

ALUMINIUM LOADING RAMPS

HOW TO CHOOSE THE RAMPS

BEFORE searching for the model in the range, 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 INDICATED BY YOUR CUSTOMER 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

RAMP LENGTH mm 2000

LOADING HEIGHT mm 600

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

RAMP LENGTH mm 2500

LOADING HEIGHT mm 750

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

RAMP LENGTH mm 3000	LOADING HEIGHT mm 900
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Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG.	Model		
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H edge		WITHOUT edges	WITH edges	Item code.
1.970	2.430	2.900	346	300	29	19	RCS	RC	95/30
2.900	3.600	4.400	382	320	29	23	RCS	RC	108/30
4.250	5.100	6.500	412	350	29	29	RCS	RC	122/30
5.800	7.200	9.100	410	350	30	39	RCS	RC	140/30
5.800	7.200	9.100	460	400	30	41	RCS	RC	140/30L
8.300	10.300	13.000	466	400	30	48	RCS	RC	155/30
8.300	10.300	13.000	516	450	30	52	RCS	RC	155/30L
12.200	15.300	18.000	540	450	31	59	RCS	RC	175/30
12.200	15.300	18.000	590	500	31	65	-	RC	175/30L
12.200	15.300	18.000	590	-	-	67	RCS	-	175/30P
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

RAMP LENGTH mm 3500	LOADING HEIGHT mm 1050
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Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG.	Model		
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H edge		WITHOUT edges	WITH edges	Item code.
1.600	1.900	2.200	346	300	29	22	RCS	RC	95/35
2.350	2.800	3.300	382	320	29	27	RCS	RC	108/35
3.400	4.000	4.900	412	350	29	33	RCS	RC	122/35
4.770	5.720	6.780	410	350	30	40	RCS	RC	140/35
4.770	5.720	6.780	460	400	30	42	RCS	RC	140/35L
6.700	8.050	9.850	466	400	30	56	RCS	RC	155/35
6.700	8.050	9.850	516	450	30	59	RCS	RC	155/35L
10.000	11.850	14.400	540	450	31	69	RCS	RC	175/35
10.000	11.850	14.400	590	500	31	75	-	RC	175/35L
10.000	11.850	14.400	590	-	-	78	RCS	-	175/35P
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
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Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG.	Model		
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H edge		WITHOUT edges	WITH edges	Item code
1.340	1.550	1.750	346	300	29	25	RCS	RC	95/40
1.950	2.300	2.650	382	320	29	30	RCS	RC	108/40
2.800	3.200	3.800	412	350	29	37	RCS	RC	122/40
3.970	4.600	5.400	410	350	30	42	RCS	RC	140/40
3.970	4.600	5.400	460	400	30	44	RCS	RC	140/40L
5.600	6.670	7.730	466	400	30	63	RCS	RC	155/40
5.600	6.670	7.730	516	450	30	67	RCS	RC	155/40L
8.400	9.800	11.400	540	450	31	78	RCS	RC	175/40
8.400	9.800	11.400	590	500	31	85	-	RC	175/40L
8.400	9.800	11.400	590	-	-	88	RCS	-	175/40P
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

RAMP LENGTH mm 4500	LOADING HEIGHT mm 1350
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Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG.	Model		
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H edge		WITHOUT edges	WITH edges	Item code
1.700	1.900	2.150	382	320	29	34	RCS	RC	108/45
2.400	2.750	3.200	412	350	29	41	RCS	RC	122/45
3.400	3.930	4.450	410	350	30	47	RCS	RC	140/45
3.400	3.930	4.450	460	400	30	50	RCS	RC	140/45L
4.850	5.600	6.350	466	400	30	67	RCS	RC	155/45
4.850	5.600	6.350	516	450	30	70	RCS	RC	155/45L
7.200	8.250	9.400	540	450	31	87	RCS	RC	175/45
7.200	8.250	9.400	590	500	31	95	-	RC	175/45L
7.200	8.250	9.400	590	-	-	99	RCS	-	175/45P
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		
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H edge		WITHOUT edges	WITH edges	Item code
2970	3400	3820	410	350	30	52	RCS	RC	140/50
2.970	3.400	3.820	460	400	30	55	RCS	RC	140/50L
4.250	4.870	5.400	466	400	30	74	RCS	RC	155/50
4.250	4.870	5.400	516	450	30	78	RCS	RC	155/50L
6.350	7.100	8.000	540	450	31	96	RCS	RC	175/50
6.350	7.100	8.000	590	-	-	109	RCS	-	175/50P
6.350	7.100	8.000	590	500	31	105	-	RC	175/50L
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

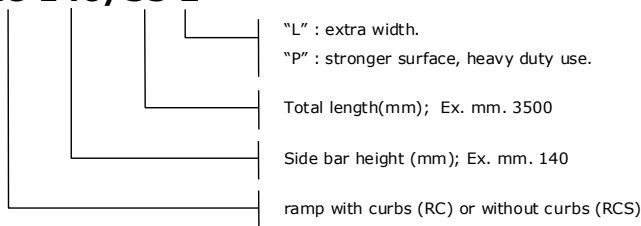
RAMP LENGTH mm 5500						LOADING HEIGHT mm 1650			
Loading capacity of pair (kg) for vehicles with wheelbase:			Dimensions mm			Weight one ramp KG.	Model		
1000 mm	1500 mm	2000 mm	Ext Width	Int Width	H edge		WITHOUT edges	WITH edges	Item code
7.600	8.700	9.700	620	500	40	147	-	RC	200/55
7.600	8.700	9.700	670	550	40	153	-	RC	200/55L

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

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

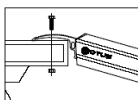
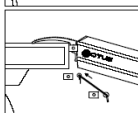
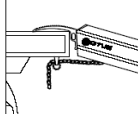
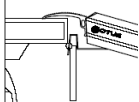
PRODUCT CODE

RC 140/35 L



TECHNICAL NOTE

Anchorage Systems

Fix Standard	Drop Bolt		The bolt is dropped through the lip of the ramp into the bed, then secured underneath.
Fix A	Stopper and clamps		The ramp is secured by an extractable pivot (with security split), which cross two clamps welded onto the carrying floor.
Fix B	Chain or strap		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
Fix C	Security device		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.

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.