

# AMPLIROLL® AL12



FASSI GROUP

## 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		Kg	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
	Own weight			1200	1200	1200	1220	1220	1220	1250	1250	1250	1250

Indicated figures in this document are for information only and can be changed without any prior notice.

## 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



**marrel**  
FASSI GROUP

Rond-Point Auguste Colonna  
B.P. 70056  
42161 Andrézieux-Bouthéon  
+33 (0)4 77 36 28 28



Edition : May 2018

Your Dealer