



 **PYR**
PORTABLE YARD 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

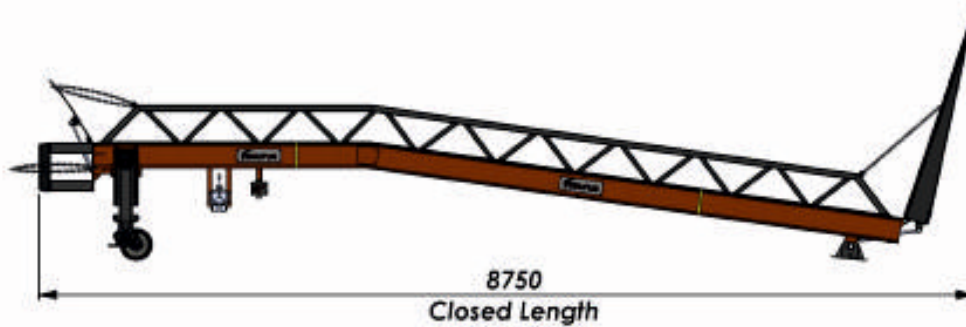
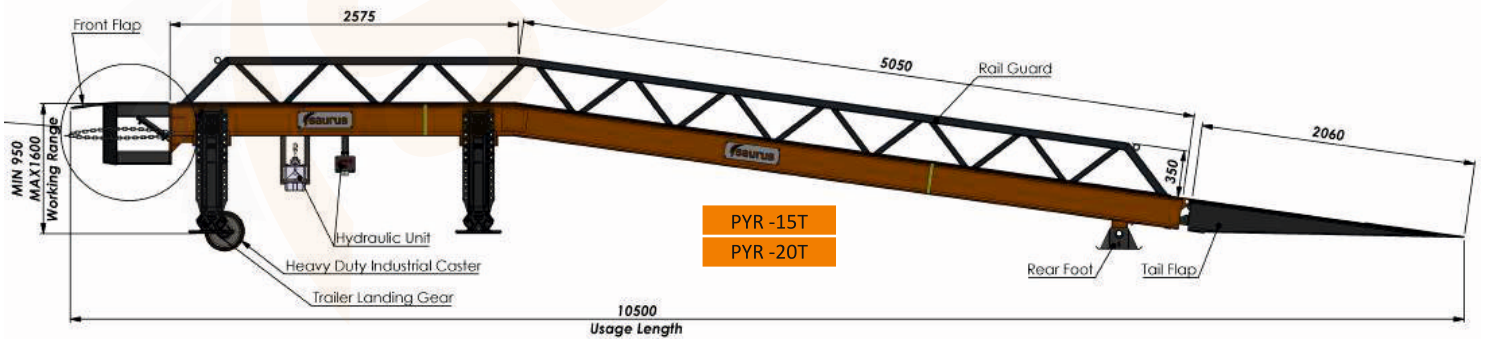
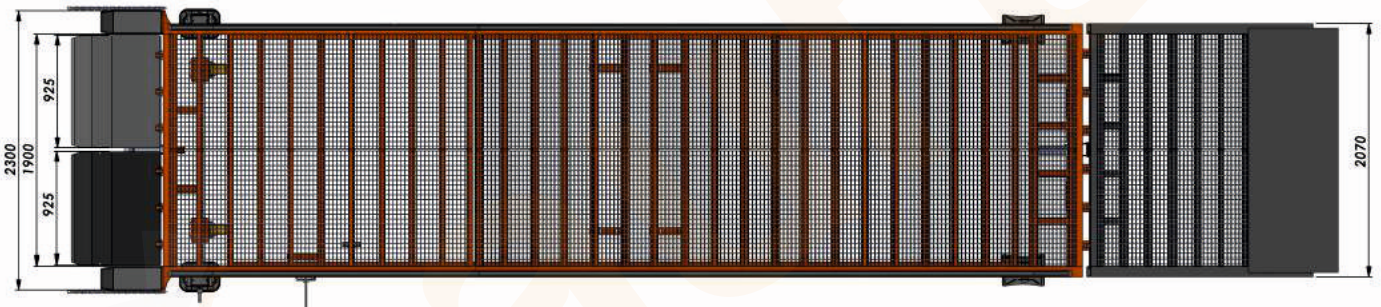
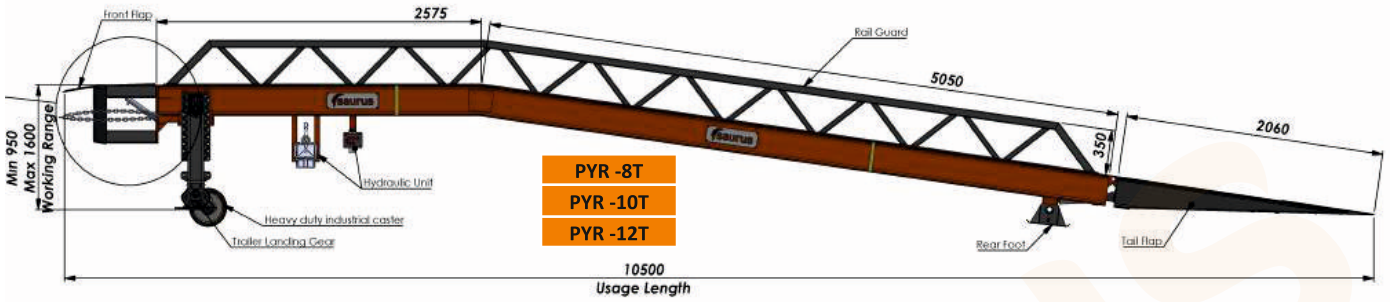
Our wide range of products, such as mobile ramps, container ramps, embedded ramps, edge ramps, hinged ramps, telescopic ramps, vertical yard levellers, scissor platforms, and loading platforms, suits every need.

PYR Portable Yard Ramp

FEATURES

- ✓ Accordingly to En1398 and ANSI+MH30.1-2015
- ✓ Have CE certification
- ✓ Capacity: 8-10-12-15-20 Ton
- ✓ Ability to load between 1000-1600mm,
- ✓ PYR mobile ramps manual trailer hoist and down/up mechanism in fast and slow mode,
- ✓ 8-10-12 Ton capacity ramps have one pair trailer hoist, 15-20 Ton capacity ramps have two pair trailer hoists
- ✓ With manual control hydraulic system for lifting front flaps and rear tail
- ✓ Front flaps are 750 mm long and can be folded into two pieces,
- ✓ Front flaps are made of ST52 quality teardrop pattern sheet.
- ✓ 8-10-12 Ton capacity ramps have 12/13mm thick front flaps and 15-20 Ton capacity ramps 22/23mm thick front flaps.
- ✓ Rear tail is 2000*2000mm in size and can be folded with hydraulic force,
- ✓ Open length is 10925mm, closed length is 8750mm,
- ✓ Platform internal width 1900 mm,
- ✓ There are 350mm high side protection barriers on both sides of the platform,
- ✓ Steel construction designed for load distribution,
- ✓ The product has swivel feet that adapt to the floor,
- ✓ To reposition the mobile loading ramp, heavy-duty wheels are available,
- ✓ SA2,5 sandblasting before painting.
- ✓ RAL9005 and RAL2004 epoxy first layer and acrylic finish layer.
- ✓ Designed to be maintenance-friendly, parts are interchangeable,
- ✓ Optional GALVANIZED

PYR Portable Yard Ramp



PYR Portable Yard Ramp

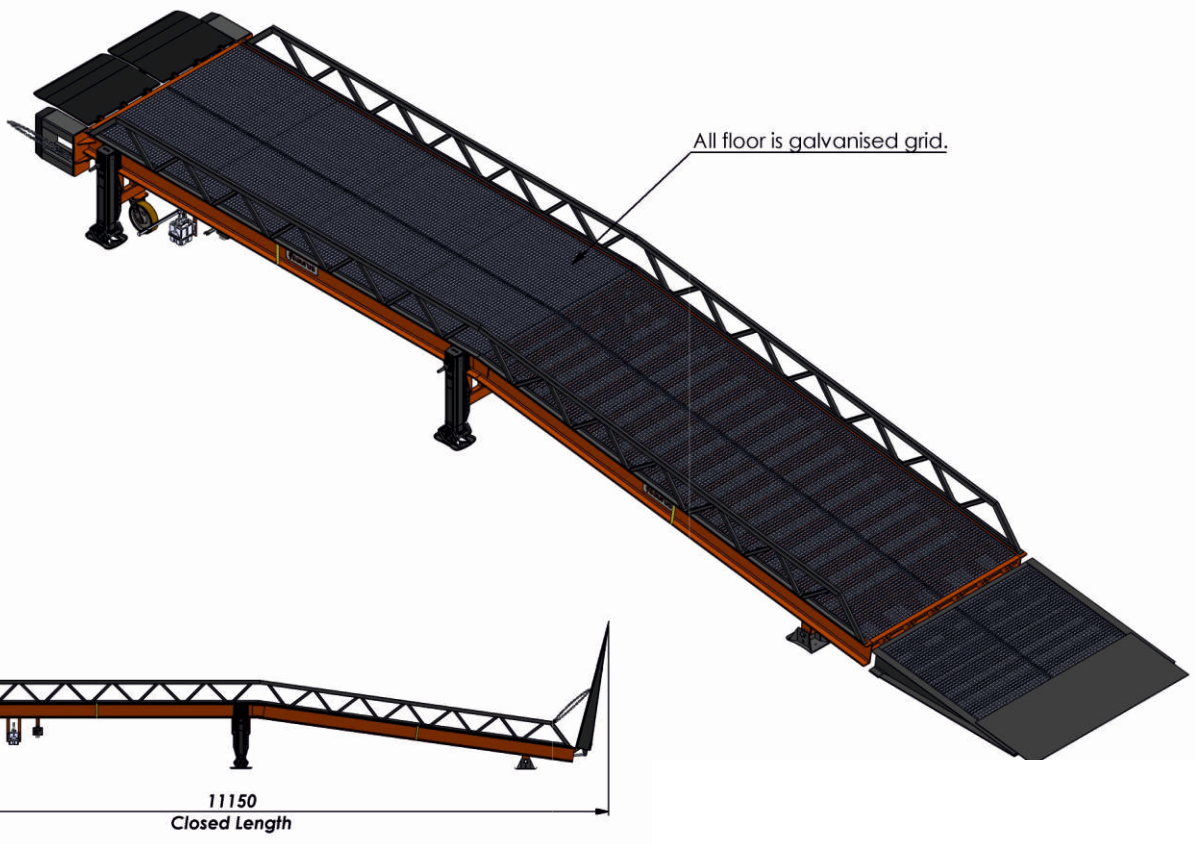
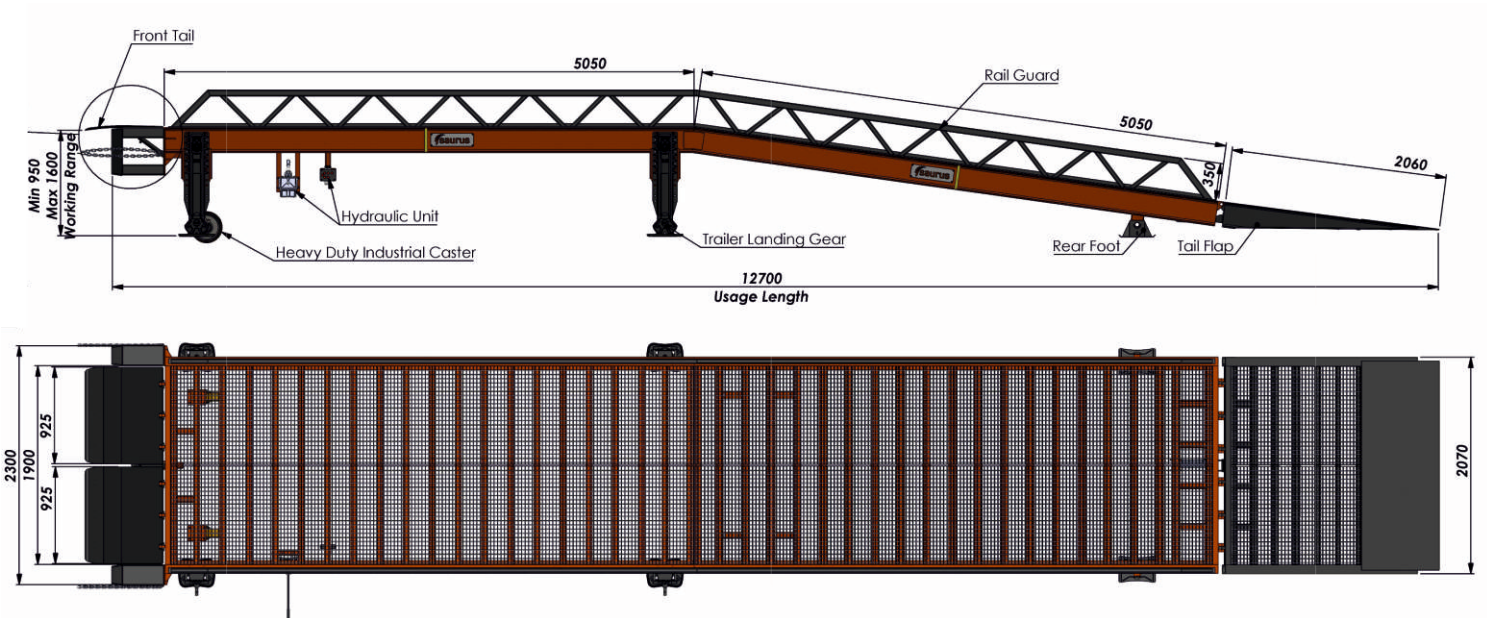
Model	Load Capacity	WIDTH (mm)		LENGTH (mm)	FLAP (mm)	HEIGHT (+mm)	
		Internal				Min	Max
PYR -8T	8 ton	1900		10510	750	950	1600
PYR -10T	10 ton	1900		10510	750	950	1600
PYR -12T	12 ton	1900		10510	750	950	1600
PYR -15T	15 ton	1900		10510	750	950	1600
PYR -20T	20 ton	1900		10510	750	950	1600

PYR-LONG Portable Yard Ramp

FEATURES

- ✓ Accordingly to En1398 and ANSI+MH30.1-2015
- ✓ Have CE certification
- ✓ Capacity: 8-10-12-15-20 Ton
- ✓ Ability to load between 1000-1600mm,
- ✓ PYR mobile ramps manual trailer hoist and down/up mechanism in fast and slow mode,
- ✓ 8-10-12 Ton capacity ramps have one pair trailer hoist, 15-20 Ton capacity ramps two pair trailer hoists
- ✓ With manual control hydraulic system for lifting front flaps and rear tail
- ✓ Front flaps are 750 mm long and can be folded into two pieces,
- ✓ Front flaps are made of hoist and ST52 quality teardrop pattern sheet.
- ✓ 8-10-12 Ton capacity ramps have 12/13mm thick front flaps and 15-20 ton capacity ramps 22/23mm thick front flaps.
- ✓ Rear tail is 2000*2000mm in size and can be folded with hydraulic force,
- ✓ Open length is 10925mm, closed length is 8750mm,
- ✓ Platform internal width 1900 mm,
- ✓ There are 350mm high side protection barriers on both sides of the platform,
- ✓ Steel construction designed for load distribution,
- ✓ The product has swivel feet that adapt to the floor,
- ✓ To reposition the mobile loading ramp, heavy-duty wheels are available,
- ✓ SA2,5 quality sandblasting before painting.
- ✓ RAL9005 and RAL2004 epoxy first layer and acrylic finish layer.
- ✓ Designed to be maintenance-friendly, parts are interchangeable,
- ✓ Optional GALVANIZED

PYR-LONG Portable Yard Ramp



PYR-LONG Portable Yard Ramp

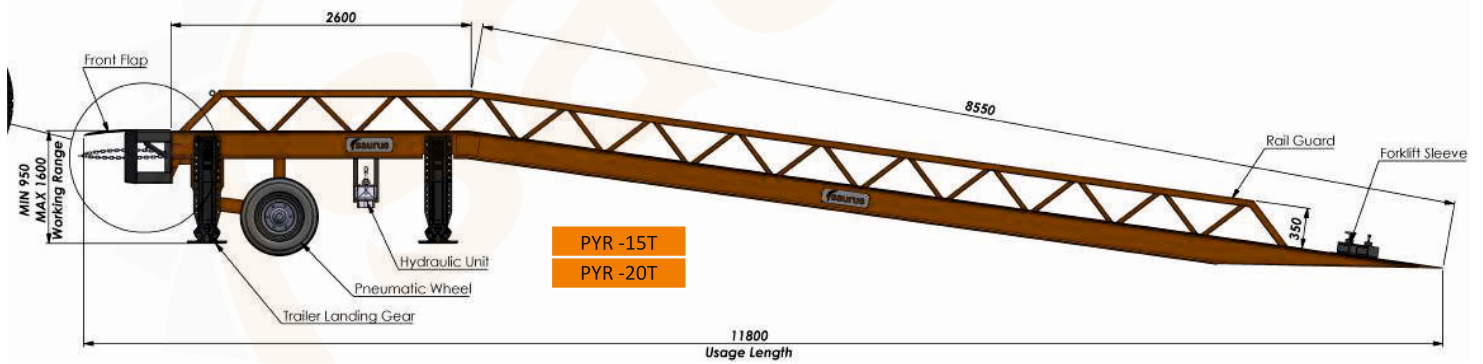
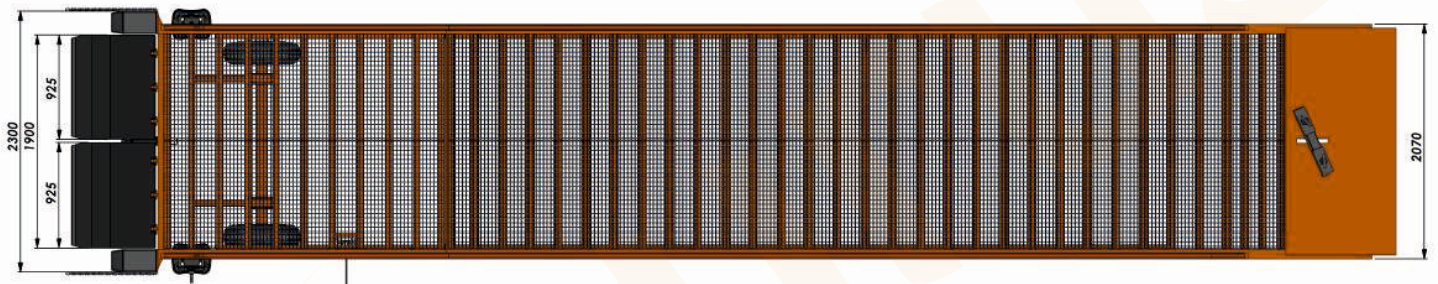
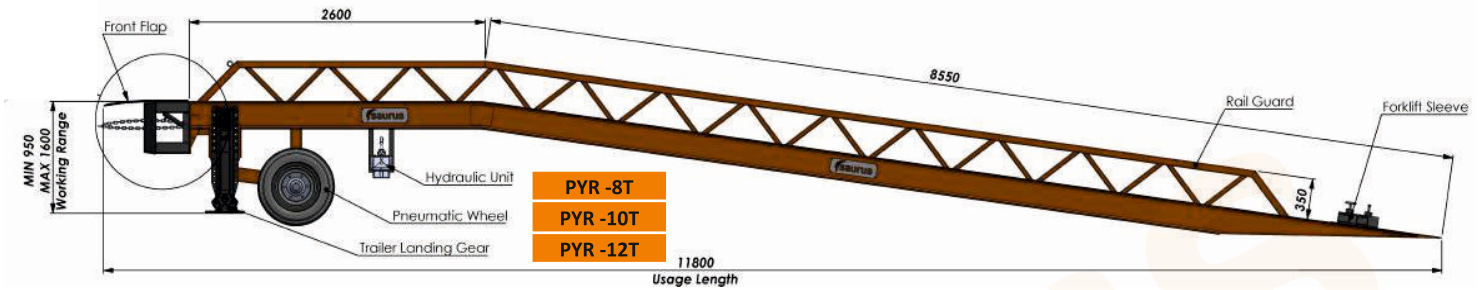
Model	Load Capacity	WIDTH (mm)		LENGTH (mm)	FLAP (mm)	HEIGHT (+mm)	
		Internal				Min	Max
PYR -8T	8 ton	1900		13000	750	950	1600
PYR -10T	10 ton	1900		13000	750	950	1600
PYR -12T	12 ton	1900		13000	750	950	1600
PYR -15T	15 ton	1900		13000	750	950	1600
PYR -20T	20 ton	1900		13000	750	950	1600

PYR-TW Portable Yard Ramp-TW

FEATURES

- ✓ Accordingly to EN 1398 and ANSI+MH30.1-2015
- ✓ Have CE certification
- ✓ Capacity: 8-10-12-15-20 Ton
- ✓ Ability to load between 1000-1600 mm,
- ✓ PYR mobile ramps manual trailer hoist and down / up mechanism in fast and slow mode,
- ✓ 8-10-12 Ton capacity ramps have one pair trailer hoist, 15-20 Ton capacity ramps two pair trailer hoists
- ✓ With manual control hydraulic system for lifting front flaps
- ✓ Front flaps are 750 mm long and can be folded into two pieces,
- ✓ Front flaps are made of ST52 quality teardrop pattern sheet.
- ✓ 8-10-12 Ton capacity ramps have 12/13 mm thick front flaps and 15-20 Ton capacity ramps 22/23 mm thick front flaps.
- ✓ Length 11800mm,
- ✓ Platform internal width: 1900mm
- ✓ There are 350 mm high side protection barriers on both sides of the platform,
- ✓ Steel construction designed for load distribution,
- ✓ The product has swivel feet that adapt to the floor,
- ✓ To reposition the mobile loading ramp, heavy-duty wheels are available,
- ✓ SA2,5 quality sandblasting before painting.
- ✓ RAL 9005 and RAL 2004 epoxy first layer and acrylic finish layer.
- ✓ Designed to be maintenance-friendly, parts are interchangeable,
- ✓ Optional GALVANIZED

PYR - TW Portable Yard Ramp - TW



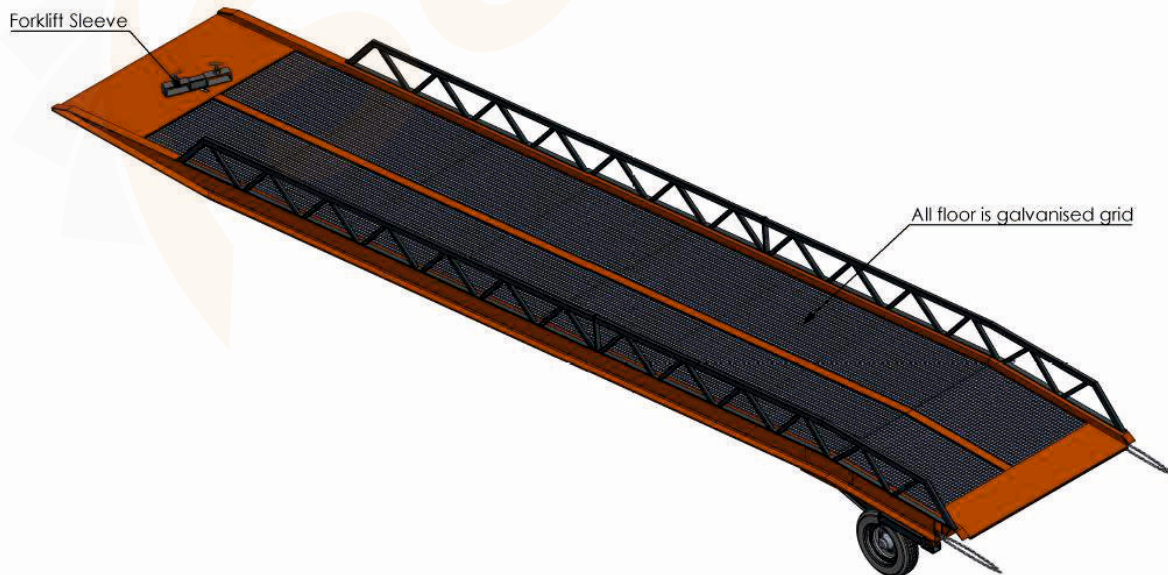
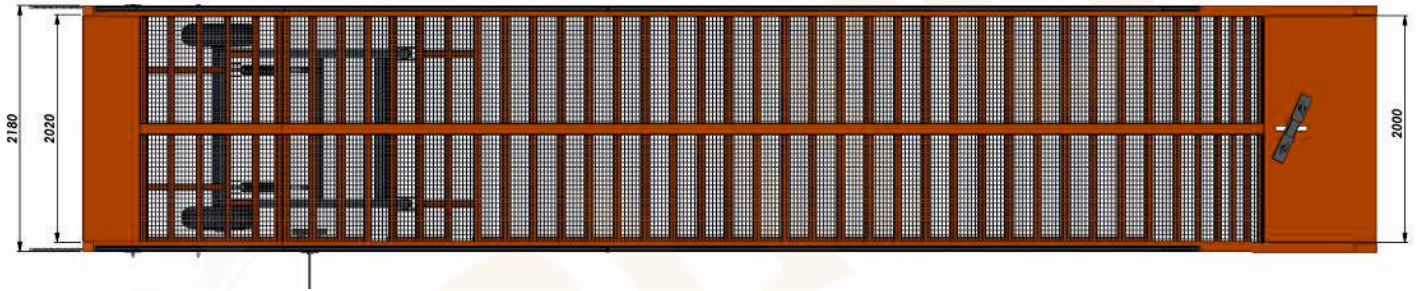
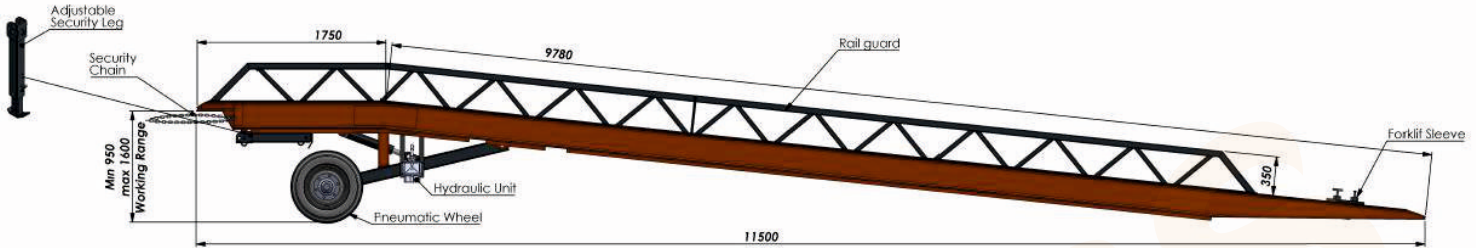
Model	Load Capacity	WIDTH (mm)		LENGTH (mm)	FLAP (mm)	HEIGHT (+mm)	
		Internal	External			Min	Max
PYR -8T	8 ton	1900	2000	11.800	750	950	1600
PYR -10T	10 ton	1900	2000	11.800	750	950	1600
PYR -12T	12 ton	1900	2000	11.800	750	950	1600
PYR -15T	15 ton	1900	2000	11.800	750	950	1600
PYR -20T	20 ton	1900	2000	11.800	750	950	1600

PYR – WH Portable Yard Ramp – WH

FEATURES

- ✓ Accordingly to EN 1398 and ANSI+MH30.1-2015
- ✓ Have CE certification
- ✓ Capacity: 8-10-12-15-20 Ton
- ✓ Ability to load between 950-1600 mm,
- ✓ SA2,5 quality sandblasting before painting
- ✓ RAL 9005 and RAL 2004 epoxy first layer and acrylic finish layer
- ✓ Length: 11500 mm
- ✓ The platform surface is made of anti-slip St37 material, hot dipped galvanized, and 33 * 33 mm full fluted notched honeycomb,
- ✓ Platform internal width 2000 mm,
- ✓ On both sides of the platform, side protection barriers of 350 mm high are available ,
- ✓ Steel construction designed for load distribution,
- ✓ Adjustable security leg
- ✓ The product has a structural analysis report,
- ✓ The product has swivel feet that adapt to the floor,
- ✓ To reposition the mobile loading ramp, heavy-duty wheels are available,
- ✓ RAL 9005 and RAL 2004 epoxy first layer and acrylic finish layer.
- ✓ Designed to be maintenance-friendly, parts are interchangeable,
- ✓ Optional GALVANIZED

PYR - WH Portable Yard Ramp - WH

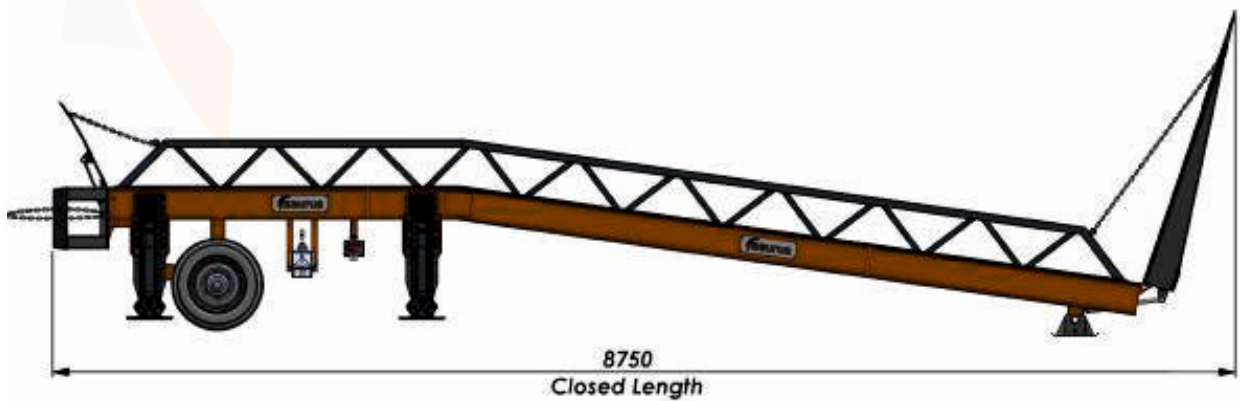
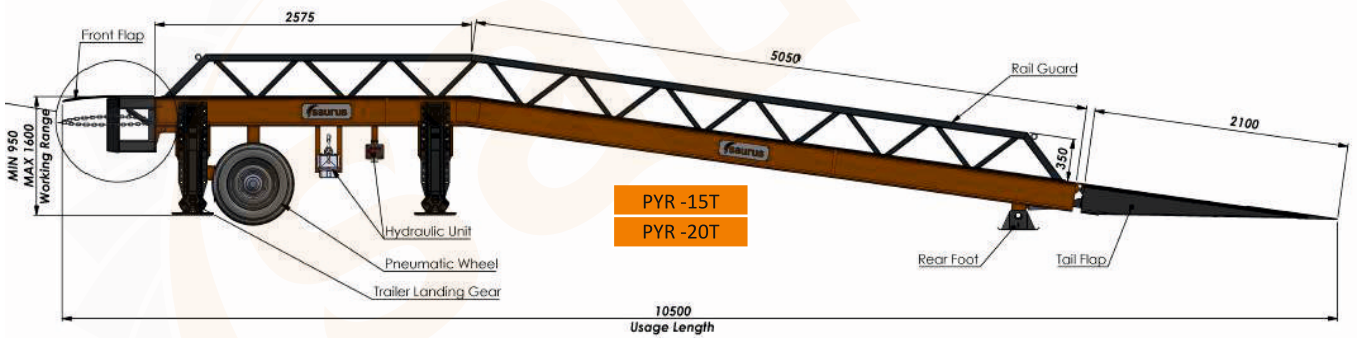
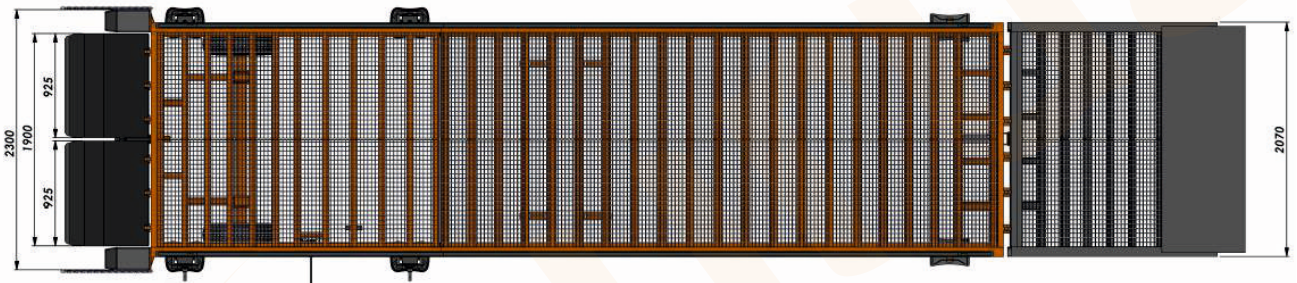
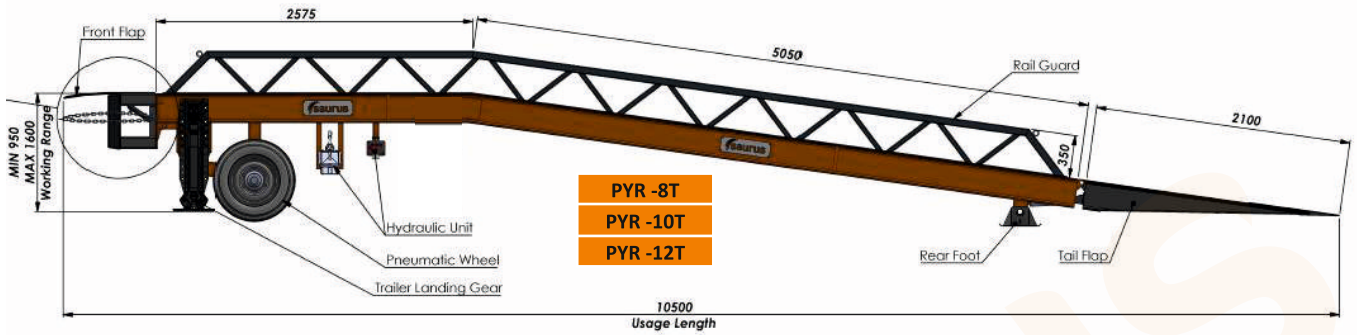


PYR - W Portable Yard Ramp - W

FEATURES

- ✓ Accordingly to EN 1398 and ANSI+MH30.1-2015
- ✓ Have CE certification
- ✓ Capacity: 8-10-12-15-20 Ton
- ✓ Ability to load between 1000-1600 mm,
- ✓ PYR mobile ramps manual trailer hoist and down / up mechanism in fast and slow mode,
- ✓ 8-10-12 Ton capacity ramps have one pair trailer hoist, 15-20 Ton toncapacity rams two pair trailer hoists
- ✓ With manual control hydraulic system for lifting front flaps and rear tail
- ✓ Front flaps are 750 mm long and can be folded into two pieces,
- ✓ Front flaps are made of ST52 quality teardrop pattern sheet.
- ✓ 8-10-12 Ton capacity ramps have 12/13 mm thick front flaps and 15-20 Ton capacity ramps 22/23 mm thick front flaps.
- ✓ Rear tail is 2000 * 2000 mm in size and can be folded with hydraulic force,
- ✓ Open length is 10925 mm, closed length is 8750 mm,
- ✓ Platform internal width: 1900 mm,
- ✓ There are 350 mm high side protection barriers on both sides of the platform,
- ✓ Steel construction designed for load distribution,
- ✓ The product has swivel feet that adapt to the floor,
- ✓ RUBBER wheels are available to reposition the mobile loading ramp.
- ✓ SA2,5 quality sandblasting before painting.
- ✓ RAL 9005 and RAL 2004 epoxy first layer and acrylic finish layer.
- ✓ Designed to be maintenance-friendly, parts are interchangeable,
- ✓ Optional GALVANIZED

PYR - W Portable Yard Ramp - W



PYR - W Portable Yard Ramp - W

Model	Load Capacity	WIDTH (mm)		LENGTH (mm)	FLAP (mm)	HEIGHT (+mm)	
		Internal				Min	Max
PYR -8T	8 ton	1900		10510	750	950	1600
PYR -10T	10 ton	1900		10510	750	950	1600
PYR -12T	12 ton	1900		10510	750	950	1600
PYR -15T	15 ton	1900		10510	750	950	1600
PYR -20T	20 ton	1900		10510	750	950	1600

PYR KING

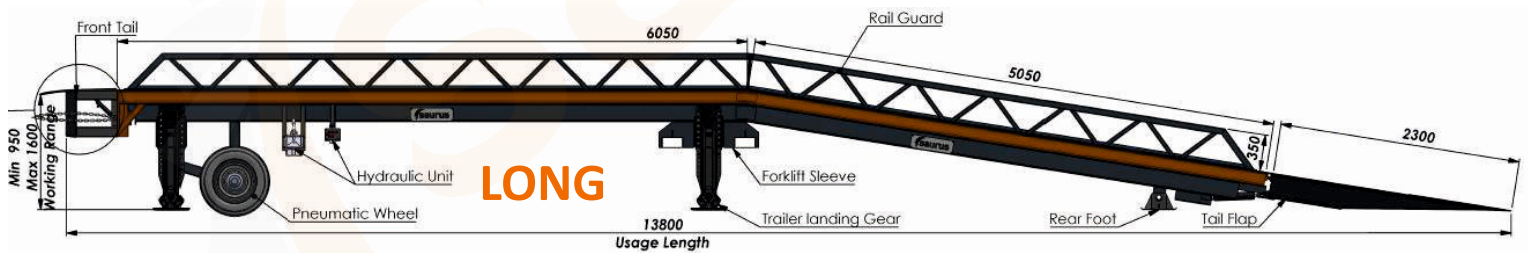
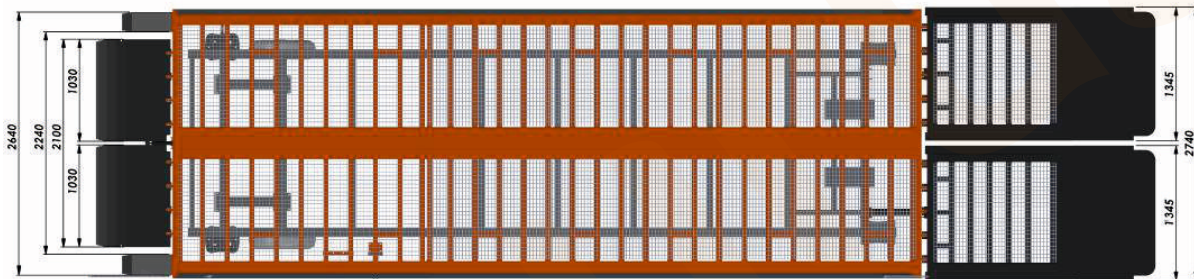
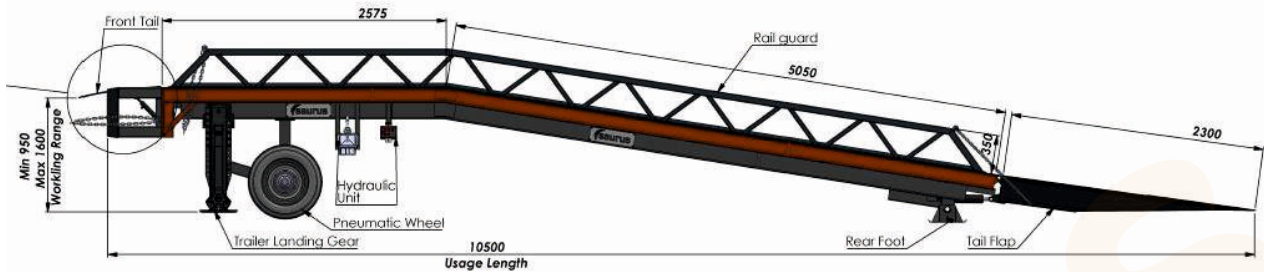
Portable Yard Ramp King

FEATURES

- ✓ Accordingly to EN 1398 and ANSI+MH30.1-2015
- ✓ Have CE certification
- ✓ Capacity: 8-10-12-15-20 Ton
- ✓ Ability to load between 1000-1600 mm,
- ✓ PYR mobile ramps manual trailer hoist and down / up mechanism in fast and slow mode,
- ✓ 8-10-12 Ton capacity ramps have one pair trailer hoist, 15-20 Ton capacity ramps two pair trailer hoists
- ✓ With manual control hydraulic system for lifting front flaps and rear tail
- ✓ Front flaps are 750 mm long and can be folded into two pieces,
- ✓ Front flaps are made of ST52 quality drop pattern sheet.
- ✓ 8-10-12 ton capacity ramp have 12/13 mm thick front flap and 15-20 ton capacity ramp 22/23 mm thick front flap.
- ✓ Rear tail is 2000 * 2000 mm in size and can be folded with hydraulic force,
- ✓ Open length is 10500mm, closed length is 8750 mm,
- ✓ Platform internal width 2640 mm,
- ✓ There are 350 mm high side protection barriers on both sides of the platform,
- ✓ Steel construction designed for load distribution,
- ✓ The product has swivel feet that adapt to the floor,
- ✓ RUBBER wheels are available to reposition the mobile loading ramp.
- ✓ SA2,5 quality sand blasting before painting.
- ✓ RAL 9005 and RAL 2004 epoxy first layer and acrylic finish layer.
- ✓ Designed to be maintenance-friendly, parts are interchangeable,
- ✓ Optional GALVANIZED

PYR KING

Portable Yard Ramp King



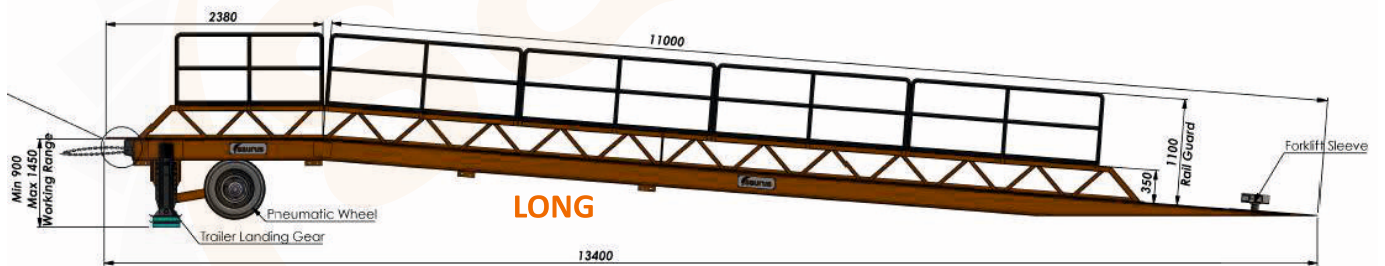
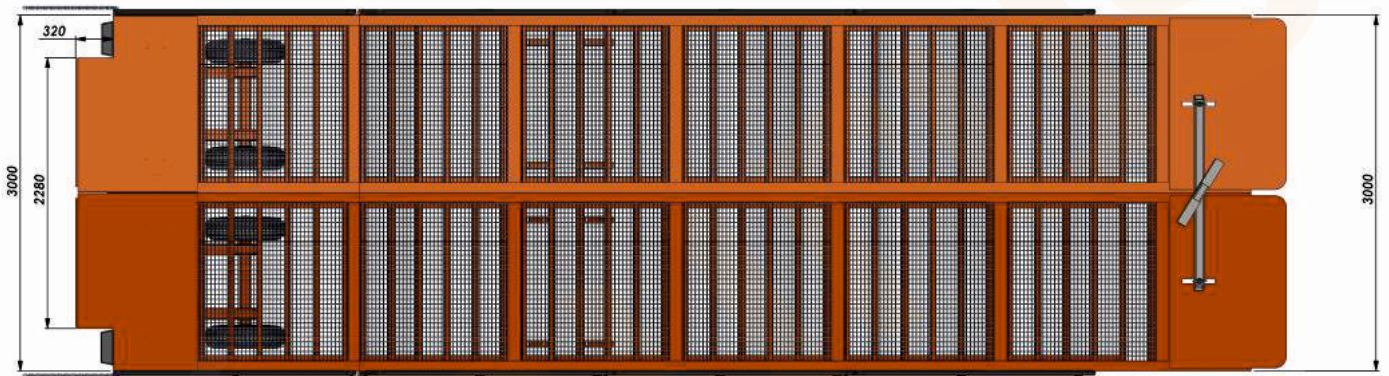
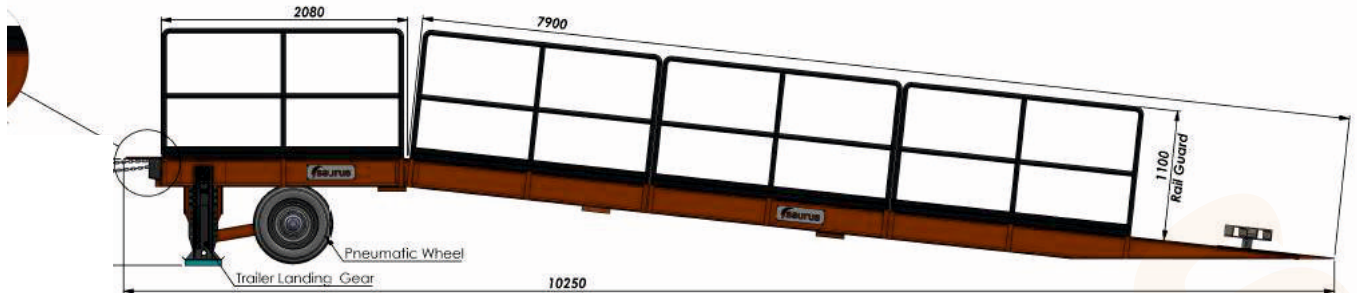
Model	Load Capacity	WIDTH (mm)		LENGTH (mm)	FLAP (mm)	HEIGHT (+mm)	
		MIN	MAX			Min	Max
PYR -8T	8 ton	2700	3200	10.500	750	950	1600
PYR -10T	10 ton	2700	3200	10.500	750	950	1600
PYR -12T	12 ton	2700	3200	10.500	750	950	1600
PYR -15T	15 ton	2700	3200	10.500	750	950	1600
PYR -20T	20 ton	2700	3200	10.500	750	950	1600

PYR BIGFOOT Portable Yard Ramp Bigfoot

FEATURES

- ✓ Accordingly to EN 1398 and ANSI+MH30.1-2015
- ✓ Have CE certification
- ✓ Capacity: 8-10-12-15-20 Ton
- ✓ Ability to load between 1000-1600 mm,
- ✓ PYR mobile ramps manual trailer hoist and down / up mechanism in fast and slow mode,
- ✓ 8-10-12 Ton capacity ramps have one pair trailer hoist, 15-20 Ton capacity ramps two pair trailer hoists
- ✓ Front flaps are made of ST52 quality teardrop pattern sheet.
- ✓ Length: 10500mm,
- ✓ Platform internal width 3000 mm,
- ✓ There are 1100mm high side protection barriers on both sides of the platform,
- ✓ Steel construction designed for load distribution,
- ✓ The product has swivel feet that adapt to the floor,
- ✓ RUBBER wheels are available to reposition the mobile loading ramp.
- ✓ SA2,5 quality sandblasting before painting.
- ✓ RAL 9005 and RAL 2004 epoxy first layer and acrylic finish layer.
- ✓ Designed to be maintenance-friendly, parts are interchangeable,
- ✓ Optional GALVANIZED

PYR BIGFOOT Portable Yard Ramp Bigfoot



Model	Load Capacity	WIDTH (mm)		LENGTH (mm)	FLAP (mm)	HEIGHT (+mm)	
		MIN	MAX			Min	Max
PYR -8T	8 ton	3200	4600	10.250	250	900	1450
PYR -10T	10 ton	3200	4600	10.250	250	900	1450
PYR -12T	12 ton	3200	4600	10.250	250	900	1450
PYR -15T	15 ton	3200	4600	10.250	250	900	1450
PYR -20T	20 ton	3200	4600	10.250	250	900	1450

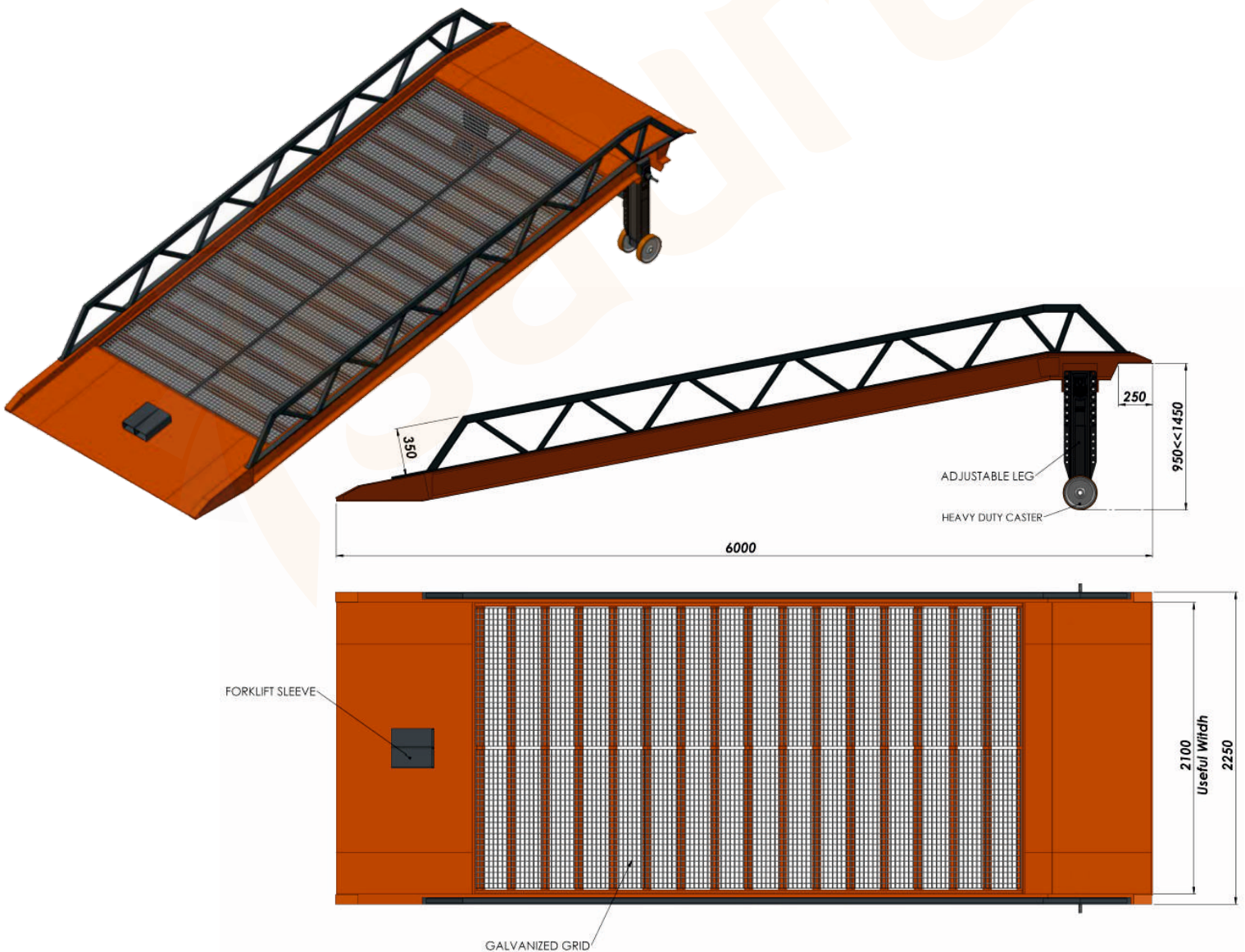
PRIME-XS

FEATURES

- ✓ Accordingly to EN 1398 and ANSI+MH30.1-2015
- ✓ Have CE certification
- ✓ Capacity: 6-8-10-12-15-20 Ton
- ✓ Ability to load between 950-1600 mm,
- ✓ Prime mobile ramps manual trailer hoist and down / up mechanism in fast and slow mode,
- ✓ The entire floor is anti-slip galvanised grid,
- ✓ The ramp have security chain
- ✓ Front flaps are made of ST52 quality teardrop pattern sheet.
- ✓ Length: 6000 mm,
- ✓ Platform internal width 2100 mm,
- ✓ There are 350 mm high side protection barriers on both sides of the platform,
- ✓ Steel construction designed for load distribution
- ✓ To reposition the mobile loading ramp, heavy-duty casters are available,
- ✓ SA2,5 quality sandblasting before painting.
- ✓ RAL 9005 and RAL 2004 epoxy first layer and acrylic finish layer.
- ✓ Designed to be maintenance-friendly, parts are interchangeable,

PRIME-XS

Model	Load Capacity	INTERNAL WIDTH (mm)	EXTERNAL WIDTH (mm)	LENGTH (mm)	HEIGHT (+mm)	
					Min	Max
PRIME-XS-6T	6 ton	2100	2250	6000	950	1600
PRIME-XS-8T	8 ton	2100	2250	6000	950	1600
PRIME-XS-10T	10 ton	2100	2250	6000	950	1600
PRIME-XS-12T	12 ton	2100	2250	6000	950	1600
PRIME-XS-15T	15 ton	2100	2250	6000	950	1600
PRIME-XS-20T	20 ton	2100	2250	6000	950	1600



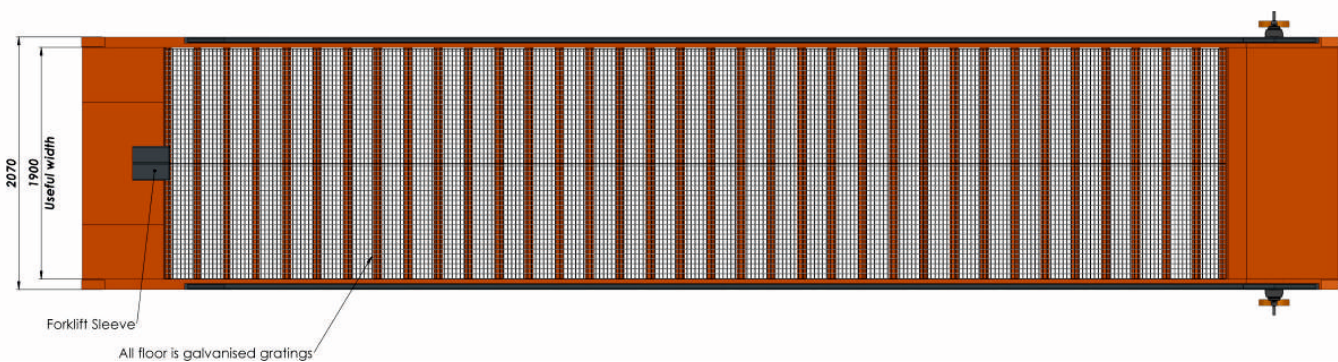
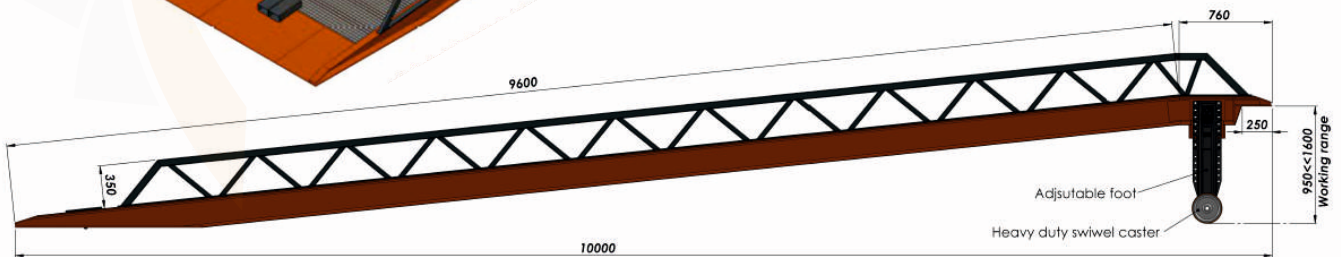
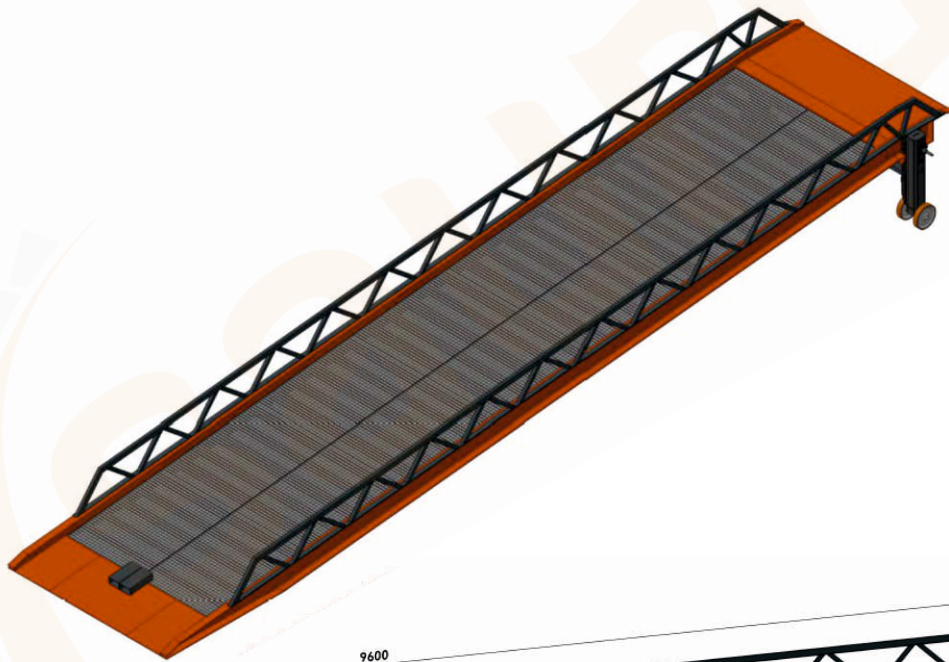
PRIME-WLO

FEATURES

- ✓ Accordingly to EN 1398 and ANSI+MH30.1-2015
- ✓ Have CE certification
- ✓ Capacity: 8-10-12-15-20 Ton
- ✓ Ability to load between 950-1600 mm,
- ✓ Length : 10000 mm,
- ✓ Platform internal width: 1000 mm,
- ✓ Flap length 250 mm,
- ✓ Prime mobile ramps manual trailer hoist and down / up mechanism in fast and slow mode,
- ✓ The entire floor is anti-slip galvanised grid,
- ✓ The ramp have security chain
- ✓ There are 350 mm high side protection barriers on both sides of the platform,
- ✓ Steel construction designed for load distribution
- ✓ To reposition the mobile loading ramp, heavy-duty casters are available,
- ✓ SA2,5 quality sandblasting before painting.
- ✓ RAL 9005 and RAL 2004 epoxy first layer and acrylic finish layer.
- ✓ Designed to be maintenance-friendly, parts are interchangeable,

PRIME-WLO

Model	Load Capacity	INTERNAL WIDTH (mm)	EXTERNAL WIDTH (mm)	LENGTH (mm)	HEIGHT (+mm)	
					Min	Max
PRIME-WLO -8T	8 ton	1900	2070	10000	950	1600
PRIME-WLO-10T	10 ton	1900	2070	10000	950	1600
PRIME-WLO-12T	12 ton	1900	2070	10000	950	1600
PRIME-WLO-15T	15 ton	1900	2070	10000	950	1600
PRIME-WLO-20T	20 ton	1900	2070	10000	950	1600



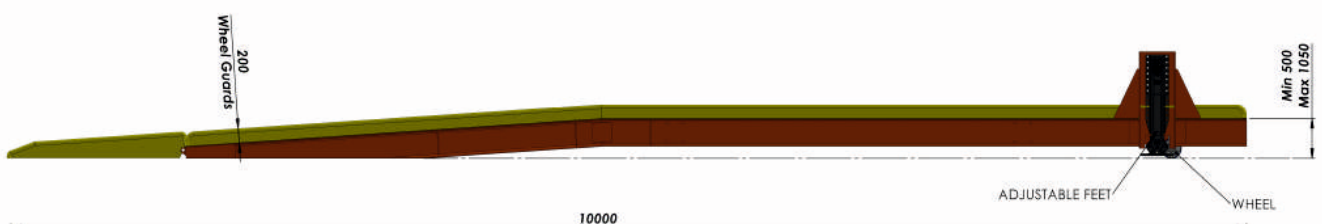
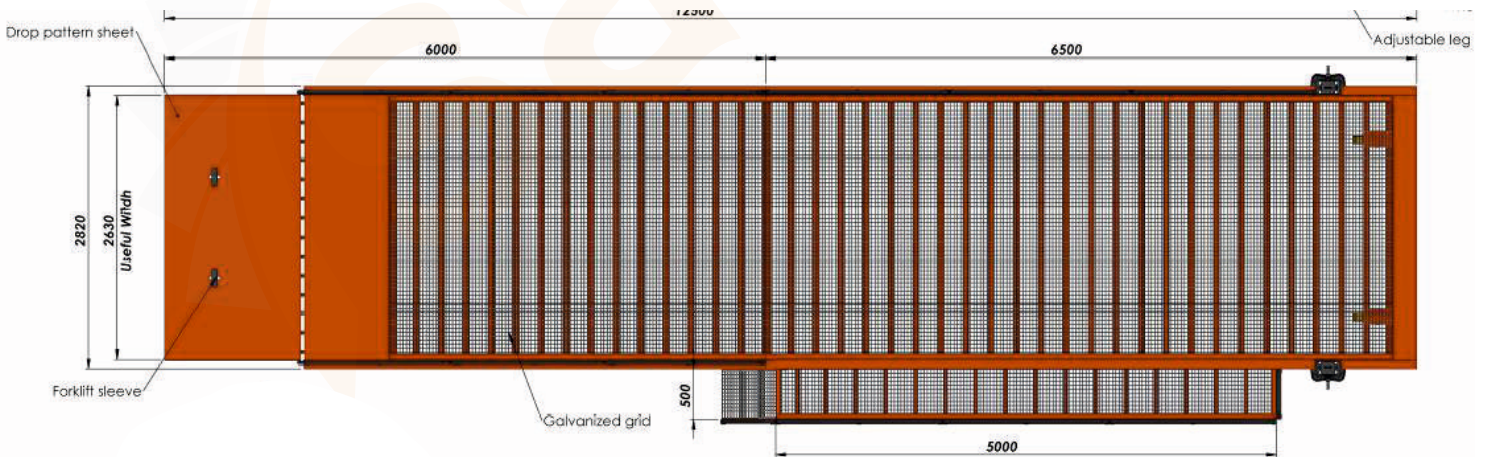
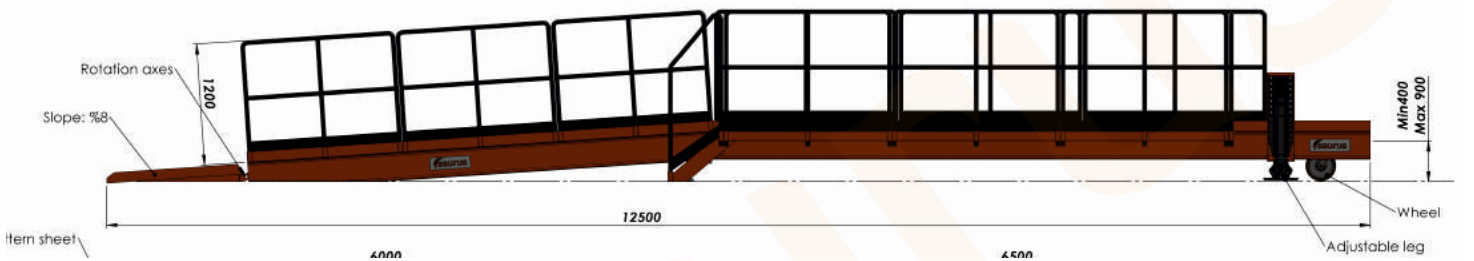
LOW DOCK

FEATURES

- ✓ Accordingly to EN 1398 and ANSI+MH30.1-2015
- ✓ Have CE certification
- ✓ Capacity: 8-10-12-15-20 Ton
- ✓ Ability to load between 500-1050 mm,
- ✓ Mobile ramps manual trailer hoist and down / up mechanism in fast and slow mode,
- ✓ Platform internal width: 2630 mm,
- ✓ There are 1200 mm high side protection barriers on both sides of the platform,
- ✓ Steel construction designed for load distribution,
- ✓ The product has swivel feet that adapt to the floor,
- ✓ To reposition the mobile loading ramp, heavy-duty wheels are available,
- ✓ SA2,5 quality sandblasting before painting.
- ✓ RAL 9005 and RAL 2004 epoxy first layer and acrylic finish layer.
- ✓ Designed to be maintenance-friendly, parts are interchangeable,

LOW DOCK

Model	WIDTH (mm)	LENGTH (mm)	HEIGHT (+mm)	
			Min	Max
LOW DOCK	2.630	10.000	500	1050
	2.630	12.500	500	1050

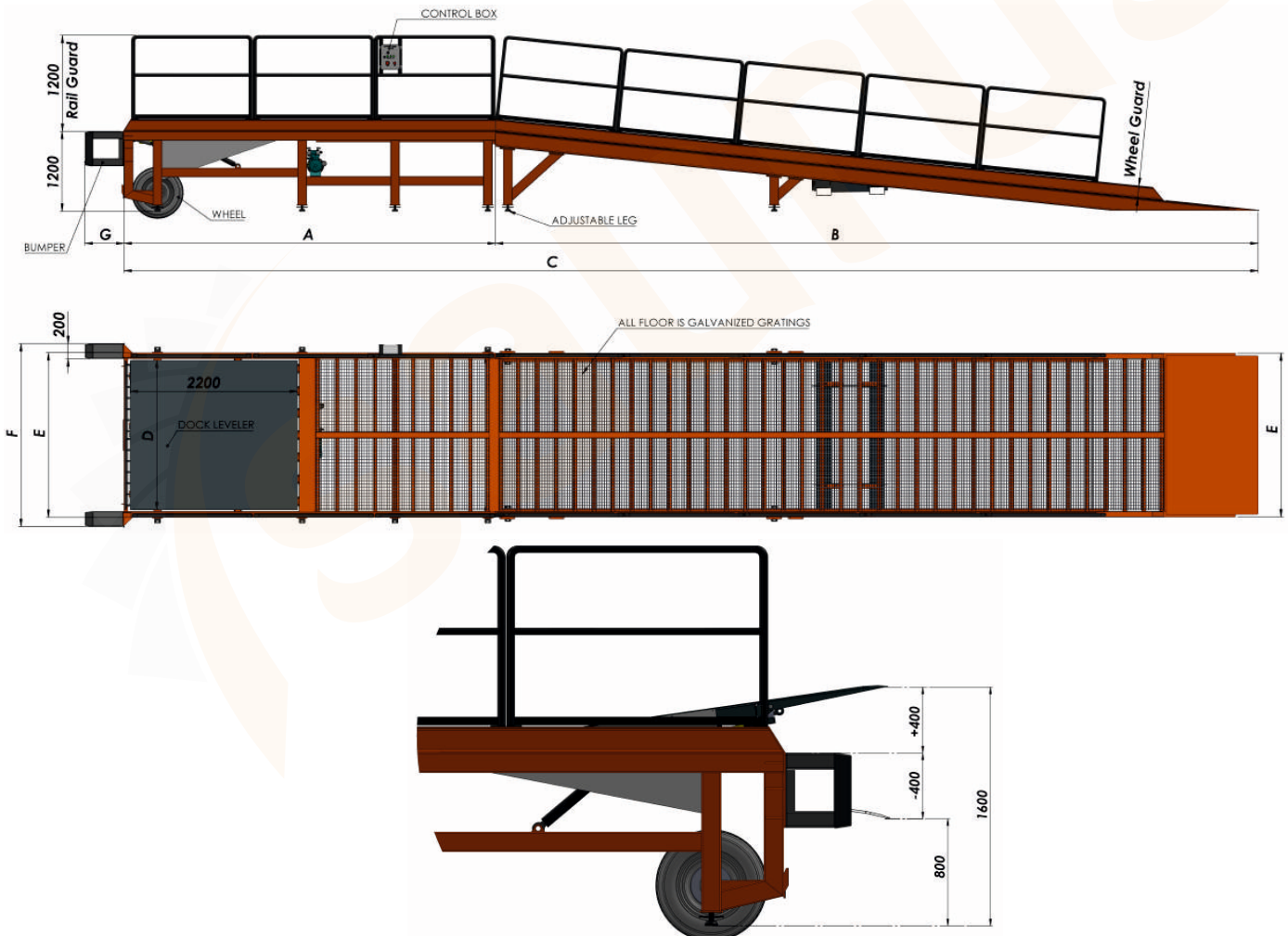


FORMATION RAMP FEATURES

- ✓ CE Certificate
- ✓ Compatible design with EN 1398 and ANSI MH30.2
- ✓ All sides are equipped with wheel guards
- ✓ The ramp floor is galvanized gratings
- ✓ Dock leveler flaps are made of strengthened teardrop pattern plates
- ✓ Dock leveler has a heavy load capacity hinge system for maximum resistance to moving load
- ✓ Side protection plates conforming to safety standards
- ✓ It 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 a hydraulic emergency deceleration mechanism,
- ✓ Brevini or Bosch Rexroth hydraulic unit
- ✓ Motor Voltage 3 Phase 380/400 V, 50 Hz, power at least 0.75 kW,
- ✓ It has an IP65 control panel that can control the system,
- ✓ Solenoid coil lock to prevent platform from lowering when power off,
- ✓ -10/+40 operating temperature
- ✓ Rubber bumper montaged on ramp walls: 450 * 200 * 100 mm, 10 kg and 70 shore hardness,
- ✓ SA2,5 sandblasting before painting.
- ✓ RAL 2004 and RAL 9005 acrylic finish layer and epoxy first layer

FORMATION

No	Descriptions	Properties		
		Hinged Lip	Telescopic Lip	
	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



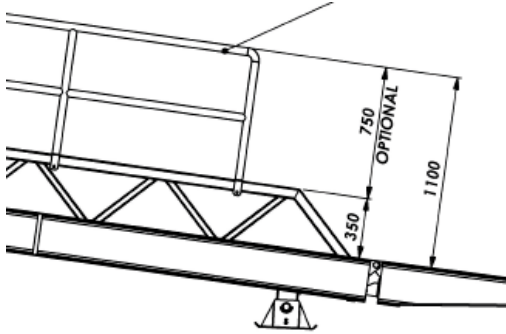
DOCK LEVELER WORKING RANGE

	Lip Lenth (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

OPTIONS

All options are available in all types of mobile ramps. The options are below:

Options Pipe Rail Guard



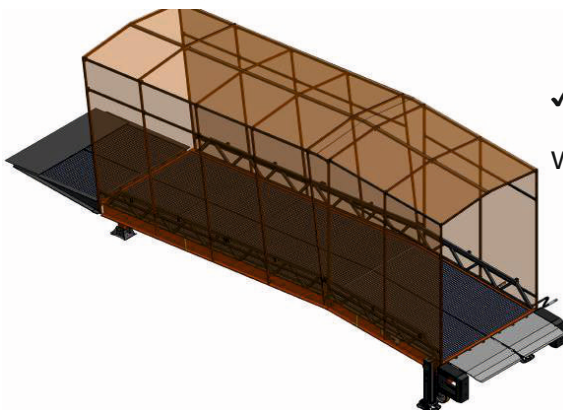
✓ Standard rail guard height is 350 mm in all types of ramps. 1100 mm rail guards can be chosen.

Options Side Forklift Sleeve



✓ Tarpaulin covers can be chosen for all types of ramps to protect from weather conditions

Tent Solutions For Mobile Ramps



✓ Tarpaulin cover can be chosen for protect weather conditions is all type ramps.

