



# MARREL

FASSI GROUP



**AMPLIROLL<sup>®</sup> HOOKLIFT  
SKIPLOADER**

MARREL.COM

## LINES OF BUSINESS

# A BESPOKE APPROACH

TUNED TO EACH SPECIFIC SECTOR, MARREL PROPOSES BESPOKE EQUIPMENT FOR A BROADER RANGE OF APPLICATIONS AND OPTIMISED PERFORMANCE.



### ENVIRONMENT

Committed to sustainable development, Marrel dedicates its expertise and innovation to the environmental stakeholders (waste collection, recycling, metals, recovery). The challenge: increasing productivity of the business while guaranteeing a high level of safety in operation.



### PUBLIC WORKS

With versatility, high performance and power in mind, Marrel has developed a comprehensive range of products focused on the construction and public works sector. And for minimum downtime and maximum profitability, all the machines are designed to ensure utmost robustness and ease of maintenance.



### LOCAL AUTHORITIES

Whether for firefighting equipment, road maintenance or winter application, Marrel has it all covered. There is a whole range of products to meet all local authority-related versatility and reliability demands. The guarantee of being operational in all seasons and in all situations.



### ARMY

Since the 1990's, Marrel has been developing original ISO container transport and loading equipment and STANAG 2413-compliant military flatracks for the armed forces. A cleverly designed Ampliroll® hooklift means the container handling frame can be stored behind the cab and the hooklift also transfers and loads onto the trailer. The handling frame can be swapped for a Fassi crane.



### AGRICULTURE

The simplicity of use, the loading power and the robustness of the Marrel products are key characteristics for the farming sector. Add to these points the articulated jibs and you may find the perfect combination for agricultural applications.

# AMPLIROLL®

WHEN MARREL INVENTED AMPLIROLL® HOOKLIFT BACK IN 1970, IT HAD NO IDEA THAT 50 YEARS LATER, IT WOULD BE A WORLD STANDARD IN HYDRAULIC HOOKLIFTS... OFTEN COPIED BUT NEVER EQUALLED!

Ampliroll® hooklift combines an ingenious design with high pressure hydraulics, to obtain a range adapted to load and transport various dimensions. The streamlined design and quality materials used to produce the Ampliroll® hooklifts ensure high performance and second-to-none lifespan.

## AMPLIROLL® URBAN

AL3PA → AL6

P.4

## AMPLIROLL® FLEX

AL6 → AL12

P.6

## AMPLIROLL® HIGH

AL14 → AL32i

P.8

# SKIPLOADER

SECOND-TO-NONE PERFORMANCE!

Take a selection of high tensile strength steel, add fully mastered fabrication and simplicity of design and you end up with a Skiploader with one-of-a-kind handling performance.

## SKIPLOADER

MB14 → MB18

P.10

## FEATURES

- **Powerful** tilting frame concept
- Second-to-none **robustness** of the system
- **Versatility** in the applications
- **Excellence** in quality standard

## FEATURES

- **Performance** everywhere and over time
- **Flexibility** of use on the ground, in trenches and for tipping skips
- **Adaptability** to specific requirements
- **Competitiveness** with low maintenance costs



# AMPLIROLL®

# URBAN

A RANGE DESIGNED FOR TRADESMEN, SMES AND LOCAL AUTHORITIES, ETC., ADAPTED TO LCVS AND 7.5 TON GVW TRUCKS



Model shown: AL3PA A30

CUSTOMIZABLE 



## OPTIMISED PAYLOAD

The design and use of high-tensile steels reduce the weight of the Ampliroll® hooklift, making it one of the lightest on the market. This increases payload and improves productivity.

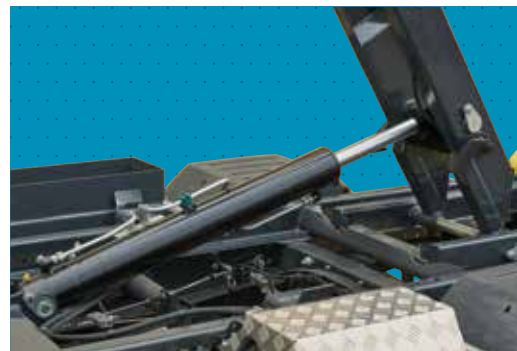


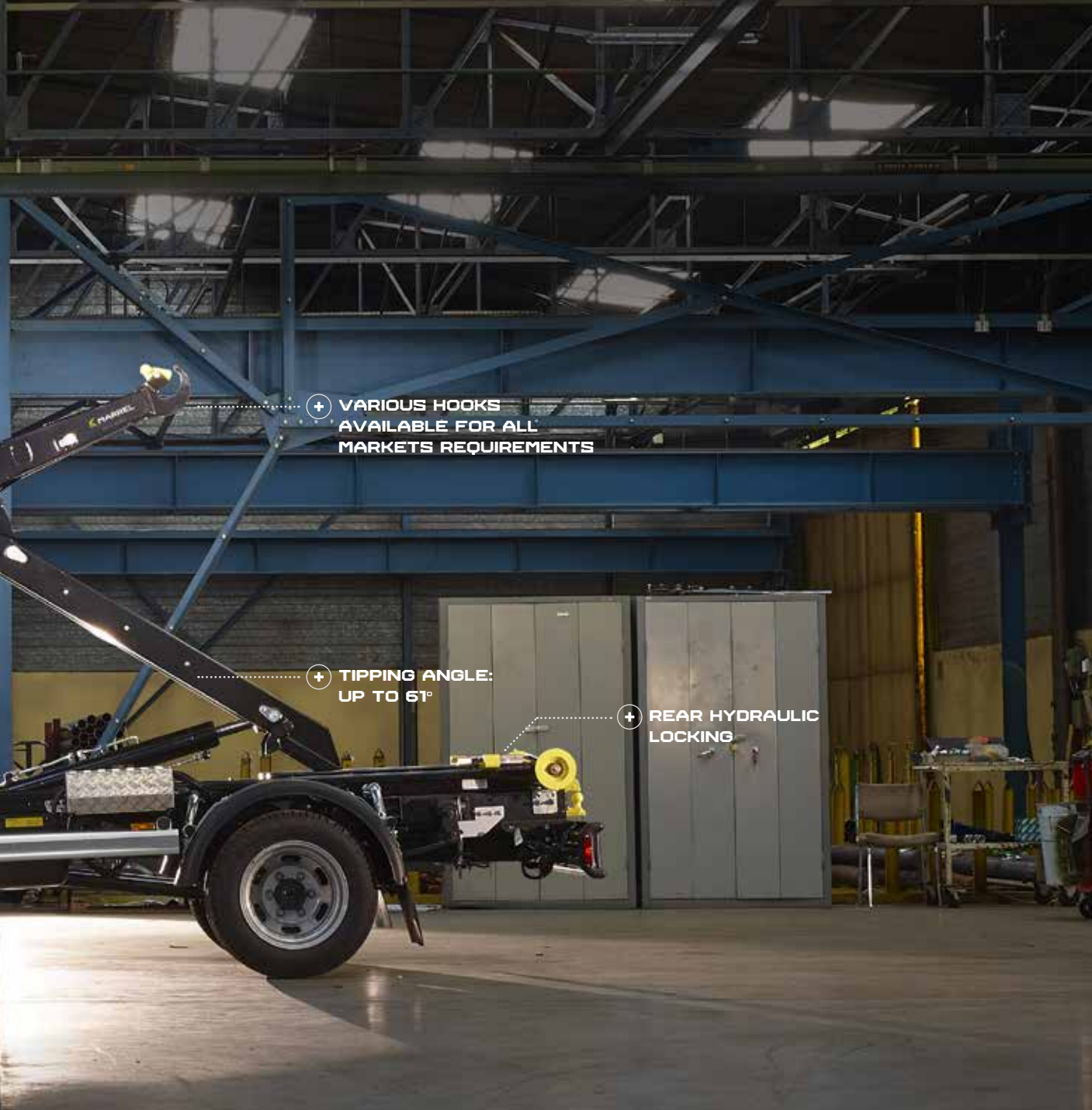
## ERGONOMICS AND IN CAB CONTROL

Very easy handling of the hooklift thanks to its removable, magnetic electronic control with digital display.

## LOW MAINTENANCE COST

The Marrel design targets simple and robust products to guarantee both easy maintenance and low maintenance costs.





+ VARIOUS HOOKS  
AVAILABLE FOR ALL  
MARKETS REQUIREMENTS

+ TIPPING ANGLE:  
UP TO 61°

+ REAR HYDRAULIC  
LOCKING



### ADAPTABILITY TO ALL TRUCK TYPES

The Ampliroll® hooklift is supplied with its own set of specific attachment brackets, is fully pre-drilled, modular and easy to fit on all truck models: a real time-saver when mounting!

### A WIDE AND DEEP RANGE

Available in capacities of 3, 4, 5, and 6 tons for body lengths from 2.800 to 4.300 mm making the Urban range suited to all vehicle types.





# AMPLIROLL® FLEX

AMPLIROLL® HOOKLIFT BRINGS GREAT  
VERSATILITY TO LIGHT RIGID TRUCKS



Model shown: AL10 S38

EASY TO FIT AND SUITED  
TO ALL TRUCK MODELS +



## LIGHTER/ OPTIMISED WEIGHT

Renowned for its light weight, Ampliroll® hooklift provides an increased payload capacity and greater performance.

## A WIDE AND DEEP RANGE

Suitable for bodies from 2.700 mm to 5.800 mm, the Flex range adapts to all types of loads, from the most compact to the most specific.





+ VARIOUS HOOKS AVAILABLE FOR ALL MARKETS REQUIREMENTS

+ SUITED TO ALL BODY TYPES

+ ADVANCED TILTING FRAME: POWER MULTIPLIER



**VERSATILITY**

The sliding arm kinematics ensure that a wide variety of body lengths can be accommodated. Several models of hooks are available: heights or hydraulically adjustable (depending on power). The Ampliroll® hooklift of the Flex range delivers great flexibility to our multi-trade customers.



**HIGHER LIFTING POWER THANKS TO THE ADVANCED TILTING FRAME**

The stand-out Marrel tilting frame guarantees high lifting power to load bodies in the toughest conditions.

**LOW MAINTENANCE COST**

Few wear parts, high robustness, easy maintenance: the keys to optimised maintenance costs!





# AMPLIROLL®

# HIGH

THE GO-TO RANGE FOR COMPANIES IN THE RECYCLING ENVIRONMENT, CONSTRUCTION AND AGRICULTURAL SECTORS, WELL KNOWN FOR ITS PERFORMANCE, RELIABILITY AND SIMPLICITY OF USE

+ WIDE RANGE OF ACCESSORIES FOR CUSTOMIZATION

+ OPTIMISED HEIGHT OF EQUIPMENT

Model shown: AL20 S55



## LIFTING POWER THANKS TO THE ADVANCED TILTING FRAME

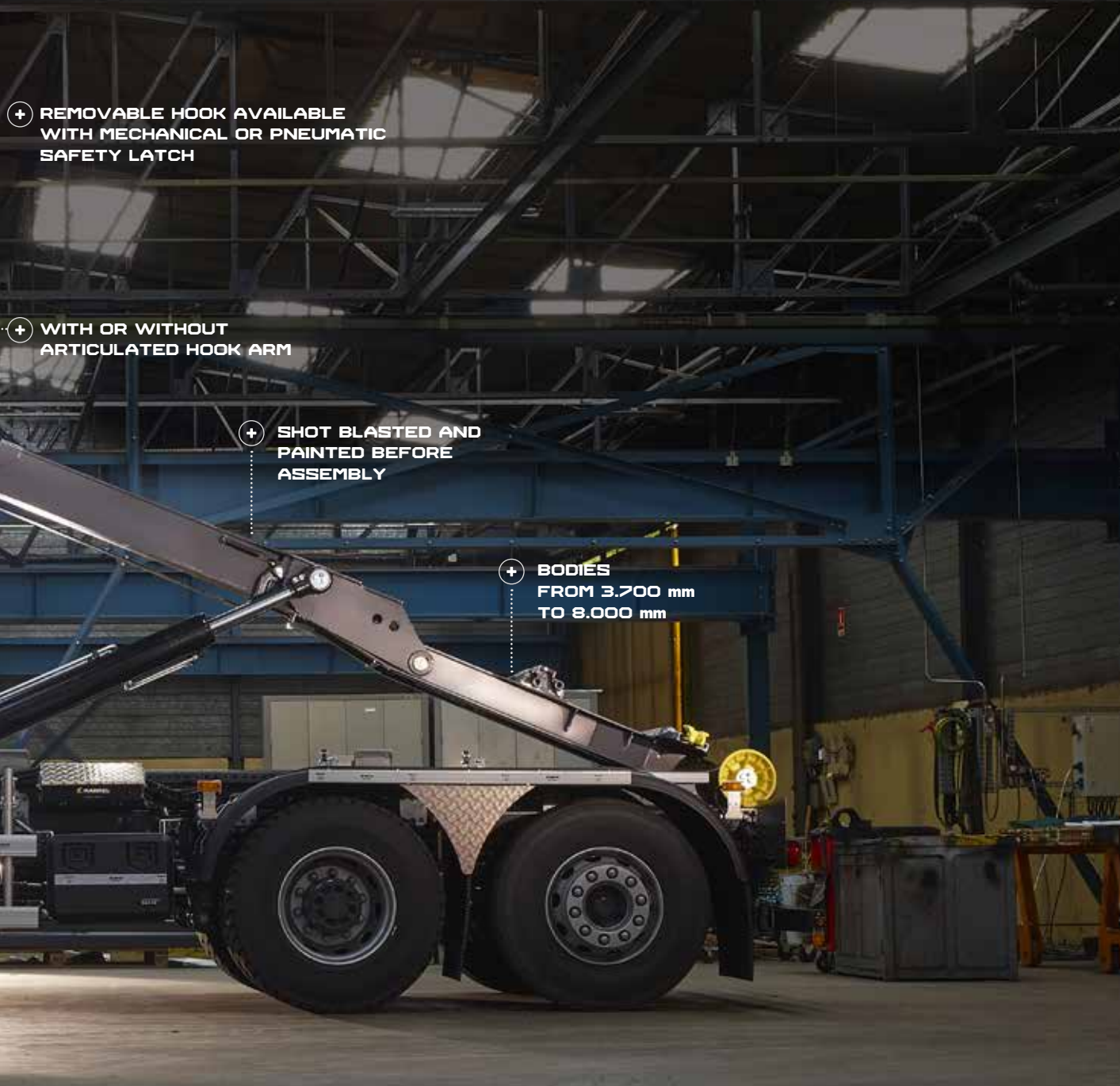
Invented by Marrel, the tilting frame provides unrivalled power when it comes to body lifting. Its specific kinematics make it less prone to stress, especially in harsh operating conditions.

## PRODUCTIVITY/SPEED

Engineered to load and unload in a short cycle time, the Ampliroll® hooklift increases efficiency and productivity.







+ REMOVABLE HOOK AVAILABLE WITH MECHANICAL OR PNEUMATIC SAFETY LATCH

+ WITH OR WITHOUT ARTICULATED HOOK ARM

+ SHOT BLASTED AND PAINTED BEFORE ASSEMBLY

+ BODIES FROM 3.700 mm TO 8.000 mm



**PERFORMANCE AND ROBUSTNESS**

Its design combining performance, lightness and efficiency, makes easy loading of bodies under the most severe possible conditions. Proven robustness of the Marrel Ampliroll® hooklift guaranteeing excellent resale value.



**SAFETY**

Mechanical lock of main arm and tilting frame for safe tipping.

**ELECTRIC CONTROLS**

The Ampliroll® hooklifts can be controlled by a wired remote control, allowing a sequence mode, for an improved user ergonomics.



# SKIPLoader

THE PERFECT PARTNER FOR DEMOLITION  
AND WASTE RECOVERY

+ CUSTOMIZATION  
ACCORDING TO BODIES  
AND USE



## INVENTING SKIPLoadERS FOR 70 YEARS

The first skip loader was created in 1950:  
a revolutionary chain system to load and  
remove bodies horizontally.

Users can transport several nested skips  
on carriers and trailers: convenient for all types  
of construction sites!



## TELESCOPIC MAIN ARMS

Designed for all uses, thanks to its (optional) telescopic  
main arms the skip loader can lift bodies from trenches:  
ideal for industrial waste.





+ FIXED OR  
TELESCOPIC MAIN ARMS  
WITH OR WITHOUT  
CROSSBAR

+ REDUCED  
TRUCK/BODY  
LENGTH



### VERSATILITY

The versatility of our skiploader range means that it can adapt to all types of situations: tight work spaces, different materials or customer use.



### RADIO REMOTE CONTROLS: EASY TO USE

Radio remote controls made for simple and ergonomic operation from outside the cab.



### SAFETY AND STABILITY

Rear hooks with automatic safety latch for secure locking of body. Telescopic stabilizers with independent controls guaranteeing stability



# MARREL

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