

www.wmsystem.com



PROFESSIONAL | LIGHT | FAST

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

# WM SYSTEM

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 guality 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.

#### A HISTORY OF INNOVATION

TROLLEYS

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.

TÜV OUALITY TYPF APPROVAL CONFIRMATION NOT NEEDED

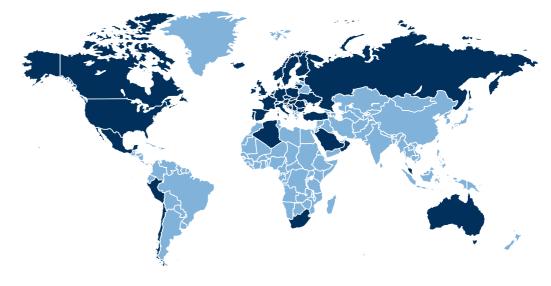
ALL WM SYSTEM BAMPS HAVE

2 YEAR WARRANTY

## WHY CHOOSE OUR RAMPS?



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



# A COMPREHENSIVE SERVICE

ACCESS RAMPS



LOADING RAMPS





TAILOR-MADE DESIGN

100% ITAI IAN PRODUCTION

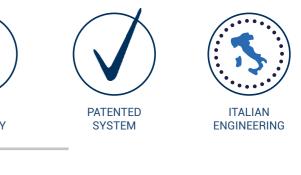
FAST DELIVERY TIMES

DYNAMIC





AFTFR-SALES SERVICE



#### TIME SAVING

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

#### SAFETY

Managed risks with safer and better working environment



## WM PC

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



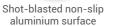
	CUSTOMISED	
0	DIMENSIONS	
S	Width from	
CUSTOM	60 to 137.5 cm	
	Length from	
	195 to 325 cm	

HANDLING External and internal swivelling

COLOUR Red













Self-positioning adjustable feet

Mobile contact flap to connect to the floor of the van









#### LOAD CAPACITY: UP TO 1800 KG









Latch to secure the ramp in its fully swivelled position inside



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.

L2 Ρ P1 P2 EXAMPLE Α (mm) (mm) (mm) MODELS (mm) (mm) (mm) (mm) PC 90 PC 95 PC 100 PC 100 PC 105 PC 110 PC 110 PC 120 PC 120 PC 125 PC 125 PC 130 PC 130 PC 135 PC 135 

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

#### DEPLOYMENT AND CLOSING

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.

CLEANING

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#### 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

Capac. Weight\*

(Kg)

(Kg)

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

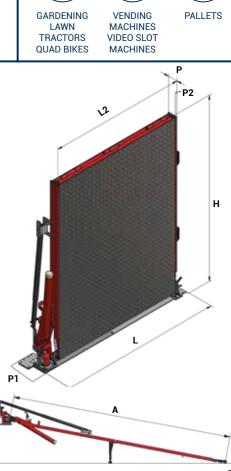
#### **APPLICATION SECTORS**

BUILDING

EQUIPMENT CONSTRUCTION

LAUNDRY

TROLLEYS



## WM ME

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

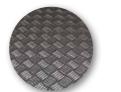


CUSTOM	CUSTOMISED DIMENSIONS Width from 60 to 137.5 cm Length from 195 to 325 cm	

HANDLING Horizontal deployment

COLOUR Green











Self-positioning adjustable feet











#### LOAD CAPACITY: UP TO 1800 KG

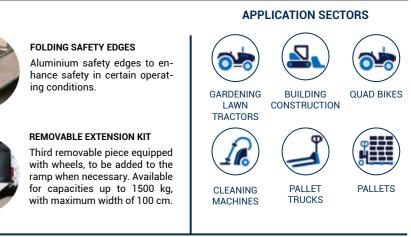




#### **OPTIONAL EXTRAS**



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



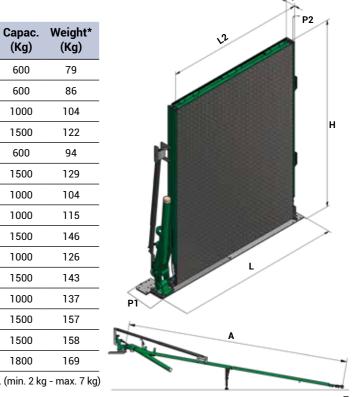


#### Reduces the ramp angle and results in three folding ramp sections. Ideal for use with small vehicles. Available with capacities up to 1,000 kg, max. width of 100 cm and fixed length of 80 cm.

EXAMPLE MODELS	A (mm)	L (mm)	L2 (mm)	H (mm)	P (mm)	P1 (mm)	P2 (mm)
ME 90	2200	1165	900	1215	95	250	8
ME 95	2500	1215	950	1365	95	250	8
ME 100	3000	1265	1000	1615	95	250	8
ME 100	3250	1265	1000	1740	95	250	8
ME 105	2700	1315	1050	1515	95	250	8
ME 110	3000	1365	1100	1615	95	250	8
ME 110	2500	1365	1100	1365	95	250	8
ME 120	2700	1465	1200	1465	95	250	8
ME 120	3250	1465	1200	1740	95	250	8
ME 125	2800	1515	1250	1515	95	250	8
ME 125	3000	1515	1250	1615	95	250	8
ME 130	3000	1565	1300	1615	95	250	8
ME 130	3250	1565	1300	1740	95	250	8
ME 135	3200	1615	1350	1715	95	250	8
ME 135	3250	1615	1350	1740	95	250	8

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

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.



## WM PC-R WM ME-R

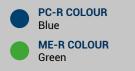
LOADING RAMP WITH ANTI-SLIP MESH PLATFORM, SUITABLE FOR LOADING EQUIPMENT WITH LARGE TYRED WHEELS

#### LOAD CAPACITY 500 kg

CUSTOMISED	
DIMENSIONS	

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

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







Anti-slip mesh platform





Wheel for assisted deployment



Self-positioning adjustable feet

Mobile contact flap to connect to the floor of the van









#### LOAD CAPACITY: UP TO 500 KG





## FOLDING SAFETY EDGES ing conditions.

Aluminium safety edges to enhance safety in certain operat-

**OPTIONAL EXTRAS** 



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.

around.

EXAMPLE MODELS	A (mm)	L (mm)	L2 (mm)	H (mm)	P (mm)	P1 (mm)	P2 (mr
PC-R/ME-R 90	2200	1165	900	1215	95	250	8
PC-R/ME-R 95	2500	1215	950	1365	95	250	8
PC-R/ME-R 100	3000	1265	1000	1615	95	250	8
PC-R/ME-R 100	3250	1265	1000	1740	95	250	8
PC-R/ME-R 105	2700	1315	1050	1515	95	250	8
PC-R/ME-R 110	3000	1365	1100	1615	95	250	8
PC-R/ME-R 110	2500	1365	1100	1365	95	250	8
PC-R/ME-R 120	2700	1465	1200	1465	95	250	8
PC-R/ME-R 120	3250	1465	1200	1740	95	250	8
PC-R/ME-R 125	2800	1515	1250	1515	95	250	8
PC-R/ME-R 125	3000	1515	1250	1615	95	250	8
PC-R/ME-R 130	3000	1565	1300	1615	95	250	8
PC-R/ME-R 130	3250	1565	1300	1740	95	250	8
PC-R/ME-R 135	3200	1615	1350	1715	95	250	8
PC-R/ME-R 135	3250	1615	1350	1740	95	250	8

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

#### DEPLOYMENT AND CLOSING

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.

#### SPECIAL FEET

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

#### LEFT HAND SIDE WHEEL KIT

Designed to assist the ramp deployment further on to hard

#### APPLICATION SECTORS





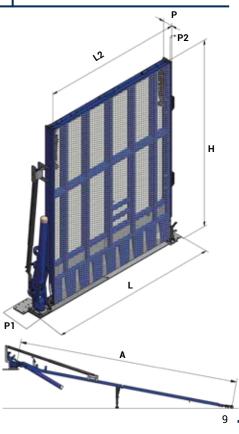


GARDENING LAWN TRACTORS

MOTORBIKES BICYCLES

QUAD BIKES

ı)	Capac. (Kg)	Weight* (Kg)
	600	80
	600	87
	1000	105
	1500	123
	600	95
	1500	130
	1000	105
	1000	116
	1500	147
	1000	127
	1500	144
	1000	138
	1500	158
	1500	159
	1800	170
		- • •



## **WM LIGHT** PLUS

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



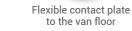
HANDLING External swivelling

COLOUR Blue





Anti-slip anodised aluminium platform





Two wheels for easy deployment

Safety edges (6 cm)





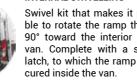








#### **OPTIONAL EXTRAS** INTERNAL SWIVELLING



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 se-





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

EXAMPLE MODELS	A (mm)	L (mm)	L2 (mm)	H (mm)	P (mm)	P1 (mm)	P2 (mm)
PLUS 80	2000	1065	800	1175	203	250	60
PLUS 90	2250	1165	900	1300	203	250	60
PLUS 90	2500	1165	900	1425	203	250	60
PLUS 95	2000	1215	950	1175	203	250	60
PLUS 95	2750	1215	950	1550	203	250	60
PLUS 100	2500	1265	1000	1425	203	250	60
PLUS 100	3000	1265	1000	1675	203	250	60
PLUS 100	3250	1265	1000	1800	203	250	60
PLUS 105	2500	1315	1050	1425	203	250	60
PLUS 105	3000	1315	1050	1675	203	250	60
PLUS 110	2750	1365	1100	1550	203	250	60
PLUS 110	3250	1365	1100	1800	203	250	60
PLUS 120	2500	1465	1200	1425	203	250	60
PLUS 120	3000	1465	1200	1675	203	250	60
PLUS 120	3250	1465	1200	1800	203	250	60

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

#### LOAD CAPACITY: UP TO 600 KG

#### DEPLOYMENT AND CLOSING

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.

#### 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.

#### 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.

### HEALTHCARE CATERING EVENTS & MEDICAL CONCERTS <u>c</u>

**APPLICATION SECTORS** 

GENERAL CLEANING EQUIPMENT



BICYCLES





LAUNDRY TROLLEYS

	Capac. (Kg)	Weight* (Kg)			12	P	<
	600	71		1			
	600	78				2/2	
	600	83		4 T			н
	600	76					п
	600	89					
	400	87					
	400	96				1	
	400	101					
	400	89				1	$\sim$
	400	98		ALL.			/
	400	96					
	400	106	PI		/		
	400	95	PI 🔪				
	400	105	100		A		
	400	111			and a		
r	n. (min. 2 kg	- max. 7 kg)			-	-	-

## WM LIGHT

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





HANDLING Removable

COLOUR Blue



Two wheels for easy

deployment

#### LOAD CAPACITY: UP TO 400 KG

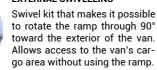




to the van like a second door. DETACHABLE AND VERSATILE: Quick release handles allow for easy removal of the ramp, leaving the load area unobstructed. The keyhole locating plates allow for easy and quick transfer between vehicles.

#### **OPTIONAL EXTRAS**







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GANGWAY CONFIGURATION



Thanks to a special pin that locks the hinge, the ramp can be used in gangway mode to connect two surfaces at different heights (vehicles and steps, loading docks, etc ... )

L2 Ρ P1 P2 EXAMPLE MODELS (mm) (mm) (mm) (mm) (mm) (mm) (mm) LIGHT 60 2000 900 600 1090 203 60 345 LIGHT 65 2250 950 650 1215 203 345 60 LIGHT 70 2000 100 700 1090 203 345 60 LIGHT 75 2500 1050 750 1340 203 345 60 LIGHT 80 2750 1100 800 1465 203 345 60 LIGHT 80 3000 1100 800 1590 203 345 60 LIGHT 80 3250 1100 800 1715 203 345 60 LIGHT 85 2500 1150 850 1340 203 60 345 3250 1150 1715 203 60 LIGHT 85 850 345 LIGHT 90 3000 1200 900 1590 203 345 60 LIGHT 95 2750 1250 950 1465 203 345 60 LIGHT 100 2500 1300 1000 1340 203 345 60 LIGHT 100 2750 1300 1000 1465 203 345 60 LIGHT 100 3000 1300 1000 1590 203 345 60 LIGHT 105 3250 1350 1050 1715 203 345 60

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



Flexible contact plate to

Anti-slip anodised





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

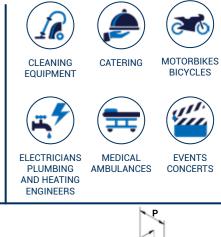
#### FIXED INSTALLATION

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

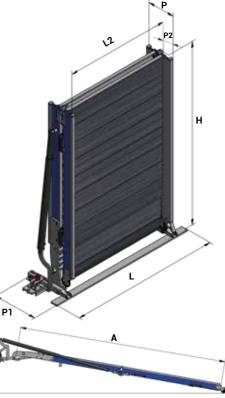
#### PLATFORM VERSIONS

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 alumin ium extended mesh version, known as WM LIGHT-R, is available as an alternative. Max. load capacity: 300 kg.

#### **APPLICATION SECTORS**



Capac. (Kg)	Weight* (Kg)	
400	46	
400	51	_
400	49	-
400	58	
400	64	-
400	68	-
400	72	-
400	62	-
400	75	_
400	73	-
400	71	-
400	68	
400	73	-
400	78	
400	85	



## WM EASY

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



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

> HANDLING Swivel and Slide

COLOUR Yellow









Safety edges



Flexible contact plate to the van floor









#### LOAD CAPACITY: UP TO 300 KG

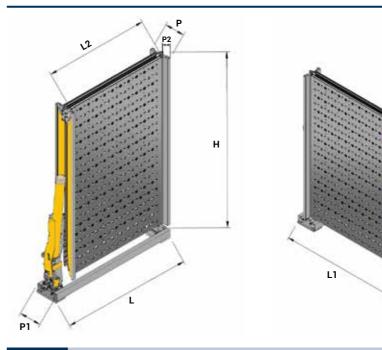


Designed with the evolving light commercial vehicle market in mind, the innovative WM EASY enhances our range. The EASY has the unique feature of being able to both swivel and slide out of the way as needed, leaving maximum space in the loading area. This ramp is popular with customers using side loading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



ALL MODELS	A (mm)	L (mm)	L1 (mm)	L2 (mm)	H (mm)	P (mm)	P1 (mm)	P2 (mm)	Capac. (kg)	Weight* (kg)
EASY	2000	1170	1180	800	1180	155	250	45	300	71
EASY	2250	1170	1180	800	1305	155	250	45	300	74
EASY	2500	1170	1180	800	1430	155	250	45	300	78
EASY	2750	1170	1180	800	1555	155	250	45	300	81
EASY	3000	1170	1180	800	1680	155	250	45	300	85

\* The specified weight includes the installation kit-

#### DEPLOYMENT AND CLOSING



## WM **SUPERLIGHT**

REMOVABLE, LIGHT-WEIGHT AND PRACTI-CAL LOADING RAMP WITH ANODISED AL-UMINIUM ANTI-SLIP PLATFORM.



Bimensions Width 85 cm Length 200, 225 and DIMENSIONS 250 cm

> HANDLING Removable

COLOUR White





Anti-slip aluminium Safety edges (6 cm) platform with relief pattern



Gas strut for easy handling



coupling.









LOAD CAPACITY: UP TO 250 KG

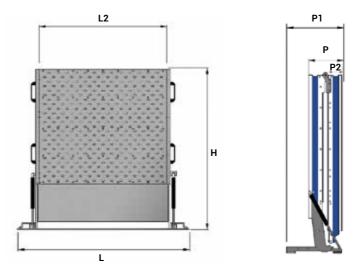






A fixed base can be mounted to the ramp on request. This means the ramp becomes fixed and can no longer be removed from the van. This solution simplifies and streamlines installation operations.

**OPTIONAL EXTRAS** 



ALL MODELS	A (mm)	L (mm)	L2 (mm)	H (mm)	P (mm)	P1 (mm)	P2 (mm)	Capac. (kg)	Weight* (kg)
SUPERLIGHT	2000	1100	850	1085	215	345	60	250	40
SUPERLIGHT	2250	1100	850	1210	215	345	60	250	45
SUPERLIGHT	2500	1100	850	1335	215	345	60	250	50

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

DEPLOYMENT: The WM Superlight 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.

**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.

#### EXTERNAL SWIVELLING

Swivel kit that makes it possible to rotate the ramp through 90° toward the exterior of the van. This system makes it possible to gain access to the van's cargo area without using the ramp (e.g. for loading pallets with a forklift truck).

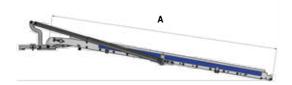
#### APPLICATION SECTORS







DISABLED USERS PASSENGER TRANSPORT



## WM MOBILE

MOBILE LOADING RAMP. THE RAMP FOLDS INTO 2 SO IT CAN BE EASILY TRANSPORTED, AND IT FEATURES REST-ON TYPE DESIGN SO IT DOES NOT RE-QUIRE ANY INSTAL-LATION OPERATIONS.

LOAD CAPACITY 300 kg CUSTOMISED DIMENSIONS Width from 30 to 100 cm 30 to 100 cm Length from 150 to 325 cm

HANDLING Mobile

COLOUR Green



Adjustable floor Aluminium anti-slip contact flap



(5 cm)

Safety edges Four wheels and two handles for easy transport



platform







#### LOAD CAPACITY: UP TO 300 KG



**REMOVABILITY AND TRANSPORT** vehicle heights.

#### **OPTIONAL EXTRAS**

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

EXAMPLE MODELS	A (mm)	L (mm)	L1 (mm)	L2 (mm)	H (mm)	P (mm)	P2 (mm)
MOBILE 40	1750	536	465	400	905	155	45
MOBILE 50	2250	636	565	500	1155	155	45
MOBILE 60	2500	736	665	600	1280	155	45
MOBILE 65	2750	786	715	650	1405	155	45
MOBILE 70	3000	836	765	700	1530	155	45
MOBILE 70	2000	836	765	700	1030	155	45
MOBILE 75	2500	886	815	750	1280	155	45
MOBILE 80	2000	936	865	800	1030	155	45
MOBILE 80*	2500	936	865	800	1280	155	45
MOBILE 80*	3000	936	865	800	1530	155	45
MOBILE 80*	3250	936	865	800	1655	155	45
MOBILE 85	2000	986	915	850	1030	155	45
MOBILE 90	3000	1036	965	900	1530	155	45
MOBILE 100	2500	1136	1065	1000	1280	155	45
MOBILE 100	3000	1136	1065	1000	1530	155	45
' lightweight v	version						

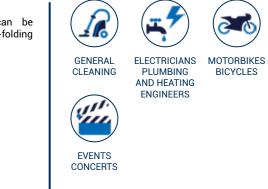
lightweight version

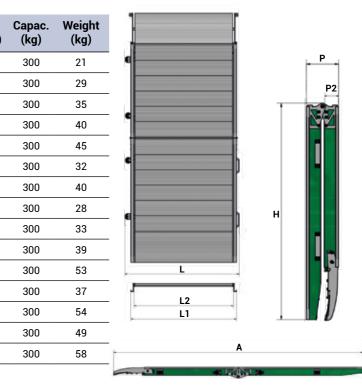
Mobile ramp without installation requirements: simply rests on the van floor. The special rest-on system is adjustable and features 4 alternative positions for perfect adaptation to different

#### ONE-PIECE RAMP

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

#### **APPLICATION SECTORS**





## WM **TELESCOPIC**

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



HANDLING Mobile

COLOUR Yellow

#### LOAD CAPACITY: UP TO 300 KG PER PAIR OF RAMPS











Adjustable floor contact flap



Safety edges (5.5 cm)



handle







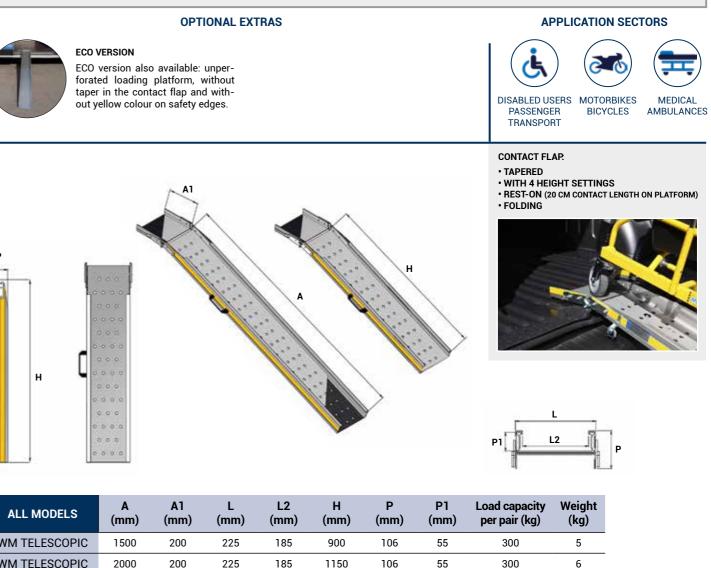












106

106

106

55

55

55

300

300

300

6,5

7

8

ALL MODELS	A (mm)	A1 (mm)	L (mm)	L2 (mm)	H (mm)
WM TELESCOPIC	1500	200	225	185	900
WM TELESCOPIC	2000	200	225	185	1150
WM TELESCOPIC	2250	200	225	185	1275
WM TELESCOPIC	2500	200	225	185	1400
WM TELESCOPIC	3000	200	225	185	1650

#### **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

# EVERY NEED FOR RAMP 4

























## A WORLD FULL OF SOLUTIONS





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