



Ampliroll® AL6

Key points

- Body with hook height 920 mm**
- Welded hook**
- High lifting capacity**
- Free tilting frame that acts as a power multiplier**
- Electronic controls**
- Hydraulic body locking**



Marrel Telescopic range

Truck GVW from 7.5 to 10T				A29	A32	A33	A34	
	Container length : min		LG	mm	2700	3000	3000	3000
	max				3800	4100	4200	4300
	Container with fixed underride				3200	3500	3600	3700
	Own weight				Kg	700	750	750

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 5.5 tons
- Hook height: 920 mm
- Body length mini and maxi are determined by the pre-study
- Welded lifting hook
- Side rollers standard flange - suited for 1.060 mm rails
- Hydraulic container locking system (external locking) located at the rear
- Electronic controls in cab with display
- Directional valve with electrical control box in cab - 24 V
- Protective cover of the directional valve
- Rear roller mounted on one single axis, common for tipping
- Mounting and testing in the factory
- Safety functions :
 - Telescopic jib cannot be operated with closed rear hyd locking and unit in tipping position
 - Rear hydraulic locking cannot be operated while tipping
- Equipment is painted in dark primer

Hydraulics

- Hydraulic cylinders manufactured by Marrel
- Check valve for main cylinder
- Direction valve with electrical controls 12 V or 24V and digital display for cab control
- 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)
- Operation instruction through the display

Options and Accessories

- Hook height 1425, class II
 - Model for 12 voltage current
 - Suitable for two rail width 850 and 1060 mm
 - Hook with mechanical safety latch
 - Working light as factory mounted
 - Tipping angle limitation device
 - Safety for under run bumper
- Under run bumper telescopic manual or fixed
 - Fire extinguisher box
 - Set of attachment brackets
 - Tool box



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