

DATASHEET for HYDRAULIC HOOK MARREL AMPLIROLL AL 16 S

1. Hook device MARREL

PARAMETERS	MARREL
Gross Vehicle Weight	Min 26 t
Load Capacity (Loading Power)	16 t
Hook Height	1,570 mm
Hook Lift Weight	2,100 kg
Container Length	min 4,600 mm - max 7,000 mm
Hook Lift Control	Electro-pneumatic control valve in the driver's cab
Container Type	according to DIN 30 722
Container Security	External hydraulics
Rear Suspension Security	None
CE System	Safety system to prevent improper movement causing damage to the device
Hook Security	Mechanical hook lock
Oil Tank	No oil tank
Hydraulic Pump	Pump included in the price
Painting	RAL painting - color to be agreed



Features:

- Removable steel hook on the boom,
- Telescopic hooklift boom,
- Kinematics for better load distribution,
- Hook travel allows for transporting containers of various lengths,
- Divider mounted on the hooklift frame,
- Semi-automatic locking mechanism secures the hooklift arm and frame during tipping,
- Movable frame that acts as a force multiplier,
- Subframe with pre-drilled holes,
- Removable electro-pneumatic controls in the cab,
- Wide rear guide rollers.

Equipment:

- High-tensile steel,
- Critical structural components made of castings,
- Perfect fit of the extension arm without the use of sliders,
- Robot-welded construction,
- Shot-blasted all welded components,
- Modular design,
- Anti-corrosion protection – shot-blasted and primer-coated all welded components,
- Hydraulic cylinders manufactured by Marrel,
- Load-dependent valve for movement speed.

The proposed hooklift devices are designed to handle containers manufactured in accordance with the DIN 30722 standard in force in the European Union

EAST-TEST



WAWRZASZEK
Inżynieria Samochodów
Specjalnych