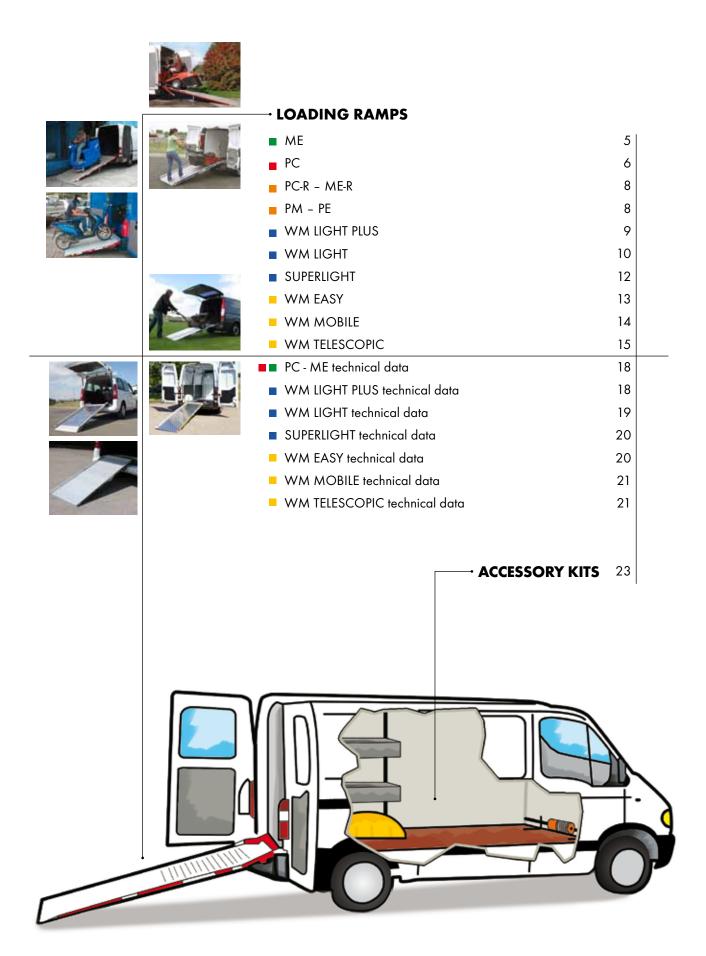


OUR PRODUCTS



FLEXIBILITY AND RELIABILITY

WM System is an LTD, based in Reggio Emilia, Italy, which began manufacturing loading ramps for commercial vehicles in 1991. Thanks to the flexibility of our products and our experienced technicians, we are now able to offer a complete range of manual loading ramps, making your commercial vehicle as practical as possible.

Ramps can be customised in length, width and capacity upon clients specifications. This means that you can work easily and efficiently, saving time and effort.



WM System's philosophy has always been focused on improving work conditions, consequently cost efficiency and respecting environmental conservation. We focus on supplying the best quality loading products to meet individual business needs, whilst exceeding health and safety standards.

Our motivation is simple, to supply easy, simple and safe products for quick loading into light commercial vehicles.

Visit our web site www.wmsystem.com

CERTIFICATION

WM System holds the TÜV NORD confirmation for the Quality Management System and our products are then tested by TÜV NORD according to international road traffic legislation.

Thanks to our own welding department and CNC machines, we can guarantee total control over every production phase achieving top-quality standards.

All WM ramps are completely made in Italy, with materials from an entirely Italian supply chain and we ensure that each production process meets the highest quality standards, making our company the stand alone leader in this specific niche market. Excellent service and flexibility are WM System's traits. Our ramps are covered by a 2 year warranty.



PATENTED SYSTEM

SERVICE AND SKILLS

WM System has a team of qualified personnel who are experts in service and advice; our experienced technical team is always on hand to offer any technical or installation support.

WM System provides detailed and easy-to-follow assembly instructions.

Our loading ramps can easily be transferred quickly from one vehicle to another. The ramps are subject to stringent quality checks and are proven to be robust with an unrivalled long lifespan.

WM System loading ramps have short delivery lead times.

ADVANTAGES

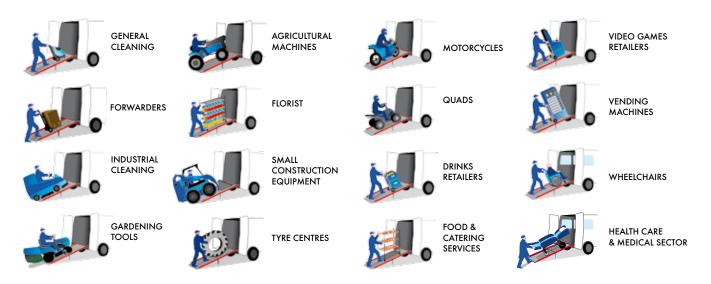
WM System loading ramps have short delivery terms.

WM System loading ramps are designed to:

- Significantly reduce time of loading and transport
- Significantly decrease operator fatigue
- Reduce operator down time; reliable manual system
- Guarantee operator safety: we believe that safety is paramount
- Improve working conditions and provide professional image.

APPLICATIONS

WM System loading ramps are versatile and offer a solution for any loading and unloading requirement. WM ramps can be used in virtually every sector where there is a load to be transported. The use of WM ramps reduces time in loading and unloading materials, reducing operating costs and efforts. We strive to create bespoke solutions according to the needs of our clients and we are able to offer customised ramps for all light commercial vehicles, along with a range of standard options. There are now more than 800 versions of ramps available and 12 different models: ME, PC, PC-R, ME-R, PM, PE, WM LIGHT PLUS, WM LIGHT, WM LIGHT-R, SUPERLIGHT, WM EASY, WM TELESCOPIC e WM MOBILE. WM loading ramps offers the perfect loading solution for several applications, especially in the transport of:



WM ramps allow the operator to work in totally safe conditions.

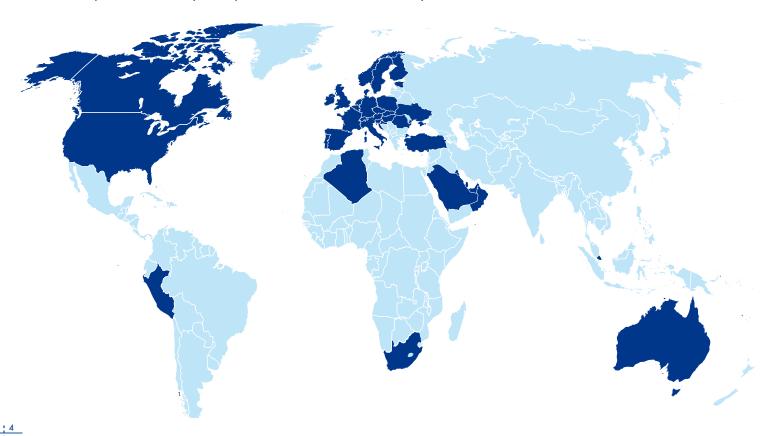
WM ramps allow one single operator to safely load and unload wheeled loads with ease.

SALE NETWORK

WM System distributes its products in Italy and all over Europe, thanks to a network of exclusive dealers.

WM System also has dealers in America, Africa, Asia and Australia.

The complete list of WM System's partners is available on www.wmsystem.com.



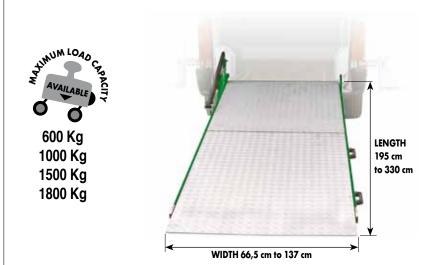
- ME

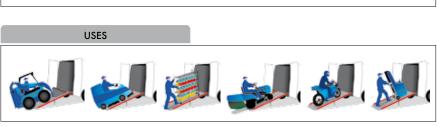
The ME is a complete and practical version of WM System's loading ramps. Suitable for every loading and weight requirement, it has a simple and quick FIXED VERTICAL OPENING. The ME fixed are equipped with self-positioning feet and the larger versions are available with an additional "wheel kit" (see page 7) to make the lifting and lowering of the ramp even easier. The platform is made from shot-blasted anti-slip aluminium to give excellent grip during loading.





DIMENSIONS & LOAD CAPACITY









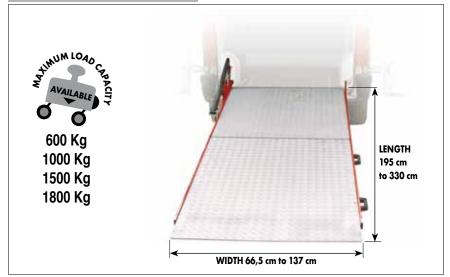
PC

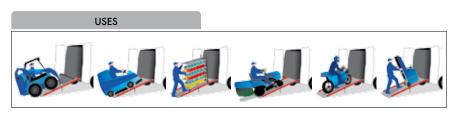
The PC is the most complete and practical of WM System's loading ramps. Suitable for most loading and weight requirements, it is extremely practical thanks to the special HORIZONTAL SWIVEL OPENING. The PC Swivel is equipped with self-positioning feet and the larger versions are available with an additional "wheel kit" to make the lifting and lowering of the ramp even easier. The platform is made from shot-blasted anti-slip aluminium to give excellent grip during loading.





DIMENSIONS & LOAD CAPACITY







SPECIAL SOLUTIONS





RAMP FOR DOCK LOADING 450 Kg





RAMP WITH SPECIAL FEET







RAMP WITH SIDE SUPPORT AND DOUBLE HUB

REMOVABLE EXTENSION KIT







Extension suitable for all ramps to gain an improved loading angle.



MAXIMUM LOAD CAPACITY up to 1500 Kg



LENGTH 125 cm

ADDITIONAL THIRD PIECE KIT







Factory fitted onto the ramp. Ideal for loading into low-roofed vehicles.



MAXIMUM LOAD CAPACITY
600 Kg



LENGTH 80 cm



WHEEL KIT







The wheel kit is made to assist the opening of larger ramps. For models PC120x300-ME120x300 and above.

PC-R - ME-R

The PC-R and ME-R are suitable for loading goods with large, tyred wheels. They have an expanded metal surface to allow easy cleaning and are hot-galvanised to increase their lifespan. They are available with a horizontal swivel option (PC-R) in addition to the standard vertical opening (ME-R).









PM - PE

The PM-PE is ideal for vehicles with very low loading heights (normally air-suspension). Consisting of one single piece, it is available with a horizontal swivel option (PM) in addition to the standard vertical opening (PE). The platform is made from shot-blasted anti-slip aluminium to give excellent grip during loading.





OPENING PM PE



WM LIGHT PLUS

The WM Light Plus loading ramp is constructed from reinforced aluminium making it lightweight and very easy to use due to its spring assisted system. The built in swivel feature allows the ramp to pivot externally at 90 degrees giving the operator full access to the rear of the vehicle when required. The WM Light Plus is available in widths from 40 cm to 120 cm; and a range of lengths between 150 cm and 325cm. Loading capacities of 600 kg are available for ramps with widths from 40 cm to 95 cm. Ramp widths from 100 cm to 120 cm have a loading capacity of 400 Kg. An internal swivel kit is available as an option, but must be requested on order. The anti-slip surface provides a safe loading platform with raised lateral anti-fall edges increasing load safety. Movable contact flaps situated at the top and bottom of the ramp provide a smooth transition on to the ramp and in to the vehicle.

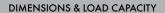








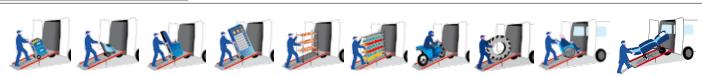








USES



WM LIGHT

The WM LIGHT, made of aluminium, is extremely lightweight due to its spring-assisted system. Equipped with a quick connect and release system, the WM Light is easy to transfer from one vehicle to another once the simple location plates are installed. The ramp can be opened directly onto the ground without the use of feet and is available with an anti-slip aluminium surface or with mesh version.











DIMENSIONS & LOAD CAPACITY





USES



WM LIGHT VERSIONS

STANDARD:

WM Light detachable and free standing. A procedure that can be performed within a couple of minutes.

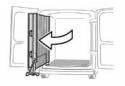






OPTIONAL:

WM Light with external rotation kit.

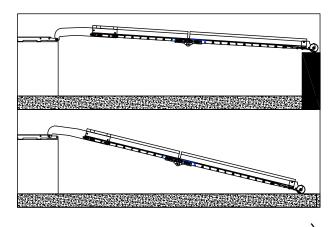


VERSIONS OF FLAP

The ramp is equipped with a flap on the bottom, that comes with a round edge as standard for dock loading. There are also two straight flap options to allow a smoother lip for smaller wheels on to the ground. These need to be specified on the order.

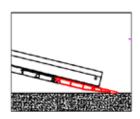




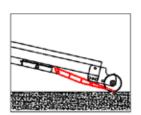


STRAIGHT AND FIXED FLAP

OPTIONAL 7AL.100



STRAIGHT AND FLEXIBLE FLAP OPTIONAL 7AL.101



VERSIONS OF PLATFORM



The material of the floor is anti-slip anodised aluminium, standard on the WM LIGHT. The maximum load capacity is 400 kg.



R - Aluminium expanded mesh

As an alternative you can have an aluminium expanded mesh surface, in the WM LIGHT-R version. The maximum load capacity is 300 kg and the widths available are 80 and 100 cm.

EXTENSION KIT







The extension kit is fitted directly on to the ramp, allowing the length of loading ramp to be extended, decreasing the slope.

SUPERLIGHT

The SUPERLIGHT ramp is an easy loading solution from WM System. With it's gas spring assistance, the ramp is super light weight to operate.

SUPERLIGHT is equipped with a quick-release system which allows for easy transfer between any light commercial vehicle. There is also an optional swivel rotation kit available. There are 3 standard lengths of 200cm, 225cm or 250cm and a width of 85cm. The standard capacity is 250 kg. The non-slip aluminium floor allows for safe and easy loading of all types of goods and equipment.

The vision clear option is available for those wanting to see out of their window.



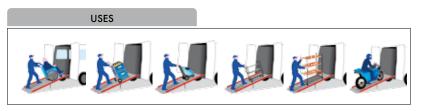






DIMENSIONS & LOAD CAPACITY





SUPERLIGHT VERSIONS



VERSIONS OF FLOOR SURFACE



WM EASY

The innovative WM EASY loading ramp has been designed to meet the needs of speed, efficiency and space, in response to the evolving light commercial vehicle market.

The WM EASY series enhances the range of WM ramps, with three main innovations:

- The new movement with lateral positioning, agile and easy to use, allows the cargo area to be completely uninterrupted for normal use.
- The floor surface is anti-slip aluminum, perforated with alternating convex holes, made exclusively by WM. Thanks to this material, the ramp is extremely light and safe during loading and unloading.
- The new special hook fastening keeps the floor of the vehicle completely flush. The yellow reflective sides, helps the ramp be visible even in low-light conditions.

The ramp is constructed in aluminum, with a loading capacity of 300 kg and it's equipped with anti-fall lateral edges on each side. This model of ramp is available in an 80cm width, with lengths between 200 and 300 cm. The WM EASY ramp can be installed on any type of commercial vehicle, thanks to its positioning/fitting at the side that minimises the overall dimensions and ensures full visibility at the back.













DIMENSIONS & LOAD CAPACITY



POSITIONS



RESTING



SLIDE IN , SLIDE OUT AND EXTERNAL SWIVEL





WM MOBILE

The WM MOBILE ramp, entirely made of non-slip aluminium, extends the range of WM System ramps: the main characteristic is its special support, ensuring a safe non-fixed connection on to the vehicle.

The specially designed support system is adjustable and provides 4 positions to better adapt to the different heights of the vans.

Furthermore, this special connection system makes the use of the ramp extremely safe and allows a level positioning within the loading floor.

When not in use, the WM MOBILE folds into 2 parts to be easily stowed in the van. With 2 side handles and its simplicity, it is very easy to handle.

WM MOBILE is equipped with anti-fall lateral edges of 5 cm on both sides in green. The sizes of the WM MOBILE ramp can be customised with widths from 30 to 100cm and lengths from 150 to 325cm. The loading capacity is 300 kg.















WM TELESCOPIC

This simple type of ramp, WM TELESCOPIC, is characterised by its practicality and simplicity. The pair of telescopic ramps are made from anti-slip perforated aluminium with anti-fall lateral edges, and is equipped with a side handle for easy transport. The ramps are lightweight and the support system is adjustable, offering easy use and being adaptable to any surface and altitude. The ramp is equipped with a specially designed support system, through an adjustable flap, that guarantees a safe and non-fixed connection on to the vehicle. The width of each ramp is 18,5 cm while the length is available in 5 sizes: 150, 200, 225, 250 and 300 cm. The load capacity of a pair of WM TELESCOPIC, is 300 Kg. The locking hook allows an easy closing, once the ramp has been slid into one another. WM TELESCOPIC takes up little space when not in use. The yellow reflective sides distinguishes this variety of ramps.

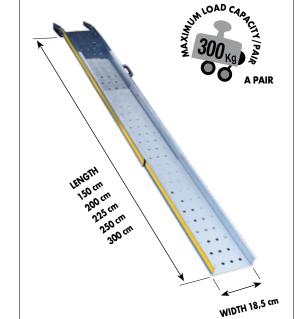








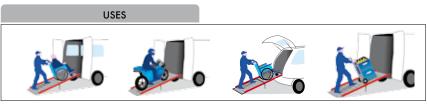




DIMENSIONS & LOAD CAPACITY







THE RAMP FOR ALL REQUIREMENTS





...GARDENING EQUIPMENTS - FLORISTS - DRINKS RETAILERS - BUILDING YARDS TILERS - SHOPKEEPERS - CLEANING COMPANIES - VENDING MACHINES DEALERS...























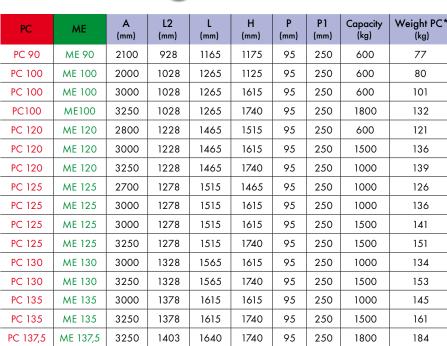


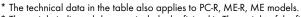
PC and ME TECHNICAL DATA*

POWER REQUIRED: approx 15 Kg SPACE REQUIRED: approx 10 cm

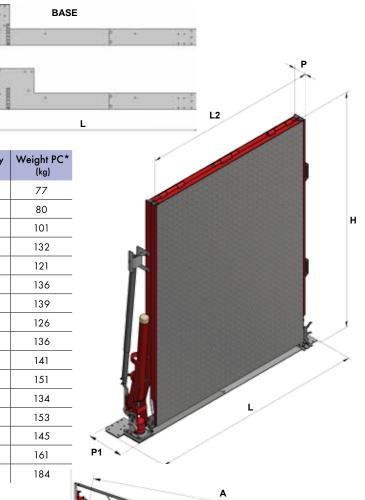
WARRANTY: 2 years







^{*} The weight indicated does not include the fitting kit. The weight of the fitting kit depends on the van. (min. 2 Kg - max. 7 Kg)



WM LIGHT PLUS TECHNICAL DATA

POWER REQUIRED: approx 12 Kg SPACE REQUIRED: approx 20 cm

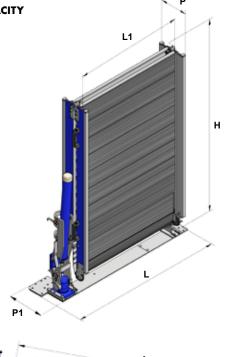
WARRANTY: 2 years



MAXIMUM LOAD CAPACITY from 400 to 600 Kg

Model	A (mm)	L1 (mm)	L (mm)	H (mm)	P (mm)	P1 (mm)	Capacity (Kg)	Weight* (Kg)
WM LIGHT PLUS 80	2000	800	1065	1175	203	250	600	70
WM LIGHT PLUS 80	2250	800	1065	1300	203	250	600	74
WM LIGHT PLUS 80	2500	800	1065	1425	203	250	600	78
WM LIGHT PLUS 80	2750	800	1065	1550	203	250	600	82
WM LIGHT PLUS 80	3000	800	1065	1675	203	250	600	87
WM LIGHT PLUS 80	3250	800	1065	1800	203	250	600	91
WM LIGHT PLUS 100	2000	1000	1265	1175	203	250	400	77
WM LIGHT PLUS 100	2250	1000	1265	1300	203	250	400	81
WM LIGHT PLUS 100	2500	1000	1265	1425	203	250	400	86
WM LIGHT PLUS 100	2750	1000	1265	1550	203	250	400	91
WM LIGHT PLUS 100	3000	1000	1265	1675	203	250	400	95
WM LIGHT PLUS 100	3250	1000	1265	1800	203	250	400	100
WM LIGHT PLUS 120	2500	1200	1465	1425	203	250	400	94
WM LIGHT PLUS 120	2750	1200	1465	1550	203	250	400	100
WM LIGHT PLUS 120	3000	1200	1465	1675	203	250	400	106
WM LIGHT PLUS 120	3250	1200	1465	1800	203	250	400	111

^{*}The weight indicated does not include the fitting kit. The weight of the fitting kit depends on the van. (min. 2 Kg - max. 7 Kg)



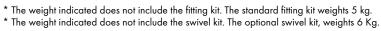


WM LIGHT and WM LIGHT-R TECHNICAL DATA

POWER REQUIRED: approx 10 Kg SPACE REQUIRED: approx 21 cm

WARRANTY: 2 years

Model	A (mm)	L1 (mm)	L2 (mm)	L (mm)	H (mm)	P (mm)	P1 (mm)	Weight* (Kg)
WM LIGHT 80	1750	800	1160	1100	960	215	345	48
WM LIGHT 80	2000	800	1160	1100	1085	215	345	52
WM LIGHT 80	2250	800	1160	1100	1210	215	345	56
WM LIGHT 80	2500	800	1160	1100	1335	215	345	60
WM LIGHT 80	2750	800	1160	1100	1460	215	345	64
WM LIGHT 80	3000	800	1160	1100	1585	215	345	69
WM LIGHT 80	3250	800	1160	1100	1705	215	345	73
WM LIGHT 100	1750	800	1360	1300	960	215	345	54
WM LIGHT 100	2000	1000	1360	1300	1085	215	345	59
WM LIGHT 100	2250	1000	1360	1300	1210	215	345	63
WM LIGHT 100	2500	1000	1360	1300	1335	215	345	68
WM LIGHT 100	2750	1000	1360	1300	1460	215	345	73
WM LIGHT 100	3000	1000	1360	1300	1585	215	345	78
WM LIGHT 100	3250	1000	1360	1300	1705	215	345	82

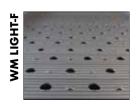




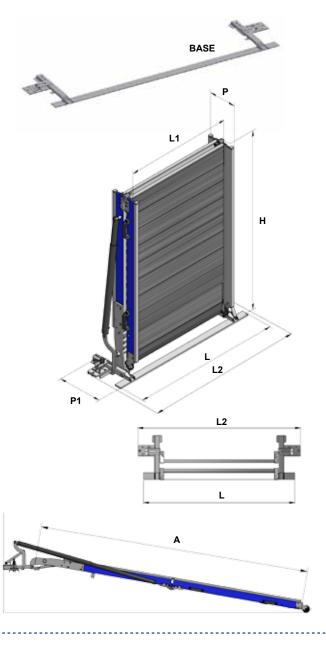




MAXIMUM LOAD CAPACITY 300 Kg



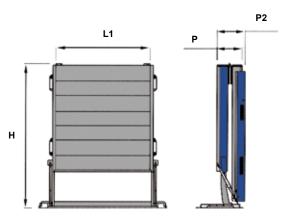
MAXIMUM LOAD CAPACITY 400 Kg

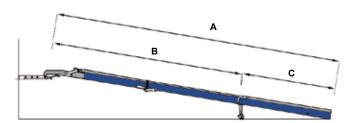


EXTENSION KIT

Extension kit of Light Serie fitted directly on the ramp.

KIT for:	A (mm)	B (mm)	C (mm)	L1 (mm)	H (mm)	P (mm)	P2 (mm)	Weight (Kg)
WM LIGHT 80	2580	1750	830	800	960	215	245	19
WM LIGHT 80	2955	2000	955	800	1085	215	245	21
WM LIGHT 80	3330	2250	1080	800	1210	215	245	23
WM LIGHT 80	3705	2500	1205	800	1335	215	245	26
WM LIGHT 100	2580	1750	830	1000	960	215	245	21
WM LIGHT 100	2955	2000	955	1000	1085	215	245	24
WM LIGHT 100	3330	2250	1080	1000	1210	215	245	26
WM LIGHT 100	3705	2500	1205	1000	1335	215	245	29



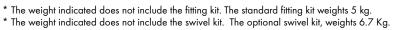


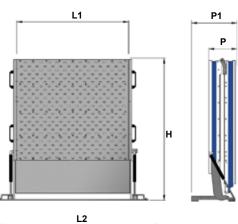
SUPERLIGHT TECHNICAL DATA

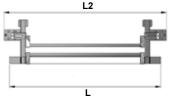
POWER REQUIRED: c.a. 9 Kg SPACE REQUIRED: c.a. 21 cm WARRANTY: 2 years



Model	H (mm)	L (mm)	L1 (mm)	L2 (mm)	P (mm)	P1 (mm)	Load (Kg)	Weight* (Kg)
SUPERLIGHT 85x200	1085	1100	850	1160	215	345	250	40
SUPERLIGHT 85x225	1210	1100	850	1160	215	345	250	45
SUPERLIGHT 85x250	1335	1100	850	1160	215	345	250	50





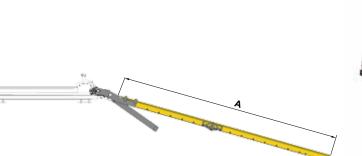


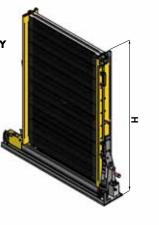
WM EASY TECHNICAL DATA

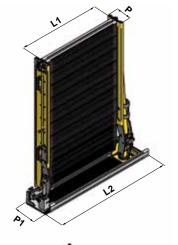
POWER REQUIRED: c.a. 8 Kg SPACE REQUIRED: c.a. 15,5 cm

WARRANTY: 2 years



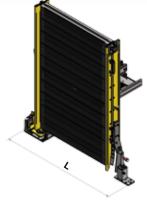




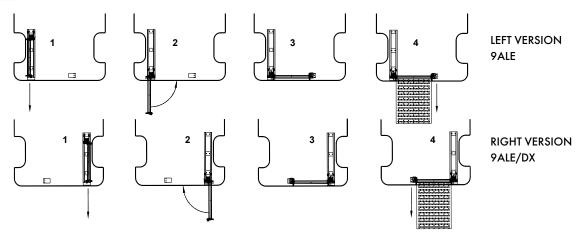


Model	A (mm)	H (mm)	L (mm)	L1 (mm)	L2 (mm)	P (mm)	P1 (mm)	Load (Kg)	Weight* (Kg)
WM EASY cm 80 x 200	2000	1180	1180	800	1170	155	250	300	70
WM EASY cm 80 x 225	2250	1305	1180	800	1170	155	250	300	74
WM EASY cm 80 x 250	2500	1430	1180	800	1170	155	250	300	78
WM EASY cm 80 x 275	2750	1555	1180	800	1170	155	250	300	81
WM EASY cm 80 x 300	3000	1680	1180	800	1170	155	250	300	85

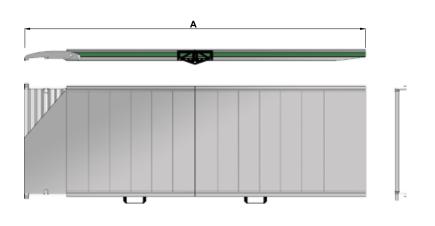
^{*}The weight indicated includes the fitting kit.

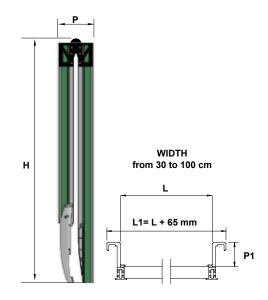


WM EASY SEQUENCE OF MOVEMENTS



WM MOBILE TECHNICAL DATA



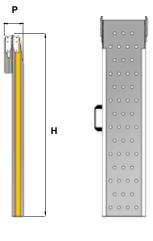


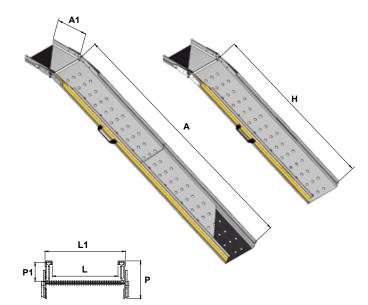


WARRANTY: 2 years

Model	A (mm)	H (mm)	L (mm)	L1 (mm)	P (mm)	P1 (mm)	Load (Kg)	Weight (Kg)
WM MOBILE cm 150	1500	780	300	365	155	45	300	16
WM MOBILE cm 175	1750	905	400	465	155	45	300	21
WM MOBILE cm 200	2000	1030	600	665	155	45	300	29
WM MOBILE cm 225	2250	1155	600	665	155	45	300	32
WM MOBILE cm 250	2500	1280	800	865	155	45	300	42
WM MOBILE cm 275	2750	1405	800	865	155	45	300	45
WM MOBILE cm 300	3000	1530	900	965	155	45	300	53
WM MOBILE cm 325	3250	1655	1000	1065	155	45	300	62

WM TELESCOPIC TECHNICAL DATA







WARRANTY: 2 years

Model	A (mm)	A1 (mm)	H (mm)	L (mm)	L1 (mm)	P (mm)	P1 (mm)	Load a pair (Kg)	Weight (Kg)
WM TELESCOPIC cm 150	1500	200	900	185	225	106	55	300	4,6
WM TELESCOPIC cm 200	2000	200	1150	185	225	106	55	300	6,2
WM TELESCOPIC cm 225	2250	200	1275	185	225	106	55	300	7
WM TELESCOPIC cm 250	2500	200	1400	185	225	106	55	300	7,7
WM TELESCOPIC cm 300	3000	200	1650	185	225	106	55	300	8,4

GUIDE TO CHOOSING RAMP

In order to supply the optimum ramp, we ask for the following information.



MAKE & MODEL OF THE VEHICLE

maximum size of the ramp, depends on the size of the doors



TYPE OF GOODS TO BE LOADED



SIZE AND MAXIMUM WEIGHT OF THE GOODS

WM System has a team of qualified staff who are experts in service and technical advice; our experienced team is always on hand to offer all the support you'll need.

RAMP SELECTION CHART

Use the chart to choose the appropriate ramp length for your vehicle.

VEHICLE FLOOR HEIGHT (CM)

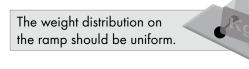
RAMP LENGTH	30	40	45	50	55	60	65	70	75	80	90
200 CM.	15,1%	20,3%	23,0%	25,9%	28,7%	31,5%	34,4%	37,4%	40,4%	43,6%	50,4%
210 CM.	14,4%	19,4%	22,0%	24,5%	27,2%	29,8%	32,5%	35,4%	38,2%	41,2%	47,4%
220 CM.	13,7%	18,5%	20,9%	23,3%	25,9%	28,3%	30,8%	33,4%	36,2%	39%	44,8%
230 CM.	13,2%	17,6%	20,0%	22,2%	24,6%	27,0%	29,4%	31,9%	34,4%	37,1%	42,5%
240 CM.	12,6%	16,9%	19,0%	21,2%	23,4%	25,8%	28,1%	30,4%	32,9%	35,4%	40,5%
250 CM.	12,1%	16,2%	18,3%	20,3%	22,5%	24,7%	26,8%	29,2%	31,3%	33,8%	38,6%
260 CM.	11,5%	15,5%	17,6%	19,6%	21,6%	23,6%	25,8%	27,9%	30,2%	32,3%	36,9%
270 CM.	11,2%	14,9%	16,9%	18,9%	20,9%	22,7%	24,7%	26,8%	28,8%	31,0%	35,4%
280 CM.	10,8%	14,4%	16,4%	18,2%	20,0%	22,0%	23,8%	25,8%	27,7%	29,8%	33,9%
300 CM.	10%	13,5%	15,1%	16,9%	18,7%	20,3%	22,1%	24,0%	25,8%	27,7%	31,4%
320 CM.	9,4%	12,6%	14,2%	15,8%	17,4%	19,0%	20,7%	22,3%	24,2%	25,8%	29,3%
325 CM.	9,2%	12,4%	14,0%	15,6%	17,0%	18,7%	20,3%	22,0%	23,6%	25,4%	28,8%

EASY FOR MOST LOAD

AVERAGE FOR MOST LOAD

SOMEWHAT DIFFICULT FOR LARGE LOAD

NOT RECCOMENDED EXCEPT FOR LIGHT LOAD

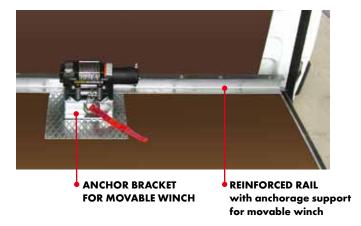


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Wireless remote control with winch cable

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Towing capacity: 1134 Kg

Power: 12 Volt

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