



## Ampliroll® AL26

## Key points



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

**Rear hydraulic body locking**

**Fast speed valve integrated as standard**

**Integrated dashpot in main cylinders**

**Pin mounted hook, easy to replace**



**Pre-drilled subframe**

**Pneumatic control in cab**

**Lifting capacity of 26T from ground level**

**Designed for harsh work**

## Marrel Telescopic range

Truck GVW from 26 to 32T				A55	A57	A58	A59	A61	A62
	Container length : min max	LG	mm	4600 6800	4600 7000	4900 7100	4900 7200	5000 7400	5000 7500
	Container with fixed underride			6000	6200	6300	6400	6600	6700
	Own weight		Kg	2750	2790	2830	2870	2890	2910

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

## Standard configuration

### Hooklift : Ampliroll with telescopic jib

- Lifting capacity 26 tons
- Hook height: 1425 mm
- Mini and maxi body length are determined by the pre-study drawing
- Lifting hook renovable (mounted with two pins on jib upper end)
- Rear rollers with large flanges, suited for bodies with longitudinal runners spaced at 1.060 mm
- Hydraulic container locking system (external locking)
- Pneumatic On / Off controls in cab
- Directional valve with pneumatic controls and cover
- Safety while tipping : Telescopic jib and rear hydraulic locking cannot be operated
- Integrated dashpot for retracting the main lifting cylinder
- One check valve flanged for two main cylinders and non-return valve on all hydraulic cylinders
- Fast speed for unloading empty bodies
- Rear roller mounted on separate half shafts
- The equipment are assembled and tested in factory
- Equipment is painted in dark primer

### Hydraulics

Hydraulic cylinders manufactured by Marrel

Integrated dashpot : slows the main cylinders

Check valve for main cylinder

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

## Options and Accessories

- Additional hydraulic valves (for cranes, rear tipper trailer, ...)
- Hook with mechanical or pneumatic safety latch
- Front hydraulic body locking device
- Rear axle suspension blocking synchronized with rear lock
- Rear stabilizer with independant controls and warning light
- Electro-pneumatical cab controls, ...

- Oil tank to be installed on truck sides or behind the cab
- Attachments brackets suited for the various truck model
- Rear under ride bumper PANTO, tiltable or fixed
- Side protections fixed or tiltable mount
- Tool box and expandable net carrier
- Fire extinguisher box – Working light
- Aluminium fender, ...



### Plant and head office

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