



Ampliroll® AL3 PA

Key points





Tilting hook arm for lower lifting angle

Optimized weight for more payload

Electronic controls

Hydraulic body locking

Marrel telescopic and articulated range

Truck GVW up to 5.5 T				A26	A28	A30
	Container length	LG	mm	2800	3000	3200
	Own weight		Kg	370	380	380

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

Standard configuration

Hooklift with articulated jib (Model 24 V)

- Hook height 920 mm - class 1
- Nominal lifting capacity 3 tons
- Lifting hook with mechanical safety latch - firmly welded on jib end
- Hydraulic container locking system (external locking)
- Rear rollers suited for bodies with longitudinal runners spaced at 1.060 mm
- Subframe width 862 mm
- Directional valve with electrical controls - 24 V
- Cab control with display and diagram to show equipment's position
- Protective cover of the directional valve and rear hydraulic locking
- Safety functions :
 - Telescopic jib cannot be operated with closed rear hydraulic locking and unit in tipping position
 - Rear hydraulic locking cannot be operated while tipping
- One central main cylinder with check valve
- Hydraulic, pneumatic and electrical functionalities are tested on each equipment
- Equipment painted in dark primer

Hydraulics

Hydraulic cylinders manufactured by Marrel
 Check valve for main cylinder
 Electrical cabine control with digital display
 Safety device to prevent miss-use of the equipment

Mechanical structure

Steel with high tensile strength
 Subframe with Z profil and crossmembers
 Rear reinforced articulations
Anti-corrosion treatment : grinding of all mechanical welding components

Safety and container locking

Rear hydraulic body locking from outside
 Operation instruction through the display
 Safety devices integrated into the control program

Options and Accessories

- Model with electro-pump power unit
 - Safety for under run bumper
 - Tipping angle limitation device
 - Working light as factory mount
 - Model for 12 voltage current
 - Finish painting
- Tool box
 - Under run bumper telescopic manual or fixed
 - Set of attachment brackets



Plant and head office

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