



# FORMATION RAMP

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## ▶ ABOUT US

Since 2017, **Saurus Loading Systems** has specialized in the design, manufacture and sale of Loading Equipment with competitive prices and reasonable payment terms. Combining the ability of sectoral experience and R & D, our company, **Saurus Loading Systems** has been established to produce practical and high-quality products which require little maintenance.

**Saurus Loading Systems** is an innovative and growing fast company based in Turkey which is specialized in designing and producing industrial loading systems with competitive prices and reasonable payment terms.

**Saurus Loading Systems** exports its products to approximately 65 countries around the World. We market our products with Certificates (CE). The entire loading industry is developed and produced at our manufacturing plant in Ankara.

## ▶ OUR PRODUCTS

Our wide range of products, such as mobile ramps, container ramps, embedded ramps, edge ramps, hinged ramps, telescopic ramps, vertical yard levellers, scissor platforms, and loading platforms, suits every need.

## FORMATION RAMP FEATURES

- ✓ CE Certificate
- ✓ Compatible design with EN 1398 and ANSI MH30.2
- ✓ All sides have wheel guard
- ✓ Ramp floor is galvanised gratings
- ✓ Dock levelers flaps are made of strengthened teardrop pattern plates
- ✓ Dock leveler have heavy load capacity hinge system for maximum resistance to moving load
- ✓ Side protection plates conforming to safety standards
- ✓ Has a maintenance bar
- ✓ 35 mm galvanized shafts,
- ✓ Flap hydraulic piston works. (outer diameter min.50 mm, rod diameter 28 mm),
- ✓ Platform floor movement with double hydraulic pistons (outer diameter min.60mm, rod diameter 36mm),
- ✓ The mobility of the platform floor with the electro-hydraulic system,
- ✓ It has hydraulic emergency deceleration mechanism,
- ✓ Hydraulic unit Brevini or Bosch Rexroth
- ✓ Motor Voltage 3 Phase 380/400 V, 50 Hz, power at least 0.75 kW,
- ✓ It has a IP65 control panel that can control the system,
- ✓ Solenoid coil lock to prevent the platform from going down when it is de-energized,
- ✓ -10/+40 operating temperature
- ✓ Rubber bumper montaged on ramp walls: 450 \* 200 \* 100 mm, 10 kg and 70 shore hardness,
- ✓ SA2,5 sand blasting before painting.
- ✓ RAL 2004 and RAL 9005 acrylic finish layer and epoxy first layer

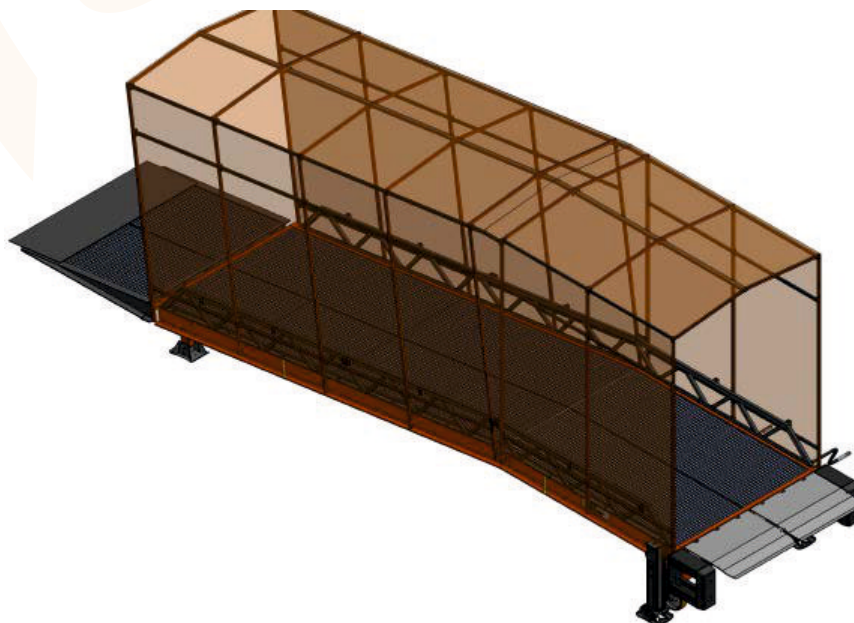
# FORMATION RAMP

No	Descriptions	Properties		
	Dock Leveler Type	Hinged Lip	Telescopic Lip	
	Dock Leveler Length (mm)	2200		
A	Horizontal Part Length (mm)	4000	5000	6000
B	Inclined Part Length (mm)	8000	10000	12000
C	Total Length of Ramp (mm)	Depend on horizontal part and inclined part length		
D	Width of Dock Leveler (mm)	1900	2000	2200
E	Useful Width of Ramp (mm)	2100	2200	2400
F	Total Width of Ramp (mm)	2340	2440	2540
G	Length of Refuge Zone (mm)	300	400	500

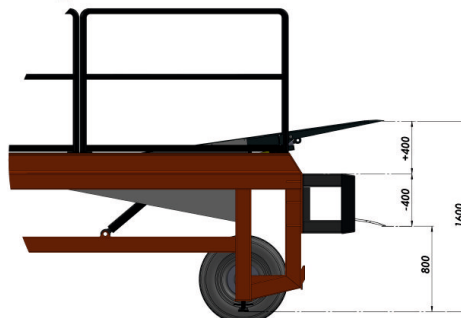
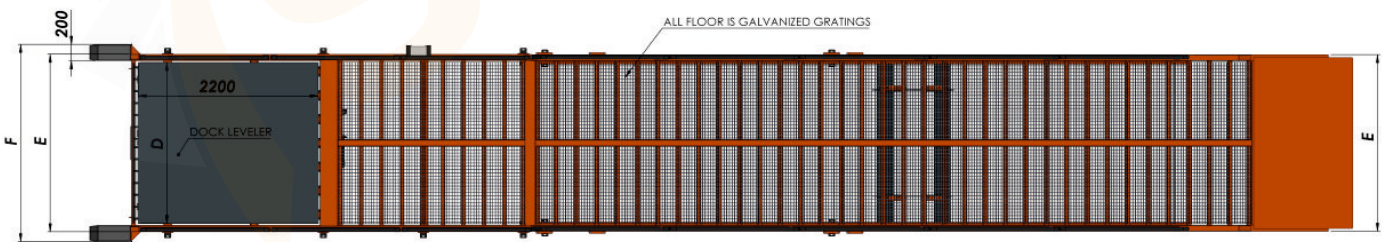
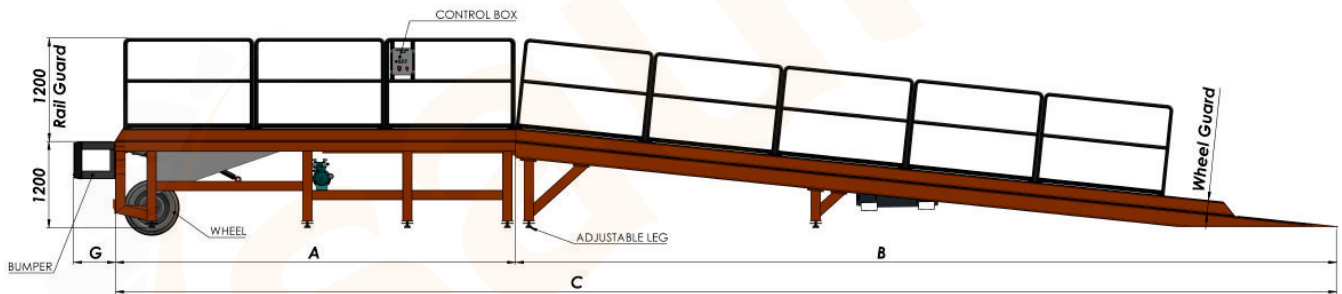
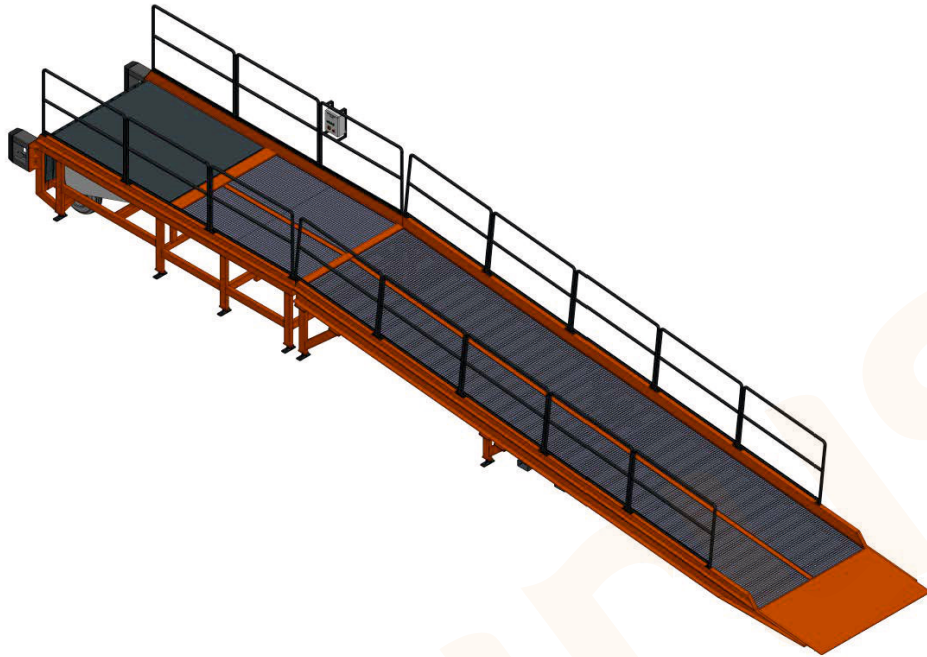
## DOCK LEVELER WORKING RANGE

	Lip Length (mm)	Working Range (mm)	Working Range From Ground (mm)
Hinged Lip Dock Leveler	750	+400 / -400	+800 / +1600
Telescopic Lip Dock Leveler	500	+400 / -400	+800 / +1600

## TENT SOLUTIONS FOR MOBILE RAMPS



# FORMATION RAMP





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