



# LOTUS

SINCE 1980

ALUMINIUM  
LOADING RAMPS



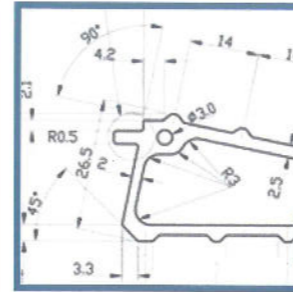
HEADQUARTER  
PIACENZA



MORE THAN 25 YEARS  
OF EXPERIENCE



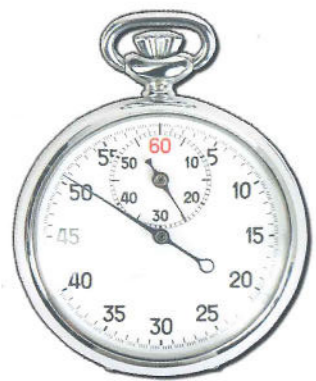
HIGH QUALITY  
DESIGN



INTERNATIONAL  
FAIRS EXHIBITOR



# LOTUS



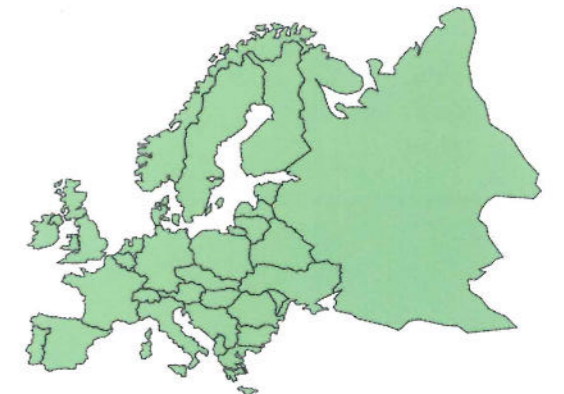
ON TIME  
DELIVERIES

RC 108/25  
RC 108/30  
RC 108/35  
RC 108/40

OUR SUPPORT  
TO IDENTIFY  
SUITABLE PRODUCTS



TRAINING  
COURSES  
FOR YOUR STAFF



DEALERS  
ALL OVER EUROPE



### WIDE RANGE

more than  
**130**  
models

### PROFESSIONAL PACKING

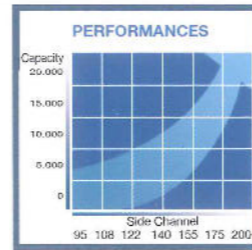


### SAFETY STRIPES ON EACH SIDE



### HIGH QUALITY FINISHING

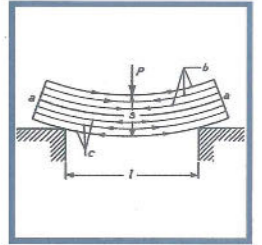
### HIGH PERFORMANCE



### TÜV CERTIFICATION



### MATERIAL TRIALS



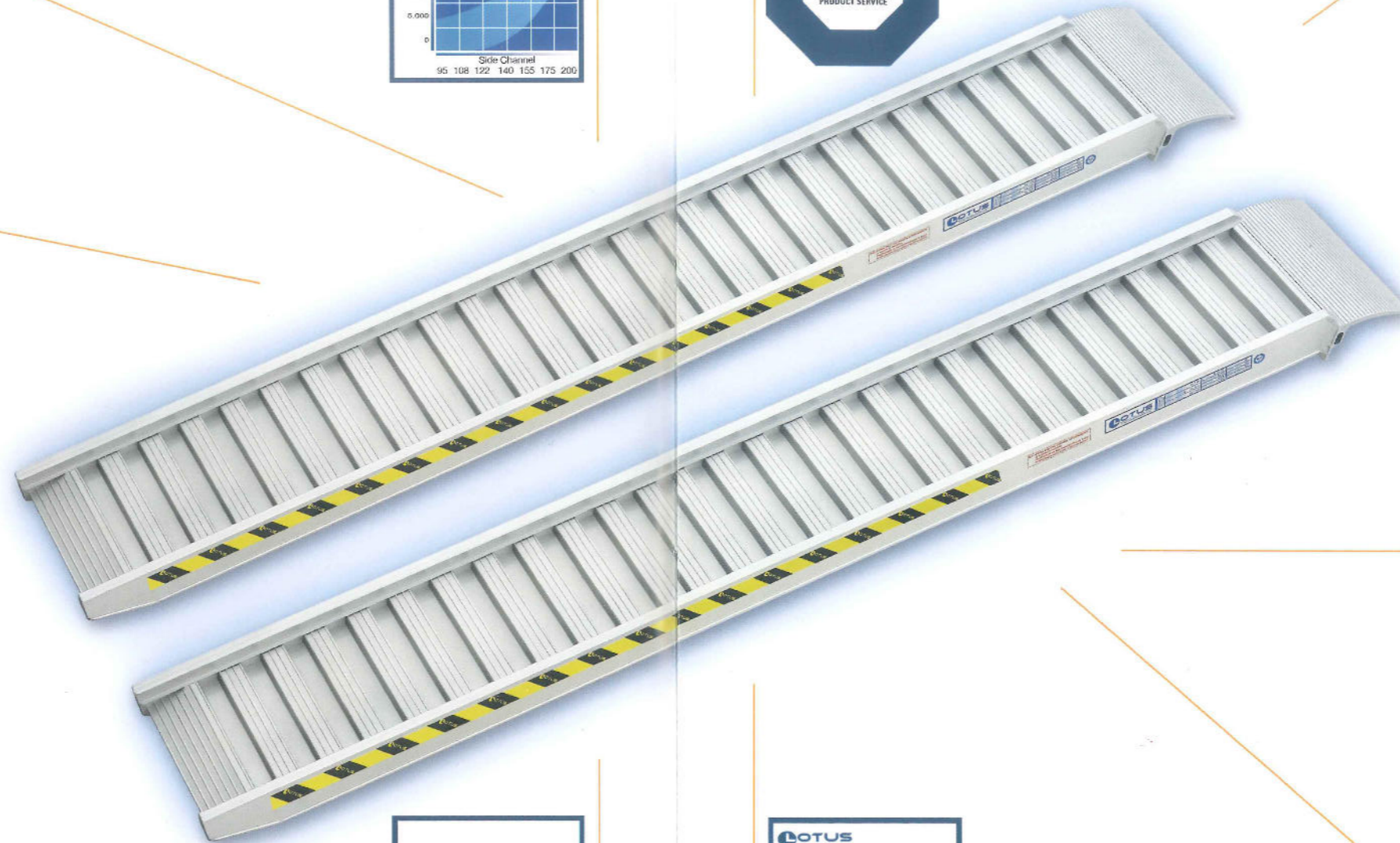
### HIGH ENDURANCE ALLOYS

FEATURES			
Alloy	Temp.	Dim.	Rm
6060	T4	≈25	120
6063	T4	≈25	150
6463	T4	≈50	125

### HAND-MADE WELDING



### QUALITY CONTROL



### PRODUCT INSURANCE



### DECLARATION OF CONFORMITY



### THE RANGE

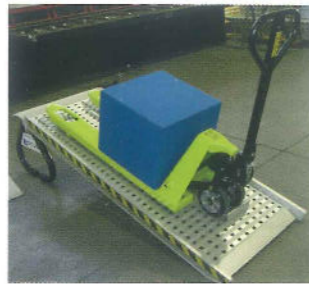
#### Standard models

##### Light Duty Vehicles



Extra-light ramps for lower capacities. Very ease use thanks to small dimensions and lower weight.

##### Light Loads



Single ramps, available with plain or pierced floor, for indoor and outdoor use.

##### Medium Loads



Medium capacity range, different widths available, with or without curbs.

##### Heavy Duty Vehicles



Heavy duty range, different widths available, with or without curbs.

#### Special implementations

##### Semi-Trailer



Special ramps for loading and fixing heavy vehicles on low-floor trailers.

##### Boats



Footbridges for boats passengers. Easy to fix and remove.

##### Trailers



Custom-made tipping ramps for loading heavy vehicles on low-floor trailers.

##### Custom Special Requirement



Special project and design according to custom requirements for custom-made solutions.

#### Gangways and Bridges

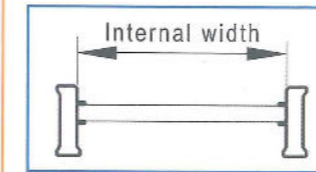
With anti-slip surface. Ideal for temporary or permanent use on construction sites.



### TECHNICAL DETAILS

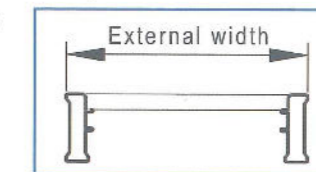
#### Curbs

##### Ramps with curbs



Ramps with curbs insure that any machinery or vehicle being loaded will not slip off.

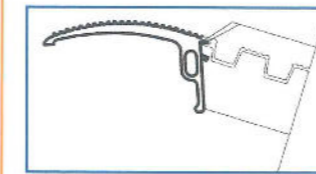
##### Ramps without curbs



Ramps without curbs are required for machinery with tracks or roller. If necessary, they can be welded together to create a wider ramp.

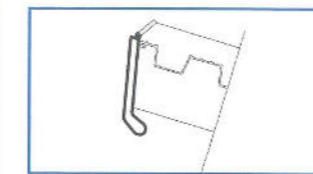
#### Connections

##### Standard Connection



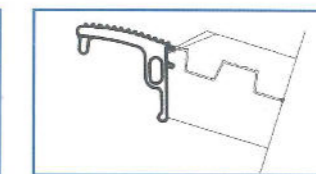
The elliptic lip ensures easy loading to vehicles equipped with small wheels.

##### Connection A\*



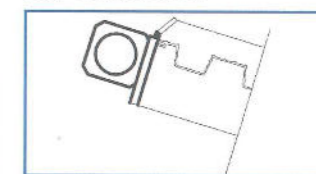
Steady and functional terminal. The loading platform must be provided with the right lodging.

##### Connection B\*



Elliptic terminal with tooth for loading platforms provided with the right lodging.

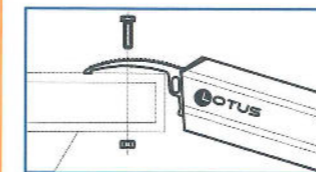
##### Bar Connection\*



For heavy loads. It is ideal for trailers and beavertails. It must be used with a 48 mm diameter bar.

#### Anchorage systems

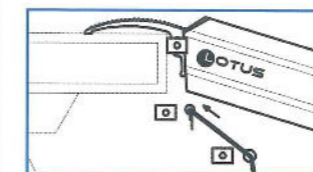
##### Fix Standard



##### Screw and bolt

The screw is dropped through the lip of the ramp into the bed, then secured underneath by the bolt.

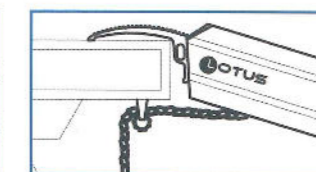
##### Fix A



##### Pivot and clamps

The ramp is fixed on the loading platform by a removable pivot, provided with cotter pins. Two clamps on both ends must be welded on the truck platform.

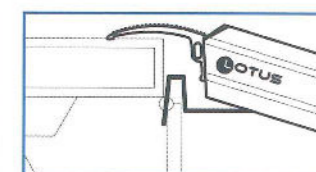
##### Fix B



##### Chain or strap

The ramp is supplied with a plate welded under the floor: either a chain or strap can be threaded through and secured to the back of the bed (chain or rope not included).

##### Fix C



##### Security clamp

The security clamp is suitable for vehicles with banks. It should be dropped on the bank of the truck and can slide along it.

#### Accessories

##### Wear-proof rubber stripes

Hardened rubber stripes, stuck onto a steel support. This is compulsory for road rollers and steel tracked machines. Stripes are fixed with bolts for easy replacement.



\* Ramps length is shorter than standard. Check the effective length with Lotus customer service.



### HOW TO CHOOSE THE RIGHT RAMP

To find the right ramp, just answer to the following five questions.

#### 1 What is the distance from the ground to truck platform ?

The loading height **Hc** (mm) determines the length of ramps required **L**.  
In case of special connections (type A, B, Bar) loading height may vary. Please check with our customer service.  
**Once set the correct length, you can look for the suitable capacity.**

#### 2 What is the weight of the vehicle to be loaded ?

The weight **P** (Kg) of the vehicle to be loaded, must include driver, fluids and ancillary equipments.

#### 3 What is the wheelbase of the vehicle to be loaded ?

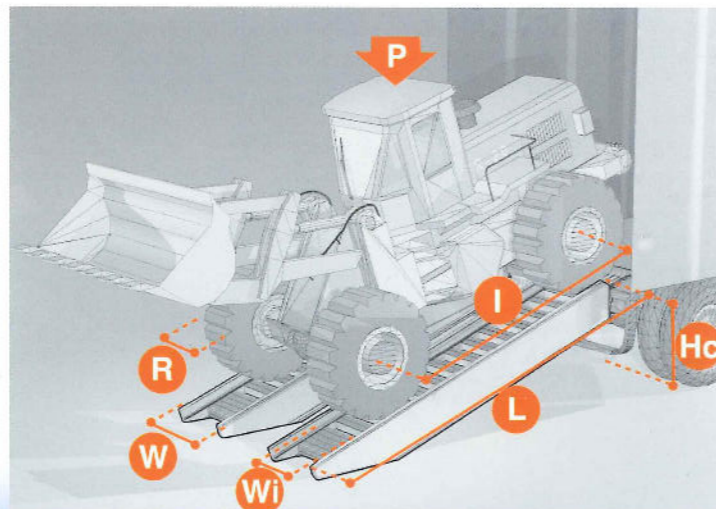
Wheelbase is meant to be the distance between front and rear axles **I**. In case of tracks, it is simply the length of the track laying on the ground.

#### 4 Rubber or steel tracks ?

Rubber tracks: it is advised a ramp **without** curbs.  
Steel tracks: it is advised a ramp **without** curbs, but the use of **rubber stripes** protection is compulsory to prevent the tracks from running into the curbs.  
It is also possible to use ramps with curbs, but the internal width **Wi** (mm) must exceed the track width by a minimum of 20 %.

#### 5 Width of the wheel or track ?

To determine the ramp width **W** (mm), it is necessary to know the width of the wheel or track **R** (mm).  
For ramps with curbs it is advisable that the internal width **Wi** (mm) exceed **R** by a minimum of 20 % to avoid wheel/track running into curbs.

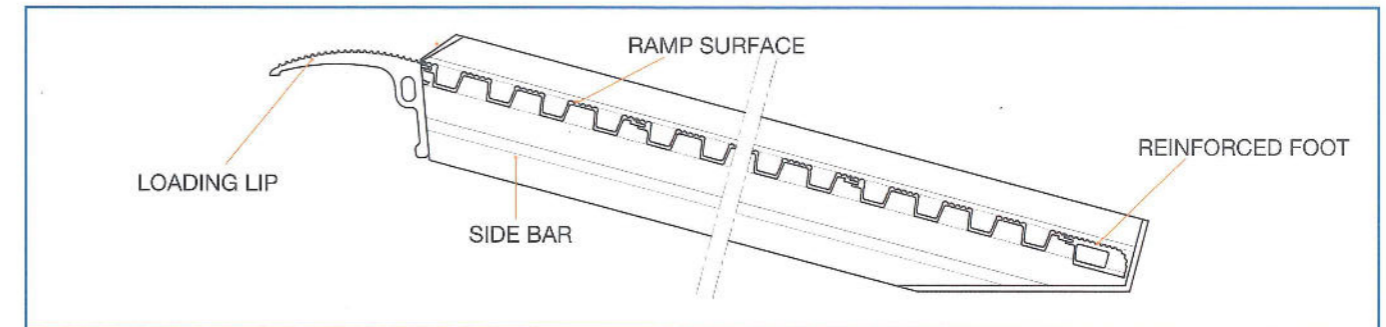


### HOW TO USE THE CATALOGUE

- 1 Find out your own loading height
- 2 Choose the table according to the loading height
- 3 Look for the weight of the vehicle and its wheelbase
- 4 Choose the ramp with the same capacity or even higher
- 5 Choose ramps with or without curbs
- 6 Check ramp width

FOR SPECIAL APPLICATIONS PLEASE DO NOT HESITATE TO CALL US.

#### Details



<b>Hc</b>	<b>Loading height mm</b>	450	600	750	900	1.050	1.200	1.350	1.500	1.650
<b>L</b>	<b>Ramp lenght mm</b>	1.500	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500

#### Product Code

RC 140/35 L

- "L": extra width.
- "P": strengthened surface, heavy-duty use.
- Total length.
- Side bar height (mm).
- Ramp with curbs (RC) or without curbs (RCS).



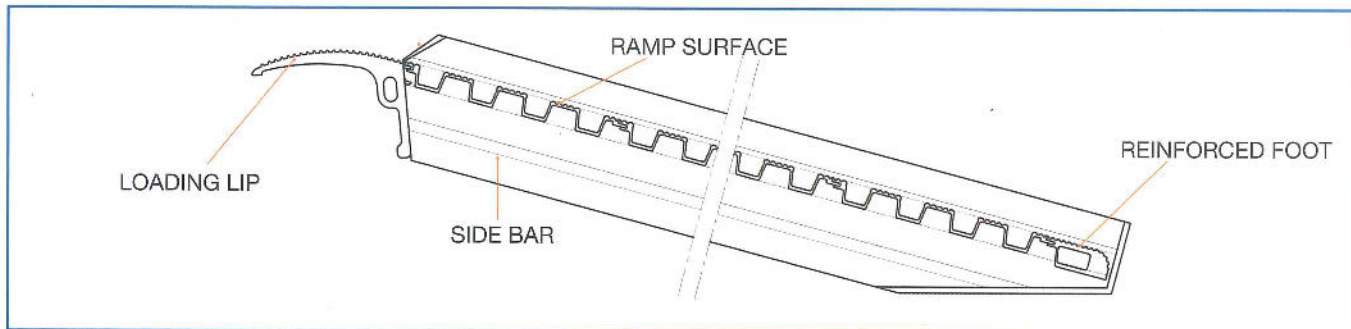


## HOW TO USE THE CATALOGUE

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- 5 Choose ramps with or without curbs
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FOR SPECIAL APPLICATIONS PLEASE DO NOT HESITATE TO CALL US.

### Details



Hc	Loading height mm	450	600	750	900	1.050	1.200	1.350	1.500	1.650
L	Ramp length mm	1.500	2.000	2.500	3.000	3.500	4.000	4.500	5.000	5.500

### Product Code

RC 140/35 L

- "L": extra width.
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- Side bar height (mm).
- Ramp with curbs (RC) or without curbs (RCS).

## ALLUMINIUM LOADING RAMPS

### HOW TO CHOOSE THE RAMPS

**BEFORE** searching for the model in the price list, please check:

1) What is the **LOADING HEIGHT** ?

(distance from ground level to loading platform)

2) What is the **WEIGHT** of the vehicles to be loaded?

Please consider the maximum weight, including operator , fluids and fittings

3) What is the **Wheelbase** of the vehicle to be loaded?



**SEARCH FOR THE LOADING HEIGHT IN THE COLUMN "LOADING HEIGHTS"**

**SEARCH FOR THE MODEL WITH PROPER CAPACITY AND WIDTH IN THE COLUMN "WHEELBASE"**



#### 4) Wheeled or Tracked vehicle?

Machine with wheels : ramps **WITH** edges and anti-slip surface

RUBBER tracked vehicle : ramps **WITHOUT** edges

STEEL tracked vehicle : ramps **WITHOUT** edges and mandatory the use of rubber stripes protection

#### 5) Maximum recommended **WIDTH** of the tyres or tracks shoes?

We advice not more then 100 mm distance between the internal width of the ramps and the width of tyres /shoes of the vehicle

### RAMPS LENGHT TO LOADING HEIGHT RATIO

#### Loading height (H) – Length of the ramps (L)

Loading height (mm)	600	750	900	1050	1200	1350	1500	1650
Length of the ramps (mm)	2000	2500	3000	3500	4000	4500	5000	5500

## WHEELED AND CRAWLER MACHINES RAMPS

2018-1

**RAMP LENGTH mm 2000**

**LOADING HEIGHT mm 600**

Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG	Model			Rubber Protection (Option)
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code	Item code
3.600	3.900	3.900	346	300	29	13	RCS	RC	95/20	GO 02
5.200	5.500	5.500	382	320	29	17	RCS	RC	108/20	GO 02
6.000	7.000	7.000	412	350	29	20	RCS	RC	122/20	GO 02

**RAMP LENGTH mm 2500**

**LOADING HEIGHT mm 750**

Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG	Model			Rubber Protection (Option)
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code	Item code
2.560	3.350	3.500	346	300	29	16	RCS	RC	95/25	GO 02
3.800	4.850	5.500	382	320	29	19	RCS	RC	108/25	GO 02
5.500	7.000	7.000	412	350	29	25	RCS	RC	122/25	GO 02
7.400	9.100	9.500	410	350	30	33	RCS	RC	140/25	GO 02
7.400	9.100	9.500	460	400	30	35	RCS	RC	140/25L	GO 02
10.300	13.200	14.000	466	400	30	41	RCS	RC	155/25	GO 02
10.300	13.200	14.000	516	450	30	44	RCS	RC	155/25L	GO 02
16.000	18.000	18.000	540	450	31	50	RCS	RC	175/25	GO 02
16.000	18.000	18.000	590	500	31	56	-	RC	175/25L	-
16.000	18.000	18.000	590	-	-	57	RCS	-	175/25P	GO 03

**RAMP LENGTH mm 3000**

**LOADING HEIGHT mm 900**

Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG	Model			Rubber Protection (Option)
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code	Item code
1.970	2.430	2.900	346	300	29	19	RCS	RC	95/30	GO 02
2.900	3.600	4.400	382	320	29	23	RCS	RC	108/30	GO 02
4.250	5.100	6.500	412	350	29	29	RCS	RC	122/30	GO 02
5.800	7.200	9.100	410	350	30	39	RCS	RC	140/30	GO 02
5.800	7.200	9.100	460	400	30	41	RCS	RC	140/30L	GO 02
8.300	10.300	13.000	466	400	30	48	RCS	RC	155/30	GO 02
8.300	10.300	13.000	516	450	30	52	RCS	RC	155/30L	GO 02
12.200	15.300	18.000	540	450	31	59	RCS	RC	175/30	GO 02
12.200	15.300	18.000	590	500	31	65	-	RC	175/30L	-
12.200	15.300	18.000	590	-	-	67	RCS	-	175/30P	71/35
17.000	20.000	22.000	620	500	40	82	-	RC	200/30	-
17.000	19.000	19.000	670	550	40	86	-	RC	200/30L	-



## WHEELED AND CRAWLER MACHINES RAMPS

2018-1

**RAMP LENGTH mm 3500**

**LOADING HEIGHT mm 1050**

Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG	Model			Rubber Protection (Option)
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code	Item code
1.600	1.900	2.200	346	300	29	22	RCS	RC	95/35	GO 02
2.350	2.800	3.300	382	320	29	27	RCS	RC	108/35	GO 02
3.400	4.000	4.900	412	350	29	33	RCS	RC	122/35	GO 02
4.770	5.720	6.780	410	350	30	40	RCS	RC	140/35	GO 02
4.770	5.720	6.780	460	400	30	42	RCS	RC	140/35L	GO 02
6.700	8.050	9.850	466	400	30	56	RCS	RC	155/35	GO 02
6.700	8.050	9.850	516	450	30	59	RCS	RC	155/35L	GO 02
10.000	11.850	14.400	540	450	31	69	RCS	RC	175/35	GO 02
10.000	11.850	14.400	590	500	31	75	-	RC	175/35L	-
10.000	11.850	14.400	590	-	-	78	RCS	-	175/35P	GO 03
13.500	16.500	20.000	620	500	40	95	-	RC	200/35	-
13.500	16.500	19.000	670	550	40	99	-	RC	200/35L	-

**RAMP LENGTH mm 4000**

**LOADING HEIGHT mm 1200**

Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG	Model			Rubber Protection (Option)
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code	Item code
1.340	1.550	1.750	346	300	29	25	RCS	RC	95/40	GO 02
1.950	2.300	2.650	382	320	29	30	RCS	RC	108/40	GO 02
2.800	3.200	3.800	412	350	29	37	RCS	RC	122/40	GO 02
3.970	4.600	5.400	410	350	30	42	RCS	RC	140/40	GO 02
3.970	4.600	5.400	460	400	30	44	RCS	RC	140/40L	GO 02
5.600	6.670	7.730	466	400	30	63	RCS	RC	155/40	GO 02
4.000	5.200	6.300	516	450	30	54	RCS	RC	155/40LD	GO 02
5.600	6.670	7.730	516	450	30	67	RCS	RC	155/40L	GO 02
8.400	9.800	11.400	540	450	31	78	RCS	RC	175/40	GO 02
8.400	9.800	11.400	590	500	31	85	-	RC	175/40L	-
8.400	9.800	11.400	590	-	-	88	RCS	-	175/40P	GO 03
11.000	13.000	15.800	620	500	40	108	-	RC	200/40	-
11.000	13.000	15.800	670	550	40	112	-	RC	200/40L	-



## WHEELED AND CRAWLER MACHINES RAMPS

2018-1

**RAMP LENGTH mm 4500**

**LOADING HEIGHT mm 1350**

Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG	Model			Rubber Protection (Option)
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code	Item code
1.700	1.900	2.150	382	320	29	34	RCS	RC	108/45	GO 02
2.400	2.750	3.200	412	350	29	41	RCS	RC	122/45	GO 02
3.400	3.930	4.450	410	350	30	47	RCS	RC	140/45	GO 02
3.400	3.930	4.450	460	400	30	50	RCS	RC	140/45L	GO 02
4.850	5.600	6.350	466	400	30	67	RCS	RC	155/45	GO 02
4.850	5.600	6.350	516	450	30	70	RCS	RC	155/45L	GO 02
7.200	8.250	9.400	540	450	31	87	RCS	RC	175/45	GO 02
7.200	8.250	9.400	590	500	31	95	-	RC	175/45L	-
7.200	8.250	9.400	590	-	-	99	RCS	-	175/45P	GO 03
10.000	11.000	13.000	620	500	40	121	-	RC	200/45	-
10.000	11.000	13.000	670	550	40	126	-	RC	200/45L	-

**RAMP LENGTH mm 5000**

**LOADING HEIGHT mm 1500**

Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG	Model			Rubber Protection (Option)
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code	Item code
2970	3400	3820	410	350	30	52	RCS	RC	140/50	GO 02
2.970	3.400	3.820	460	400	30	55	RCS	RC	140/50L	GO 02
4.250	4.870	5.400	466	400	30	74	RCS	RC	155/50	GO 02
4.250	4.870	5.400	516	450	30	78	RCS	RC	155/50L	GO 02
6.350	7.100	8.000	540	450	31	96	RCS	RC	175/50	GO 02
6.350	7.100	8.000	590	500	31	105	-	RC	175/50L	-
6.350	7.100	8.000	590	-	-	109	RCS	-	175/50P	GO 03
8.500	9.700	11.000	620	500	40	134	-	RC	200/50	-
8.500	9.700	11.000	670	550	40	139	-	RC	200/50L	-

**RAMP LENGTH mm 5500**

**LOADING HEIGHT mm 1650**

Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG	Model			Rubber Protection (Option)
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code	Item code
7.600	8.700	9.700	620	500	40	147	-	RC	200/55	-
7.600	8.700	9.700	670	550	40	153	-	RC	200/55L	-



## LIGHT TRAILERS RAMPS

2018-1

### RAMP LENGTH mm 1500

LOADING HEIGHT mm 450

Loading capacity of pair (kg) for vehicles with wheelbase:				Ext Width mm	Weight one ramp KG	Model	
750 mm	1000 mm	1500 mm	2000 mm			WITHOUT edges	Item code
-	2.600	2.600	2.700	310	9	RCS	68/15
-	2.600	2.600	2.700	510	12	RCS	68/15L
-	3.500	3.500	3.600	310	10	RCS	78/15

### RAMP LENGTH mm 2000

LOADING HEIGHT mm 600

Loading capacity of pair (kg) for vehicles with wheelbase:				Ext Width mm	Weight one ramp KG	Model	
750 mm	1000 mm	1500 mm	2000 mm			WITHOUT edges	Item code
-	2.500	2.500	2.500	310	12	RCS	68/20
-	2.500	2.500	2.500	510	15	RCS	68/20L
-	3.400	3.400	3.400	310	13	RCS	78/20

### RAMP LENGTH mm 2500

LOADING HEIGHT mm 750

Loading capacity of pair (kg) for vehicles with wheelbase:				Ext Width mm	Weight one ramp KG	Model	
750 mm	1000 mm	1500 mm	2000 mm			WITHOUT edges	Item code
-	1.800	1.900	2.000	310	14	RCS	68/25
-	1.800	1.900	2.000	510	19	RCS	68/25L
-	2.400	2.550	2.700	310	15	RCS	78/25

### RAMP LENGTH mm 3000

LOADING HEIGHT mm 900

Loading capacity of pair (kg) for vehicles with wheelbase:				Ext Width mm	Weight one ramp KG	Model	
750 mm	1000 mm	1500 mm	2000 mm			WITHOUT edges	Item code
-	1.400	1.500	1.600	310	17	RCS	68/30
-	1.400	1.500	1.600	510	22	RCS	68/30L
-	1.900	2.100	2.200	310	18	RCS	78/30

### RAMP LENGTH mm 3500

LOADING HEIGHT mm 1050

Loading capacity of pair (kg) for vehicles with wheelbase:				Ext Width mm	Weight one ramp KG	Model	
750 mm	1000 mm	1500 mm	2000 mm			WITHOUT edges	Item code
-	1.150	1.250	1.300	310	19	RCS	68/35
-	1.150	1.250	1.300	510	25	RCS	68/35L
-	1.550	1.650	1.750	310	21	RCS	78/35



## FOLDING RAMPS

2018-1

### STANDARD FLOOR , NO EDGES RAMPS

Total lenght of ramps <i>mm</i>	Loading height <i>mm</i>	Loading capacity of pair (kg) for vehicles with wheelbase:			Width <i>mm</i>	Weight one ramp <i>KG</i>	Model	
		<i>700 mm</i>	<i>1250 mm</i>	<i>1500 mm</i>			<i>WITHOUT edges</i>	<i>Item code</i>
<b>1.500</b>	450	1.050	1.050	1.050	200	7	<b>RCS</b>	<b>68/15MP</b>
<b>1.500</b>	450	1.050	1.050	1.050	250	8	<b>RCS</b>	<b>68/15ZP</b>
<b>2.000</b>	600	1.000	1.000	1.000	200	9	<b>RCS</b>	<b>68/20MP</b>
<b>2.000</b>	600	1.000	1.000	1.000	250	10	<b>RCS</b>	<b>68/20ZP</b>
<b>2.500</b>	750	700	700	700	200	11	<b>RCS</b>	<b>68/25MP</b>
<b>2.500</b>	750	700	700	700	250	13	<b>RCS</b>	<b>68/25ZP</b>
<b>3.000</b>	900	550	550	550	200	13	<b>RCS</b>	<b>68/30MP</b>
<b>3.000</b>	900	550	550	550	250	16	<b>RCS</b>	<b>68/30ZP</b>
<b>3.500</b>	1050	450	450	450	200	15	<b>RCS</b>	<b>68/35MP</b>
<b>3.500</b>	1050	450	450	450	250	18	<b>RCS</b>	<b>68/35ZP</b>
<b>4.000</b>	1200	400	400	400	200	17	<b>RCS</b>	<b>68/40MP</b>
<b>4.000</b>	1200	400	400	400	250	20	<b>RCS</b>	<b>68/40ZP</b>



**SINGLE LARGE RAMPS NON SLIDING PUNCHED FLOOR**

**2018-1**

**RAMP LENGTH mm 2000**

**LOADING HEIGHT mm 600**

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>		<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
1.000	400	600	554	29	22	RCFS	RCF	95/20A
1.000	650	600	538	29	24	RCFS	RCF	108/20A
1.000	400	1000	954	29	34	RCFS	RCF	95/20LA
1.000	650	1000	938	29	36	RCFS	RCF	108/20LA

**RAMP LENGTH mm 2500**

**LOADING HEIGHT mm 750**

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>		<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
950	400	600	554	29	28	RCFS	RCF	95/25A
1.000	650	600	538	29	30	RCFS	RCF	108/25A
950	400	1000	954	29	41	RCFS	RCF	95/25LA
1.000	650	1000	938	29	43	RCFS	RCF	108/25LA

**RAMP LENGTH mm 3000**

**LOADING HEIGHT mm 900**

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>		<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
850	400	600	554	29	31	RCFS	RCF	95/30A
1.000	650	600	538	29	35	RCFS	RCF	108/30A
850	400	1000	954	29	48	RCFS	RCF	95/30LA
1.000	650	1000	938	29	51	RCFS	RCF	108/30LA

**RAMP LENGTH mm 3500**

**LOADING HEIGHT mm 1050**

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>		<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
750	400	600	554	29	36	RCFS	RCF	95/35A
1.000	650	600	538	29	40	RCFS	RCF	108/35A
750	400	1000	954	29	56	RCFS	RCF	95/35LA
1.000	650	1000	938	29	58	Model	RCF	108/35LA

**RAMP LENGTH mm 4000**

**LOADING HEIGHT mm 1200**

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>		<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
650	400	600	554	29	41	RCFS	RCF	95/40A
900	650	600	538	29	45	RCFS	RCF	108/40A
650	400	1000	954	29	61	RCFS	RCF	95/40LA
900	650	1000	938	29	66	RCFS	RCF	108/40LA



**SINGLE LARGE RAMPS NON SLIDING FLOOR**

**2018-1**

**RAMP LENGTH mm 2000**

**LOADING HEIGHT mm 600**

Loading capacity		Dimensions mm			Weight one ramp	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>	<i>KG</i>	<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
1.050	400	600	554	29	22	RCFS	RCF	95/20C
1.100	800	600	538	29	24	RCFS	RCF	108/20C
1.050	400	1000	954	29	34	RCFS	RCF	95/20LC
1.100	800	1000	938	29	36	RCFS	RCF	108/20LC

**RAMP LENGTH mm 2500**

**LOADING HEIGHT mm 750**

Loading capacity		Dimensions mm			Weight one ramp	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>	<i>KG</i>	<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
950	400	600	554	29	28	RCFS	RCF	95/25C
1.100	800	600	538	29	30	RCFS	RCF	108/25C
950	400	1000	954	29	41	RCFS	RCF	95/25LC
1.100	800	1000	938	29	43	RCFS	RCF	108/25LC

**RAMP LENGTH mm 3000**

**LOADING HEIGHT mm 900**

Loading capacity		Dimensions mm			Weight one ramp	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>	<i>KG</i>	<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
850	400	600	554	29	31	RCFS	RCF	95/30C
1.100	800	600	538	29	35	RCFS	RCF	108/30C
850	400	1000	954	29	48	RCFS	RCF	95/30LC
1.100	800	1000	938	29	51	RCFS	RCF	108/30LC

**RAMP LENGTH mm 3500**

**LOADING HEIGHT mm 1050**

Loading capacity		Dimensions mm			Weight one ramp	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>	<i>KG</i>	<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
750	400	600	554	29	36	RCFS	RCF	95/35C
1.100	800	600	538	29	40	RCFS	RCF	108/35C
750	400	1000	954	29	56	RCFS	RCF	95/35LC
1.100	800	1000	938	29	58	Model	RCF	108/35LC

**RAMP LENGTH mm 4000**

**LOADING HEIGHT mm 1200**

Loading capacity		Dimensions mm			Weight one ramp	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>	<i>KG</i>	<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
650	400	600	554	29	41	RCFS	RCF	95/40C
1.000	800	600	538	29	45	RCFS	RCF	108/40C
650	400	1000	954	29	61	RCFS	RCF	95/40LC
1.000	800	1000	938	29	66	RCFS	RCF	108/40LC



## SINGLE FOLDABLE LARGE RAMPS NON SLIDING PUNCHED FLOOR

It's possible to enhance the loading capacity by adding a support under the ramp

2018-1

### RAMP LENGTH mm 2000

LOADING HEIGHT mm 600

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
Hand pallet trucks	2 wheels cart	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code
500	300	600	554	29	24	RCFSP	RCFP	95/20A
700	500	600	538	29	26	RCFSP	RCFP	108/20A
500	300	1000	954	29	36	RCFSP	RCFP	95/20LA
700	500	1000	938	29	38	RCFSP	RCFP	108/20LA

### RAMP LENGTH mm 2500

LOADING HEIGHT mm 750

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
Hand pallet trucks	2 wheels cart	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code
500	300	600	554	29	30	RCFSP	RCFP	95/25A
700	500	600	538	29	32	RCFSP	RCFP	108/25A
500	300	1000	954	29	43	RCFSP	RCFP	95/25LA
700	500	1000	938	29	45	RCFSP	RCFP	108/25LA

### RAMP LENGTH mm 3000

LOADING HEIGHT mm 900

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
Hand pallet trucks	2 wheels cart	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code
500	300	600	554	29	33	RCFSP	RCFP	95/30A
700	500	600	538	29	37	RCFSP	RCFP	108/30A
500	300	1000	954	29	50	RCFSP	RCFP	95/30LA
700	500	1000	938	29	53	RCFSP	RCFP	108/30LA

### RAMP LENGTH mm 3500

LOADING HEIGHT mm 1050

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
Hand pallet trucks	2 wheels cart	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code
500	300	600	554	29	38	RCFSP	RCFP	95/35A
700	500	600	538	29	42	RCFSP	RCFP	108/35A
500	300	1000	954	29	58	RCFSP	RCFP	95/35LA
700	500	1000	938	29	60	RCFSP	RCFP	108/35LA

### RAMP LENGTH mm 4000

LOADING HEIGHT mm 1200

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
Hand pallet trucks	2 wheels cart	Ext Width	Int Width	H curb		WITHOUT edges	WITH edges	Item code
500	300	600	554	29	43	RCFSP	RCFP	95/40A
700	500	600	538	29	47	RCFSP	RCFP	108/40A
500	300	1000	954	29	63	RCFSP	RCFP	95/40LA
700	500	1000	938	29	68	RCFSP	RCFP	108/40LA

**SINGLE FOLDABLE LARGE RAMPS NON SLIDING FLOOR**

**2018-1**

*It's possible to enhance the loading capacity by adding a support under the ramp*

**RAMP LENGTH mm 2000**

**LOADING HEIGHT mm 600**

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>		<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
500	300	600	554	29	24	RCFSP	RCFP	95/20C
700	500	600	538	29	26	RCFSP	RCFP	108/20C
500	300	1000	954	29	36	RCFSP	RCFP	95/20LC
700	500	1000	938	29	38	RCFSP	RCFP	108/20LC

**RAMP LENGTH mm 2500**

**LOADING HEIGHT mm 750**

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>		<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
500	300	600	554	29	30	RCFSP	RCFP	95/25C
700	500	600	538	29	32	RCFSP	RCFP	108/25C
500	300	1000	954	29	43	RCFSP	RCFP	95/25LC
700	500	1000	938	29	45	RCFSP	RCFP	108/25LC

**RAMP LENGTH mm 3000**

**LOADING HEIGHT mm 900**

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>		<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
500	300	600	554	29	33	RCFSP	RCFP	95/30C
700	500	600	538	29	37	RCFSP	RCFP	108/30C
500	300	1000	954	29	50	RCFSP	RCFP	95/30LC
700	500	1000	938	29	53	RCFSP	RCFP	108/30LC

**RAMP LENGTH mm 3500**

**LOADING HEIGHT mm 1050**

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>		<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
500	300	600	554	29	38	RCFSP	RCFP	95/35C
700	500	600	538	29	42	RCFSP	RCFP	108/35C
500	300	1000	954	29	58	RCFSP	RCFP	95/35LC
700	500	1000	938	29	60	RCFSP	RCFP	108/35LC

**RAMP LENGTH mm 4000**

**LOADING HEIGHT mm 1200**

Loading capacity		Dimensions mm			Weight one ramp KG	Model		
<i>Hand pallet trucks</i>	<i>2 wheels cart</i>	<i>Ext Width</i>	<i>Int Width</i>	<i>H curb</i>		<i>WITHOUT edges</i>	<i>WITH edges</i>	<i>Item code</i>
500	300	600	554	29	43	RCFSP	RCFP	95/40C
700	500	600	538	29	47	RCFSP	RCFP	108/40C
500	300	1000	954	29	63	RCFSP	RCFP	95/40LC
700	500	1000	938	29	68	RCFSP	RCFP	108/40LC



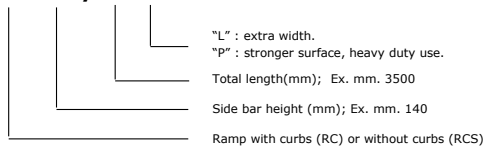
Accessories		
Code	Description	Note
FIX/A	Sliding bar with pins and clamps	Clamps to be welded on the lorry/truck
FIX/B	Shackle welded underside the flooring	Fixing rope/chain not included
FIX/C	U bolt for side/rear board anchorage	Suitable for capacity up to Kg 8.000
FIX/D	Plate "flap system"	Available for light trailer ramps

Optionals		
Code	Description	Note
GO RIC	Single rubber stripes not assembled	for steel tracked vehicles or road rollers

**PRODUCT CODE**

**2018-1**

**RC 140/35 L**



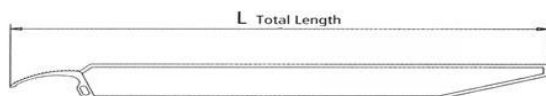
**TECHNICAL NOTE**

**Anchorage Systems**

<b>Fix Standard</b>	<b>Drop Bolt</b>		Standard equipment: the bolt is dropped through the lip of the ramp into the bed, then secured underneath
<b>Fix A</b>	<b>Stopper and clamps</b>		The ramp is secured by an extractable pivot (with security split), which cross two clamps welded onto the carrying floor
<b>Fix B</b>	<b>Chain or strap</b>		The ramp is supplied with a ring welded on the underside: either a chain or strap can be threaded through and secured to the back of the bed
<b>Fix C</b>	<b>Security device</b>		The security device is designed for vehicles with a tailgate. It should be located between the tailgate and the back of the bed. The security device can move laterally to fit any need
<b>Fix D</b>	<b>Plate "flap system"</b>		0

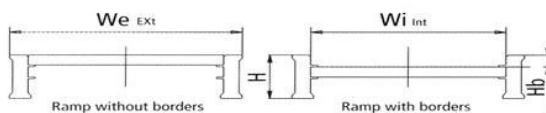
**Wearproof rubber strips**

Hardened rubber strips, stuck onto a steel support. This is compulsory for road rollers and steel tracked machines and is easily replaceable.



**RC: Ramps with edges**

Lotus ramps with edge offer the highest security against side slipping or tipping. Nevertheless, we recommend the ramps are not suitable for driving with steel brackets since the Edges can be damaged



**RCS: Ramps without edges**

Lotus ramps without edge are very flat and therefore ideal for vehicles with very wide wheels or steel brackets. If necessary, you can assemble the ramps to form a large single ramp for driving on special machines or tricycles