



Ampliroll® AL4

Key points



Body with hook height 920 mm or higher

Welded hook

Rail width 1060 or 850 mm (or combined)

Electronic controls

Tilting frame only for tipping

Hydraulic body locking

Marrel Telescopic range

Truck GVW up to 7.5 T			A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36
	Container length : min	LG mm	2300	2300	2300	2600	2600	2600	2600	2900	2900	2900	2900
	max		3100	3400	3600	3800	3900	4000	4100	4200	4300	4400	4500
	Container with fixed underride		2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800
	Own weight	Kg	605	615	625	635	645	655	665	675	685	695	705

Standard configuration

Hooklift : Ampliroll with telescopic arm 24 V

- Lifting capacity 4 tons
- Body length mini and maxi are determined by the pre-study
- Hook height: 920 mm
- Welded lifting hook without safety latch
- Hydraulic container locking system (external locking) located at the rear
- Fixed rear tilting frame concept ; used only for the tipping operation
- Side rollers standard flange - suited for 1.060 mm rails
- 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
- Hydraulic and electrical 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

- Wide range of equipment length
 - Suitable for two rail width 850 and 1060 mm
 - Hook with mechanical safety latch
 - Model with electro-pump power unit
 - Hook height 1425, class II
 - Finish painting
 - Safety for under run bumper
 - Tipping angle limitation device
- Set of attachment brackets suited to several trucks
 - Working light as factory mounted
 - Combined mounting with rear cab storage box
 - Fire extinguisher box
 - Under run bumper telescopic manual or fixed



Your Dealer



MARREL SAS
Andrézieux-Bouthéon
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