

www.wmsystem.com

PROFESSIONAL | LIGHT | FAST



LOADING RAMPS

WE SOLVE ALL YOUR LOADING AND UNLOADING NEEDS, WITH RAMPS MADE TO MEASURE FOR EVERY TYPE OF VEHICLE.

A HISTORY OF INNOVATION

Since the time of its incorporation, WM System has been delivering adaptable solutions designed to meet people's needs. The development of each WM System product is guided by principles of simplicity, safety and quality along with a commitment to suit the needs of the end user.

The company has grown in line with these strategies, separating its operations into four separate divisions, all of which share the objective of lightening the load.

Expanding on our expertise in commercial loading ramps, we have continued to develop products to meet the needs of our customers. With recent expansion into the access ramps sector, we are able to cater for all loading needs while maximising accessibility and promoting personal independence.

The latest model in our product range is called Dynamic. Dynamic is a futuristic mobile workstation designed to revolutionise the concept of mobile service and work. With the same objective of mobility, we developed our series of modular carts, which can be built up as required to facilitate and organise work.

All our products are manufactured in Italy using top quality materials. Genuine Italian design and production are just two of the reasons why our customers place their trust in our company and choose our products time after time.

Owing to our passion and commitment to continuous research, we are the European leader in the loading ramps sector. Every year, new customers choose WM System as a reliable partner to help them in their business development process.



A COMPREHENSIVE SERVICE



BESPOKE TECHNICAL ADVICE



TAILOR-MADE DESIGN



100% ITALIAN PRODUCTION



FAST DELIVERY TIMES



AFTER-SALES SFRVICE

ALL WM SYSTEM RAMPS HAVE





TYPE APPROVAL **NOT NEEDED**



2 YEAR **WARRANTY**



PATENTED SYSTEM



ENGINEERING

WHY CHOOSE OUR RAMPS?

FLEXIBILITY

Full range of manual ramps suitable for all sectors and all specific needs

QUALITY

With our in-house welding and CNC departments, we can guarantee unbeatable quality standards. Our ramps are rugged and durable

TIME SAVING

Reduced loading and unloading times, with only a single operator needed

SAFETY

Managed risks with safer and better working environment

THANKS TO OUR WORLDWIDE NETWORK OF DISTRIBUTORS, WE CAN PROVIDE EVERY CUSTOMER WITH CUSTOMISED SUPPORT AND ASSISTANCE





WM PC

LOADING RAMP WITH CAPACITY OF UP TO 1800 KG, SUITABLE FOR LIGHT COMMERCIAL VEHICLES. MORE THAN 500 SIZES AVAILABLE



LOAD CAPACITY 600 / 1000 / 1500 / 1800 kg

CUSTO

CUSTOMISED DIMENSIONS

Width from 60 to 137.5 cm Length from 195 to 325 cm



HANDLING

External and internal swivelling



COLOUR Red





Shot-blasted non-slip aluminium surface



Wheel for assisted deployment



Self-positioning adjustable feet



Mobile contact flap to connect to the floor of the van















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 patented horizontal swivel opening. The spring system balances the weight of the ramp during use, allowing it to be handled safely and easily by a single operator.

OPTIONAL EXTRAS



INTERNAL LATCH

Latch to secure the ramp in its fully swivelled position inside the vehicle.

SUPPLEMENTARY 3RD PIECE KIT

Reduces the ramp angle and re-

sults in three folding ramp sec-



WIND SAFETY KIT

Allows the ramp to be secured when swivelled fully outward. This feature ensures that gusts of wind cannot cause the ramp to rotate, with the risk of striking persons or objects.



REMOVABLE EXTENSION KIT

Third removable piece equipped with wheels, to be added to the ramp when necessary. Available for capacities up to 1500 kg.

APPLICATION SECTORS







CLEANING EQUIPMENT

BUILDING CONSTRUCTION

LAUNDRY **TROLLEYS**



GARDENING LAWN **TRACTORS QUAD BIKES**



VENDING MACHINES VIDEO SLOT **MACHINES**



PALL FTS

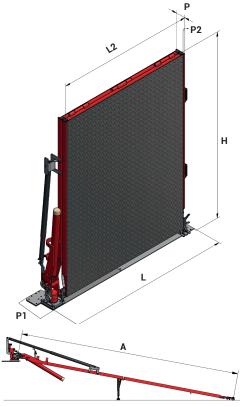
tions. Ideal for use with small vehicles. Available with capacities up to 1,000 kg, max. width of 100 cm and fixed length of 80 cm.

EXAMPLES OF POSSIBLE CONFIGURATIONS

MODEL WM PC

L2 Α L н Р P1 **P2** Capac. Weight* (mm) (mm) (mm) (mm) (mm) (mm) (mm) (Kg) (Ka)

^{*} The specified weight does not include the installation kit, which depends on the van (min. 2 kg - max. 7 kg)



WM ME

SIMPLE AND ROBUST LOADING RAMP. SUITABLE FOR HEAVY LOADS, CAPACITY FROM 600 KG TO 1800 KG



LOAD CAPACITY 600 / 1000 / 1500 / 1800 kg

CUSTOMISED DIMENSIONS

Width from 60 to 137.5 cm Length from 195 to 325 cm



HANDLING

Horizontal deployment



COLOUR Green









Wheel for assisted deployment







Mobile contact flap to connect to the floor of the van













The ME ramp is popular for customers needing to load heavy equipment. Deployment of the ramp is simple and quick, thanks to its spring-assisted, fixed vertical, two-section opening. A double-spring version can be supplied on request for larger versions.

OPTIONAL EXTRAS



LEFT HAND SIDE WHEEL KIT

Designed to facilitate ramp deployment, closing and handling. Right hand as standard, or available on left-hand side as an option.



FOLDING SAFETY EDGES

Aluminium safety edges to enhance safety in certain operating conditions.





APPLICATION SECTORS



GARDENING LAWN TRACTORS

BUILDING CONSTRUCTION

QUAD BIKES







CLEANING MACHINES

PALLET TRUCKS

PALLETS

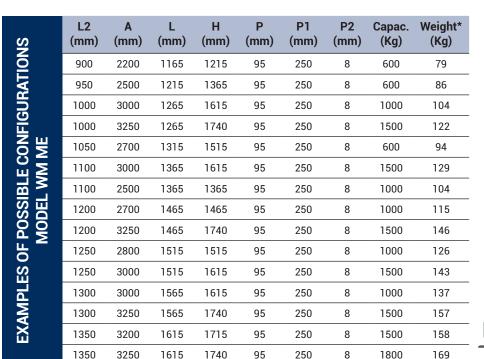
SUPPLEMENTARY 3RD PIECE KIT

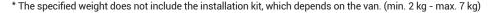
Reduces the ramp angle and results in three folding ramp sections. Ideal for use with small vehicles. Available with capacities up to 1,000 kg, max. width of 100 cm and fixed length of 80 cm.

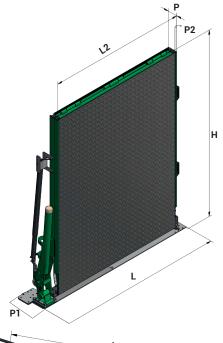


REMOVABLE EXTENSION KIT

Third removable piece equipped with wheels, to be added to the ramp when necessary. Available for capacities up to 1500 kg, with maximum width of 100 cm.









WM PC-R WM ME-R

LOADING RAMP WITH **ANTI-SLIP MESH** PLATFORM, SUITABLE FOR LOADING **EQUIPMENT WITH** LARGE TYRED WHEELS



LOAD CAPACITY 500 kg

CUSTOMISED DIMENSIONS

Width from 60 to 137.5 cm Length from 195 to 325 cm



HANDLING

PC-R internal-external swivelling **ME-R** horizontal deployment



PC-R COLOUR Blue



ME-R COLOUR Green





Anti-slip mesh platform













Mobile contact flap to connect to the floor of the van















The PC-R and ME-R offer excellent grip for loading goods with large, tyred wheels. The galvanised, expanded metal surface is extremely durable and allows for easy cleaning. Both have the patented, spring-assisted vertical opening for ease of use, with the horizontal swivel offered on the PC-R.

OPTIONAL EXTRAS



FOLDING SAFETY EDGES

Aluminium safety edges to enhance safety in certain operating conditions.



SPECIAL FEET

For loading machines with very low ground clearance, special feet can be supplied to create two different ramp slopes for easier ascent. The specified weight does not include the installation kit, which depends on the van. (min. 2kg - max. 7 kg)





APPLICATION SECTORS



LAWN TRACTORS

MOTORBIKES BICYCLES

QUAD BIKES



EXAMPLES OF POSSIBLE CONFIGURATIONS MODEL WM PC-R AND WM ME-R

SUPPLEMENTARY 3RD PIECE KIT

Reduces the ramp angle and results in three folding ramp sections. Ideal for use with small vehicles. Available with capacities up to 1,000 kg, max. width of 100 cm and fixed length of 80 cm.



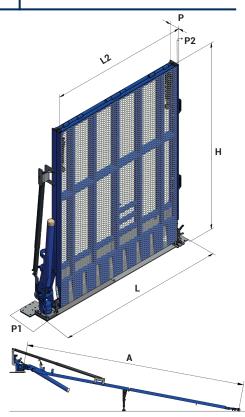
LEFT HAND SIDE WHEEL KIT

Designed to assist the ramp deployment further on to hard ground.

hic up cm

L2 (mm)	A (mm)	L (mm)	H (mm)	P (mm)	P1 (mm)	P2 (mm)	Capac. (Kg)	Weight* (Kg)
900	2200	1165	1215	95	250	8	500	80
950	2500	1215	1365	95	250	8	500	87
1000	3000	1265	1615	95	250	8	500	105
1000	3250	1265	1740	95	250	8	500	111
1050	2700	1315	1515	95	250	8	500	95
1100	3000	1365	1615	95	250	8	500	120
1100	2500	1365	1365	95	250	8	500	105
1200	2700	1465	1465	95	250	8	500	116
1200	3250	1465	1740	95	250	8	500	135
1250	2800	1515	1515	95	250	8	500	115
1250	3000	1515	1615	95	250	8	500	134
1300	3000	1565	1615	95	250	8	500	138
1300	3250	1565	1740	95	250	8	500	150
1350	3200	1615	1715	95	250	8	500	151
1350	3250	1615	1740	95	250	8	500	152

^{*} The specified weight does not include the installation kit, which depends on the van. (min. 2 kg - max. 7 kg)



WM LIGHT PLUS

STRONG, LIGHTWEIGHT ALUMINIUM LOADING RAMP FOR LOADS OF UP TO 600 KG. WITH EXTERNAL SWIVEL FUNCTION FOR RAPID ACCESS TO THE VAN'S CARGO AREA.



LOAD CAPACITY 400 kg and 600 kg

CUSTO

CUSTOMISED DIMENSIONS

Width from 40 to 120 cm Length from 175 to 325 cm



HANDLING External swivelling



COLOUR Blue









Flexible contact plate to the van floor



Two wheels for easy deployment



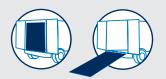
Safety edges (6 cm)















The WM Light Plus ramp is constructed from reinforced aluminium making it lightweight and very easy to use due to its patented 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 anti-slip surface provides a safe loading platform with raised lateral anti-fall edges increasing load safety. The ramp can swivel internally with an optional kit.

OPTIONAL EXTRAS

INTERNAL SWIVELLING

Swivel kit that makes it possible to rotate the ramp through 90° toward the interior of the van. Complete with a special latch, to which the ramp is secured inside the van.



PERFORATED PLATFORM

WM System exclusive platform style. Platform surface in perforated aluminium with alternated convex holes. For maximum grip in the presence of water, rain and snow. Exceptionally light weight.





APPLICATION SECTORS



HEALTHCARE & MEDICAL

CATERING

EVENTS CONCERTS





GENERAL CLEANING EQUIPMENT

MOTORBIKES BICYCLES

LAUNDRY

FLEXIBLE PLATE FOR DOCK-LOADING

By using a supplied pin, the ramp can be locked open to allow dock, or vehicle to vehicle loading at various heights.



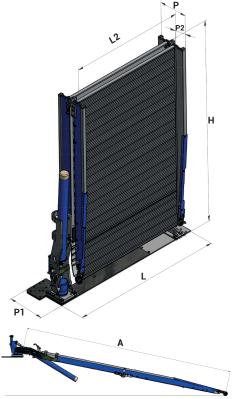
SUPPLEMENTARY 3RD PIECE KIT

Reduces the ramp angle and results in 3 folding ramp sections. Ideal for use with small vehicles. Available for load capacities up to 600 kg. Max. width of 100 cm and fixed length of 80 cm.

TROLLEYS

L2 P1 Weight* Α н Capac. (mm) (mm) (mm) (mm) (mm) (mm) (Ka) (Ka) (mm) **EXAMPLES OF POSSIBLE CONFIGURATIONS MODEL WM LIGHT PLUS**





WM LIGHT

DETACHABLE LOAD-ING RAMP. THIS IS THE MOST VERSATILE MODEL IN THE WM RANGE, ESPECIALLY SUITABLE FOR LIGHT LOADS OF UP TO 400 KG.



LOAD CAPACITY 400 kg

CUST

CUSTOMISED DIMENSIONS

Width from 40 to 105 cm Length from 150 to 325 cm



HANDLING Removable











Flexible contact plate to the van floor



Two wheels for easy deployment



Quick release and coupling















DEPLOYMENT: The WM Light is extremely lightweight, using both spring and gas strut assistance. An external swivel kit is supplied on request, making it possible to gain access to the van like a second door.

DETACHABLE AND VERSATILE: Quick release handles allow for easy removal of the ramp, leaving the load area unobstructed. The keyhole locating plates allow for easy and quick transfer between vehicles.

OPTIONAL EXTRAS



EXTERNAL SWIVELLING

Swivel kit that makes it possible to rotate the ramp through 90° toward the exterior of the van. Allows access to the van's cargo area without using the ramp.

Thanks to a special pin that

locks the hinge, the ramp can

be used in gangway mode to

connect two surfaces at differ-

ent heights (vehicles and steps.

loading docks, etc...)

GANGWAY CONFIGURATION



3 TYPES OF ASSEMBLY

- Fixed-version mounting
- Two-plate mounting
- Mounting with bar



PLATFORM VERSIONS

The ramp is available with a platform surface in perforated aluminium with alternated convex holes, WM LIGHT-F model. This improves the platform's anti-slip properties while retaining the 400 kg load capacity. An aluminium extended mesh version, known as WM LIGHT-R, is available as an alternative, Max, load capacity; 300 kg.

APPLICATION SECTORS







CLEANING EQUIPMENT

CATERING

MOTORBIKES BICYCLES



MEDICAL



ELECTRICIANS PLUMBING AND HEATING **ENGINEERS**

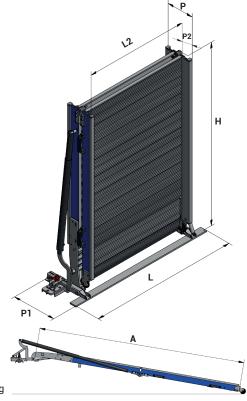
AMBULANCES

EVENTS CONCERTS

EXAMPLES OF POSSIBLE CONFIGURATIONS MODEL WM LIGHT PLUS

L2 Α L н Р P1 **P2** Weight* Capac. (mm) (mm) (mm) (mm) (mm) (mm) (mm) (Kg) (Kg)

^{*} The specified weight does not include the installation kit, 5 kg. The external swivelling optional weighs +6 kg



WM EASY

LOADING RAMP WITH LATERAL POSITION-ING, AGILE AND EASY TO USE. LEAVES THE VAN'S CARGO AREA UNOBSTRUCTED AT ALL TIMES.



LOAD CAPACITY 300 kg

CUSTON

STANDARD DIMENSIONS

Width 80 cm Length 200, 225, 250, 275 and 300 cm



Swivel and Slide











Lateral positioning for minimum space requirements



Safety edges



Flexible contact plate to the van floor



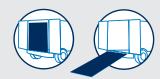












Designed with the evolving light commercial vehicle market in mind, the innovative WM EASY enhances our range. The EASY has the unique feature of being able to both swivel and slide out of the way as needed, leaving maximum space in the loading area. This ramp is popular with customers using side loading doors.

OPTIONAL EXTRAS

RIGHT-HAND VERSION

On request, the ramp can be mounted to the right-hand side of the van, inverting the swivel direction. It is also possible to open the ramp in the vertical direction, like a second door. This system makes it possible to gain access to the van's cargo area without using the ramp.

APPLICATION SECTORS



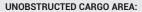




MEDICAL AMBULANCES

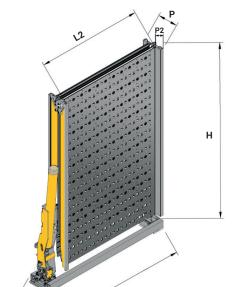
MOBILITY PASSENGER TRANSPORT

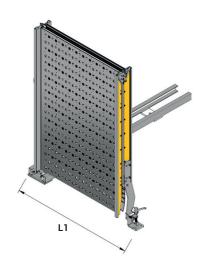
COURIERS EQUIPMENT HIRE FIRMS

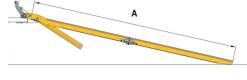


- LATERAL POSITIONING
- ACCESS ALWAYS UNOBSTRUCTED
- NO OBSTACLES ON PLATFORM









ALL MODELS	L2 (mm)	L (mm)	L1 (mm)	A (mm)	H (mm)	P (mm)	P1 (mm)	P2 (mm)	Capac. (kg)	Weight* (kg)
EASY	800	1170	1180	2000	1180	155	250	45	300	64
EASY	800	1170	1180	2250	1305	155	250	45	300	67
EASY	800	1170	1180	2500	1430	155	250	45	300	70
EASY	800	1170	1180	2750	1555	155	250	45	300	73
EASY	800	1170	1180	3000	1680	155	250	45	300	75

^{*} The specified weight includes the installation kit-

WM READY

REMOVABLE, LIGHT-WEIGHT AND PRACTI-CAL LOADING RAMP NON-ANODISED ALU-MINUM PLATFORM.



LOAD CAPACITY 300 kg

STANDARD DIMENSIONS Width 80 cm Length 225, 250 e



HANDLING Removable

300 cm



COLOUR









Safety edges (4,5 cm)



Double gas strut for easy handling



Quick release and coupling











REMOVABILITY AND TRANSPORT: Quick release handles allow for easy removal of the ramp, leaving the load area unobstructed. The keyhole locating plates allow for easy and quick transfer between vehicles.

OPTIONAL EXTRAS

APPLICATION SECTORS



FIXED INSTALLATION

A fixed base can be mounted to the ramp on request. This means the ramp becomes fixed and can no longer be removed from the van. This solution simplifies and streamlines installation operations.







ELECTRICIANS PLUMBING AND HEATING ENGINEERS

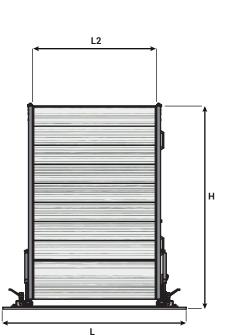
MULTIUTILITY

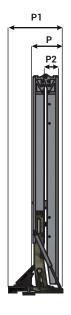
DISABLED USERS PASSENGER TRANSPORT

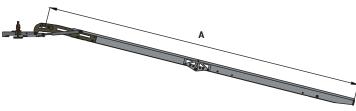
LOCKING HOOK:

• SAFE AND SIMPLE









ALL MODELS	L2 (mm)	L (mm)	A (mm)	H (mm)	P (mm)	P1 (mm)	P2 (mm)	Capac. (Kg)	Weight* (Kg)
READY	800	1090	2250	1215	185	330	69	300	33
READY	800	1090	2500	1340	185	330	69	300	39
READY	800	1090	3000	1590	185	330	69	300	45

^{*} The specified weight does not include the installation kit, 2 kg.

WM MOBILE

MOBILE LOADING RAMP. THE RAMP FOLDS INTO 2 SO IT CAN BE EASILY TRANSPORTED, AND IT FEATURES RESTON TYPE DESIGN SO IT DOES NOT REQUIRE ANY INSTALLATION OPERATIONS.



LOAD CAPACITY 300 kg

CUSTOM

CUSTOMISED DIMENSIONS Width from 30 to 100 cm

Length from 150 to 325 cm



HANDLING Mobile











Adjustable floor contact flap



Safety edges (5 cm)



Four wheels and two handles for easy transport











REMOVABILITY AND TRANSPORT

Mobile ramp without installation requirements: simply rests on the van floor. The special reston system is adjustable and features 4 alternative positions for perfect adaptation to different vehicle heights.

OPTIONAL EXTRAS



ANODISED PLATFORM

For enhanced durability and aesthetics, the aluminium ramp can be supplied with an anodised surface treatment.



ONE-PIECE RAMP

The central hinges can be locked to obtain a non-folding one-piece ramp.

Capac. Weight

P2

APPLICATION SECTORS







GENERAL CLEANING

ELECTRICIANS PLUMBING AND HEATING ENGINEERS

MOTORBIKES BICYCLES



EVENTS CONCERTS

	(mm)	(kg)	(kg)						
	400	1750	465	536	905	155	45	300	20,5
	500	2250	565	636	1155	155	45	300	28,5
	600	2500	665	736	1280	155	45	300	34,5
1	650	2750	715	786	1405	155	45	300	39,5
	700	3000	765	836	1530	155	45	300	44,5
	700	2000	765	836	1030	155	45	300	31,5
	750	2500	815	886	1280	155	45	300	39,5
	800	2000	865	936	1030	155	45	300	*27,5
	800	2500	865	936	1280	155	45	300	*32,5
	800	3000	865	936	1530	155	45	300	*38,5
	800	3250	865	936	1655	155	45	300	52,5
	850	2000	915	986	1030	155	45	300	36,5
	900	3000	965	1036	1530	155	45	300	53,5
	1000	2500	1065	1136	1280	155	45	300	48,5
	1000	3000	1065	1136	1530	155	45	300	57,5

L2 L1

^{*} lightweight version

WM TELESCOPIC

PRACTICAL, EASY TO USE MOBILE TELESCOPIC RAMP. IN PERFORATED ANTI-SLIP ALUMINIUM WITH SAFETY EDGES.



LOAD CAPACITY 300 kg per pair

CUSTON

STANDARD DIMENSIONS Width 18.5 cm

Length 150, 200, 225, 250 and 300 cm



HANDLINGMobile







Anodised aluminium perforated platform



Adjustable floor contact flap



Safety edges (5.5 cm)



Transport handle











REMOVABILITY AND TRANSPORT

The WM Telescopic is unique in the way it can be extended to the required length. This ramp offers a rest-on, folding contact plate for safe and secure loading. These can be supplied individually or as a pair as required.

OPTIONAL EXTRAS

APPLICATION SECTORS





ECO version also available: unperforated loading platform, without taper in the contact flap and without yellow colour on safety edges.







PASSENGER TRANSPORT

DISABLED USERS MOTORBIKES **BICYCLES**

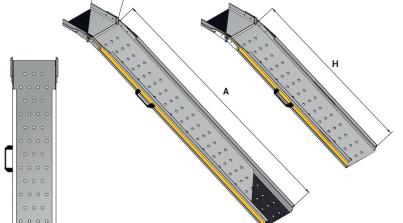
MEDICAL AMBULANCES

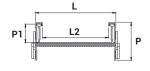


CONTACT FLAP:

- TAPERED
- WITH 4 HEIGHT SETTINGS
- REST-ON (20 CM CONTACT LENGTH ON PLATFORM)
- FOLDING







ALL MODELS	L2 (mm)	A1 (mm)	L (mm)	A (mm)	H (mm)	P (mm)	P1 (mm)	Load capacity per pair (kg)	Weight (kg)
WM TELESCOPIC	185	200	225	1500	900	106	55	300	5
WM TELESCOPIC	185	200	225	2000	1150	106	55	300	6
WM TELESCOPIC	185	200	225	2250	1275	106	55	300	6,5
WM TELESCOPIC	185	200	225	2500	1400	106	55	300	7
WM TELESCOPIC	185	200	225	3000	1650	106	55	300	8

























A WORLD FULL OF SOLUTIONS





WM SYSTEM S.r.I.

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