

Self-levelling Units

For all your handling requirements....

Call Merlin Industrial on 01752 690622 or email info@merlin-industrial.co.uk

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Self-levelling units are ideally located in situations that require a worker to be bending and lifting in their work place. By using a self levelling unit the possibilities of a worker injuring their back are greatly reduced. The pantograph works by a scissor and spring system that is set at a pre-calculated rate. Each time an object is placed on the table top it lowers a little, leaving the item at a reachable height. The reverse happens when removing objects from the unit, each time an object is removed the table top rises, ensuring the items are always at the top of the unit to ease back problems in the work place.

Self-levelling units can be placed in most straight sided containers. Please find below a list of our most popular sizes. If the size you require isn't listed please ask we may have a unit suitable or alternatively we can fabricate the item to your exact requirements.

CLM125	23" x 17" x 22"	585mm x 430mm x 560mm	5" Nylon Fixed & Swivel
CLM081	24" x 24" x 24"	610mm x 610mm x 610mm	5" Nylon Fixed & Swivel
CLM268	33" x 36" x 50>31"	840mm x 915mm x 1270>758mm	Hi Back Unit 5" Nylon Fixed & Swivel
CLM215	34" x 17" x 30"	865mm x 430mm x 700mm	5" Nylon Fixed & Swivel
CLM269	35" x 24" x 26"	890mm x 610mm x 660mm	5" Nylon Fixed & Swivel
CLM254	36" x 24" x 51>20"	915mm x 610mm x 1300>510mm	Hi Back Unit 5" Nylon Fixed & Swivel
CLM146	40" x 28" x 25"	1015mm x 710mm x 635mm	5" Nylon Fixed & Swivel
CLM130	44" x 28" x 28"	1115mm x 710mm x 710mm	5" Nylon Fixed & Swivel
CLM127	48" x 24" x 32"	1220mm x 610mm x 810mm	5" Nylon Fixed & Swivel
CLM217a	48" x 36" x 30"	1220mm x 915mm x 810mm	5" Nylon Fixed & Swivel
CLM153	48" x 36" x 49>25"	1220mm x 915mm x 1245>635mm	Hi Back Unit 5" Nylon Fixed & Swivel
CLM237	54" x 28" x 27"	1370mm x 710mm x 685mm	5" Nylon Fixed & Swivel
CLM162	57" x 36" x 25"	1450mm x 915mm x 735mm	5" Nylon Fixed & Swivel

Please feel free to call to discuss your project / requirements.



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Rotationally Moulded Plastic Self-Levelling Truck Ref: CLM504 ©

Internal (approx): 1100mm long x 700mm wide x 825mm deep

External (approx): 1200mm long x 800mm wide x 975mm high

Capacity (approx.): 790Ltrs



Rotationally moulded Plastic Truck manufactured from virgin M.D.P.E in a range of colours. Internal pantograph spring unit ensures the platform is always level. Bespoke manufactured to a pre-determined weight load. Standard with 125mmØ nylon fixed & swivel castors.

Key features include: Load is always at the top; strength and durability in design; smooth internal walls for optimum hygiene; simple to clean / disinfect; light and easy to manoeuvre; will not rust.

Rotationally Moulded Plastic Self-levelling Truck

Ref: CLM127 ©

Internal (approx): 1220mm long x 610mm wide x 810mm deep

External (approx): 1320mm long x 710mm wide x 960mm high

Capacity (approx): 606 Ltrs



Rotationally moulded Plastic Truck, manufactured from virgin M.D.P.E in a range of colours. Internal pantograph spring unit ensures the platform is always level. Bespoke manufactured to a pre-determined weight load. Standard with 100mmØ nylon fixed & swivel (braked) castors.

Key features include: Load is always at the top; strength and durability in design; smooth internal walls for optimum hygiene; simple to clean / disinfect; light and easy to manoeuvre; will not rust.

Rotationally Moulded Plastic Self-levelling Truck

Ref: CLM217A ©

Internal (approx): 1200mm long x 915mm wide x 760mm deep

External (approx): 1300mm long x 1015mm wide x 910mm high

Capacity (approx): 625 Ltrs



Rotationally moulded Plastic Truck, manufactured from virgin M.D.P.E in a range of colours. Internal pantograph spring unit ensures the platform is always level. Bespoke manufactured to a pre-determined weight load. Standard with 125mmØ nylon fixed & swivel (braked) castors.

Key features include: Load is always at the top; strength and durability in design; smooth internal walls for optimum hygiene; simple to clean / disinfect; light and easy to manoeuvre; will not rust.

Rotationally Moulded Plastic Self-Levelling Truck

Ref: CLM146 ©

Internal (approx): 1015mm long x 710mm wide x 635mm deep

External (approx): 1155mm long x 850mm wide x 785mm high

Capacity (approx.): 460Ltrs



Rotationally Moulded Plastic Truck, manufactured from virgin M.D.P.E in a range of colours. Internal pantograph spring unit ensures the platform is always level. Bespoke manufactured to a pre-determined weight load. Standard with 125mmØ nylon fixed & swivel castors.

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Should you require any further information, please give us a call.

CLMLC503 SELF-LEVELLING PLASTIC ROLL CAGE



The new CLMLC503 combining a standard plastic roll cage with a self-levelling mechanism. Perfect for large scale laundries, hospitals and hotels.

Rotationally moulded plastic roll cage with self levelling platform built in.

Dimensions (External mm)

710 wide x 810 deep x 1550 high (1700 with standard castors)

Capacity 957 litres, Weight 68 kg

Complete with PVC front cover with built-in document wallet

Stainless steel turn buttons for the PVC cover to prevent corrosion

Standard 125 mm Castors (2 x Swivel with Brakes and 2 x Fixed direction)

Overall weight capacity 550 kg

Key Features

Internal sprung loaded, self levelling platform to reduce bending and back strain when loading or unloading.

Robust with tried and tested design that includes galvanised steel box section bases.

Low maintenance and hygienically easy to clean or disinfect with no finger trapping points.

Roof slopes from front to back offering maximum protection for your linen or contents.

Materials used will not corrode offering years of service and plastic main body reduces damage to walls and doors.

The main plastic part can be moulded in different colours and Logo's and screen printing can be applied.

Rotationally Moulded Plastic Self-levelling Truck

Ref: CLM269 ©

Internal (approx): 890mm long x 610mm wide x 660mm deep

External (approx): 950mm long x 670mm wide x 785mm high

Capacity (approx): 360 Ltrs



Rotationally moulded Plastic Truck, manufactured from virgin M.D.P.E in a range of colours. Internal pantograph spring unit ensures the platform is always level. Bespoke manufactured to a pre-determined weight load. Standard with 100mmØ nylon fixed & swivel (braked) castors.

Key features include: Load is always at the top; strength and durability in design; smooth internal walls for optimum hygiene; simple to clean / disinfect; light and easy to manoeuvre; will not rust.....

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Rotationally Moulded Plastic Self-levelling Truck

Ref: CLM125 ©

Internal (approx): 585mm long x 430mm wide x 560mm deep

External (approx): 685mm long x 530mm wide x 685mm high

Capacity (approx): 141 Ltrs



Rotationally moulded Plastic Truck, manufactured from virgin M.D.P.E in a range of colours. Internal pantograph spring unit ensures the platform is always level. Bespoke manufactured to a pre-determined weight load. Standard with 100mmØ nylon fixed & swivel (braked) castors.

Key features include: Load is always at the top; strength and durability in design; smooth internal walls for optimum hygiene; simple to clean / disinfect; light and easy to manoeuvre; will not rust.....

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Rotationally Moulded Plastic Self-levelling Truck

Ref: CLM081 ©

Internal (approx): 610mm long x 610mm wide x 610mm deep

External (approx): 710mm long x 710mm wide x 735mm high

Capacity (approx): 227 Ltrs



Rotationally moulded Plastic Truck, manufactured from virgin M.D.P.E in a range of colours. Internal pantograph spring unit ensures the platform is always level. Bespoke manufactured to a pre-determined weight load. Standard with 100mmØ nylon fixed & swivel (braked) castors.

Key features include: Load is always at the top; strength and durability in design; smooth internal walls for optimum hygiene; simple to clean / disinfect; light and easy to manoeuvre; will not rust.....

Merlin Industrial Products Ltd

Rotationally Moulded Plastic Self-Levelling Truck

Ref: CLM153 ©

Internal (approx): 1220mm long x 915mm wide x 1245 > 635mm deep

External (approx): 13200mm long x 1015mm wide x 1395mm high



Rotationally moulded Plastic Hi-back Truck manufactured from virgin M.D.P.E in a range of colours. Internal pantograph spring unit ensures the platform is always level. Bespoke manufactured to a pre-determined weight load. Standard with 125mmØ nylon fixed & swivel (braked) castors.

Key features include: Load is always at the top; strength and durability in design; smooth internal walls for optimum hygiene; simple to clean / disinfect; light and easy to manoeuvre; will not rust.....

Should you require any further information, please give us a call.

Self-Levelling Plastic Trucks

Rotationally Moulded Plastic Self-levelling Truck

Ref: CLM237 ©

Internal (approx): 1370mm long x 710mm wide x 685mm deep

External (approx): 1490mm long x 830mm wide x 835mm high

Capacity (approx): 671Ltrs



Rotationally moulded Plastic Truck, manufactured from virgin M.D.P.E in a range of colours. Internal pantograph spring unit ensures the platform is always level. Bespoke manufactured to a pre-determined weight load. Standard with 125mmØ nylon fixed & swivel (braked) castors.

Key features include: Load is always at the top; strength and durability in design; smooth internal walls for optimum hygiene; simple to clean / disinfect; light and easy to manoeuvre; will not rust.....

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STANDARD COLOURS AVAILABLE (Polyethylene)



Light Blue
(Pan 641C)



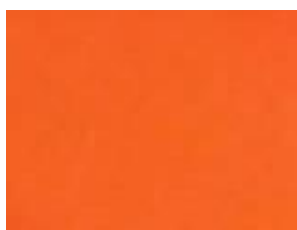
Dark Blue
(Pan 288C)



Red
(Pan 1797C)



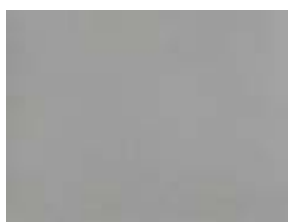
Yellow
(Pan 7458)



Orange
(Pan 021C)



Light Green
(Pan 3425C)



Light Grey
(Cool Grey 6C)



Black
(Process Blk C)

*Please note that the above colours & Pantone references are representative only
and may vary slightly on production.*