzzer

Longitudinal stop on hook arm

Options and Accessories

- Hook with mechanical or pneumatic safety latch
- Hydraulic or mechanical front body locking
- Rear roller with large flanges
- Rear stabilizer roller

- Under run bumper telescopic PANTO or fixed
- Set of attachment brackets
- Fire extinguisher box
- Tool box



Your Dealer



MARREL SAS
Andrézieux-Bouthéon
March 2016

