

ALUMINIUM LOADING RAMPS

HOW TO CHOOSE THE RAMPS

BEFORE searching for the model in the range, please check:

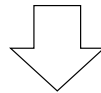
1) What is the **LOADING HEIGHT** ?

(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

LIGHT TRAILERS RAMPS

RAMP LENGTH mm 1500

LOADING HEIGHT mm 450

Loading capacity of pair (kg) for vehicles with wheelbase:				Width mm	Weight one ramp KG.	Model	
750 mm	1000 mm	1250 mm	1500 mm			Without edges	Item code
1.685	1.685	1.685	-	310	8	RCS	68/15D
1.685	1.685	1.685	-	510	11	RCS	68/15DL
-	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:				Width mm	Weight one ramp KG.	Model	
750 mm	1000 mm	1250 mm	1500 mm			Without edges	Item code.
1.600	1.600	1.600	-	310	10	RCS	68/20D
1.600	1.600	1.600	-	510	14	RCS	68/20DL
-	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:				Width mm	Weight one ramp KG.	Model	
750 mm	1000 mm	1250 mm	1500 mm			Without edges	Item code
1.360	1.590	1.600	-	310	13	RCS	68/25D
1.360	1.550	1.600	-	510	18	RCS	68/25DL
-	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:				Width mm	Weight one ramp KG.	Model	
750 mm	1000 mm	1250 mm	1500 mm			Without edges	Item code
1.050	1.180	1.350	-	310	16	RCS	68/30D
1.050	1.180	1.350	-	510	21	RCS	68/30DL
-	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

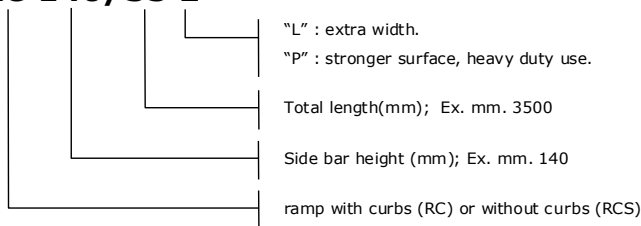
Loading capacity of pair (kg) for vehicles with wheelbase:				Width mm	Weight one ramp KG.	Model	
750 mm	1000 mm	1250 mm	1500 mm			Without edges	Item code
849	936	1.036	-	310	18	RCS	68/35D
849	936	1.036	-	510	24	RCS	68/35DL
-	1.150	1.250	1.300	310	19	RCS	68/35
-	1.150	1.250	1.300	510	25	RCS	68/35L
-	1.550	1.650	1.750	310	21	RCS	78/35

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

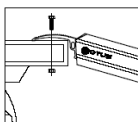
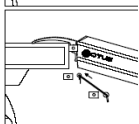
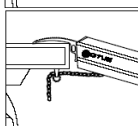
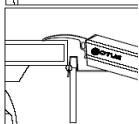
PRODUCT CODE

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.