



# Flexideck Cantilever Loading Platform

[www.tss-me.com](http://www.tss-me.com)

**Load Handling System**  
Working At Height Specialists  
Safe Working Solutions

# TSS Company Activity

**TSS** are market leaders in the working at height and fall safety systems within a multi discipline industry. Since its inception, TSS has grown organically, predominantly through referral and customer satisfaction which is a testament to the high standards we work to and our dedication to our customers. Within the business we have over 50 years experience in the Fall Safety Systems.

TSS have a unique offering of Sale, Rental and Contract supply of Fall Prevention (Temporary Edge Protection systems, guard Railing) , Fall Protection (Safety Netting, Safety Net Fans) , Fall Arrest and PPE systems for Construction, Industrial, Infrastructure and Oil & Gas sector within the MENA region.

We have an extensive Industry approved Training Programs for Height Safety activities.

At **TSS** our company philosophy is aimed at providing the full range of Fall Safety solutions and services to our customers with integral safety and quality in mind. We are leading this field by providing Fall Safety products for Sale and Rental backed up with Technical, Training, Rigging and maintenance support services.

We pride ourselves with having an in-depth industry and market knowledge and understanding the need of our customers.

Our tremendous growth in such short space of time shows our customer's confidence in our products and services providing us with the inspiration to continue our journey in providing a safer workplace for our customers.



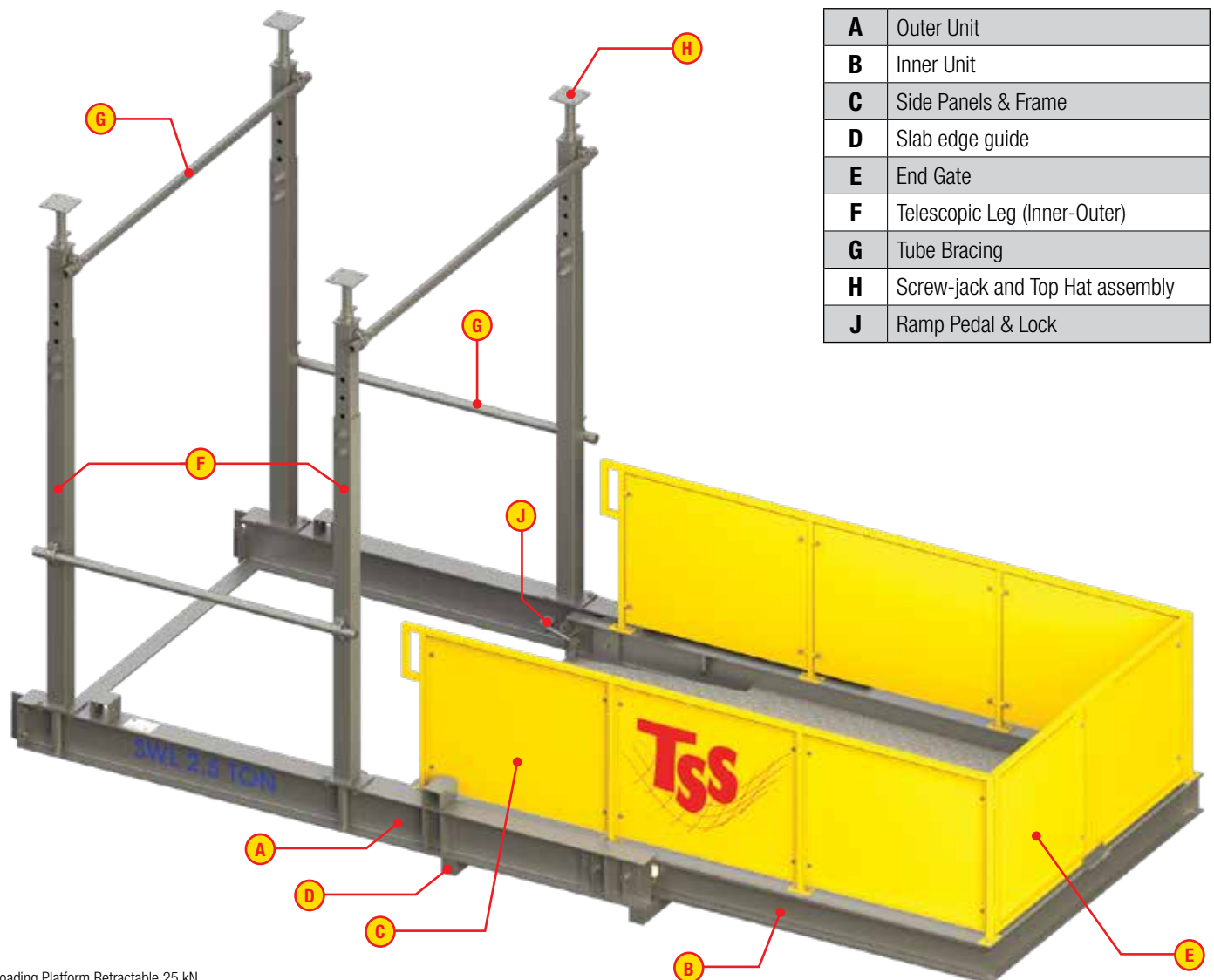
**Assembly, Training & Maintenance Service**

# TSS Loading Platform Systems

Loading platforms are used in multi storey structures to crane heavy building material or scaffolding material into the structure. They are steel structures with designated load capacities with quick and easy installation and relocation ability.

Some of the important features of the loading platforms are:

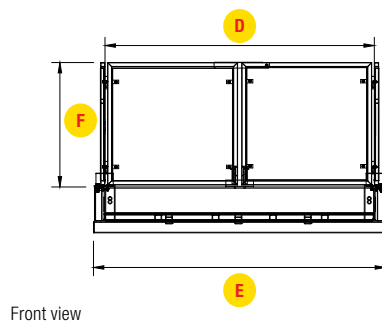
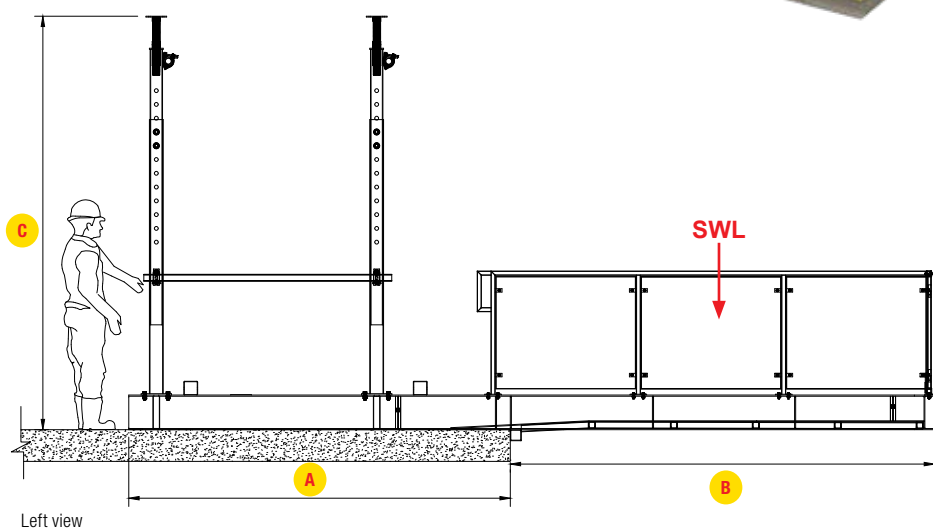
- Safe and efficient loading and off-loading of material on site reducing crane time
- Installed vertically inline to increase safety and productivity
- Tested independently to 2 x SWL
- Safe and easy installation with pre-designated lifting lugs tested to 2.5 x SW with Telescopic Props tested to 4 x SWL and hinged end panel doors
- 6mm chequered plate with pedal hinge operated ramp
- One person can retract or extend the platform
- Stackable units for multiple unit transportation and storage



Loading Platform Retractable 25 kN

## Loading Platform Fixed 25 kN

	Article No.	TSLPLATF25
	S.W.L	25 kN
	Finish	Painted
A	Inboard	2770 mm
B	Outboard	3080 mm
C	Max prop height	3850 mm
D	Clear width	1810 mm
E	Overall width	2100 mm
F	Height of side panel	900 mm

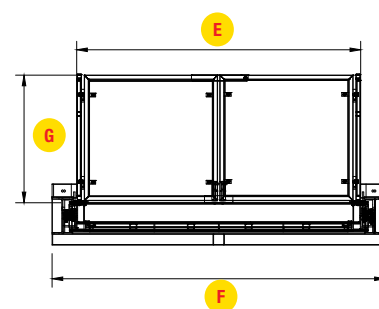
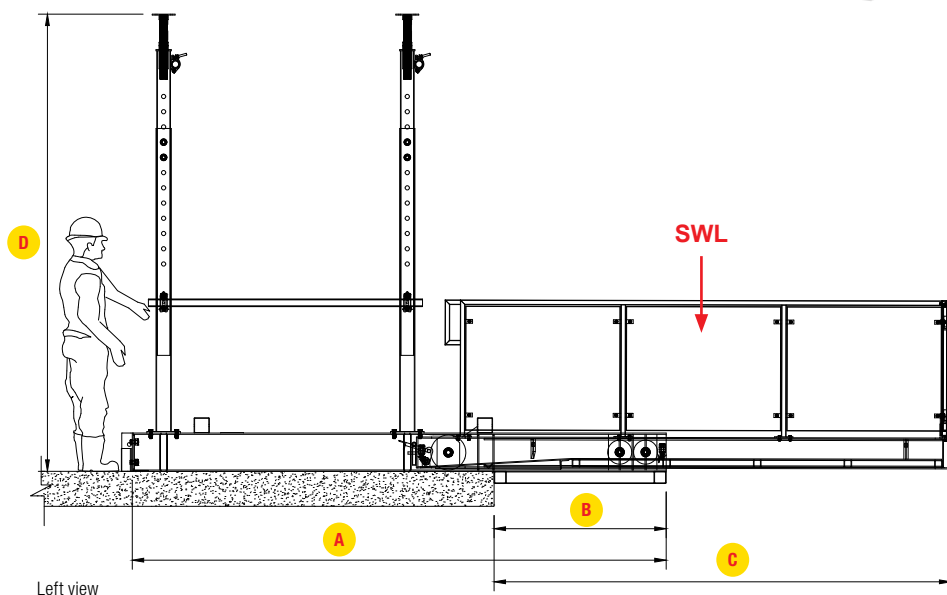


Supplied complete with on-site  
Third party Certificate



## Loading Platform Retractable 25 kN

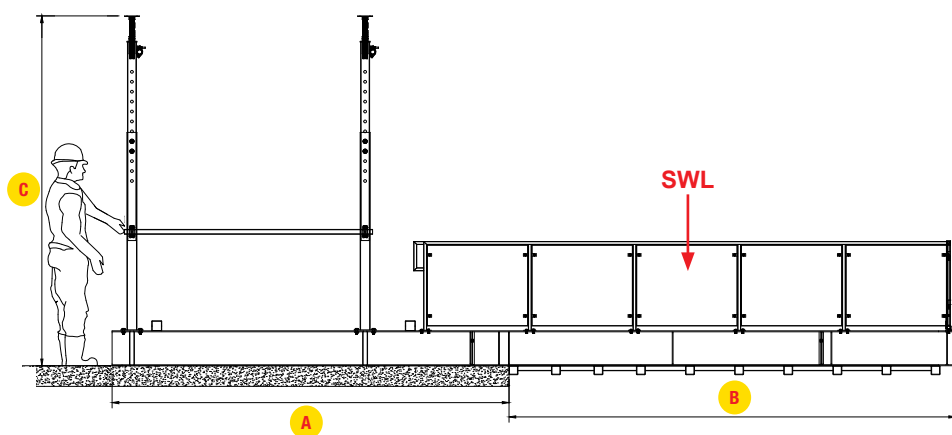
	Article No.	TSLPLATR25
	S.W.L	25 kN
	Finish	Painted
A	Length retracted	3500 mm
B	Min cantilever	1130 mm
C	Max cantilever	3000 mm
D	Max prop height	3850 mm
E	Clear width	1900 mm
F	Overall width	2350 mm
G	Height of side panel	900 mm



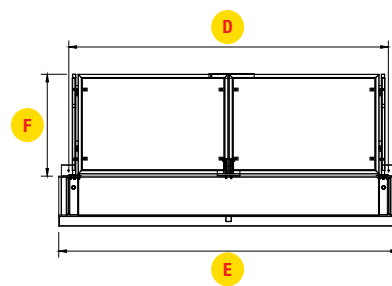
Independently tested to twice  
the Safe Working Load

## Loading Platform Fixed 50 kN

	Article No.	TSLPLATF50
	S.W.L	50 kN
	Finish	Painted
A	Inboard	4000 mm
B	Outboard	4500 mm
C	Max prop height	3850 mm
D	Clear width	2658 mm
E	Overall width	3000 mm
F	Height of side panel	900 mm



Left view

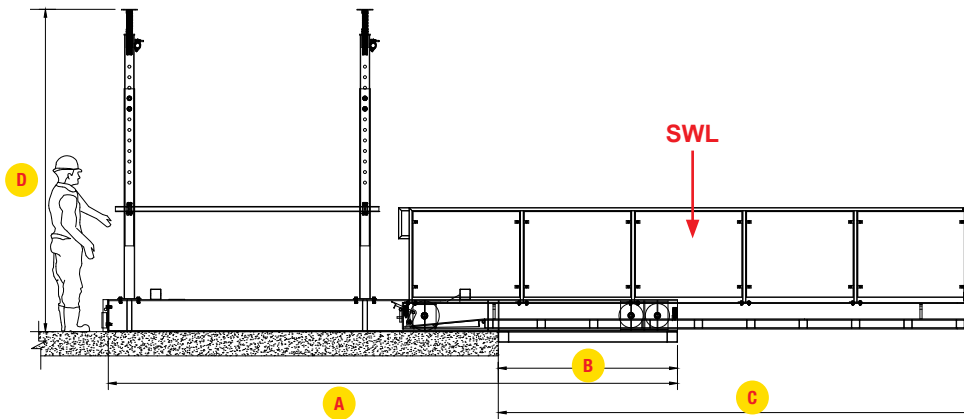


Front view

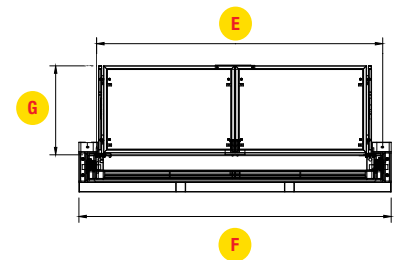


## Loading Platform Retractable 50 kN

	Article No.	TSLPLATR50
	S.W.L	50 kN
	Finish	Painted
<b>A</b>	Length retracted	5400 mm
<b>B</b>	Min cantilever	1700 mm
<b>C</b>	Max cantilever	4500 mm
<b>D</b>	Max prop height	3850 mm
<b>E</b>	Clear width	2670 mm
<b>F</b>	Overall width	3160 mm
<b>G</b>	Height of side panel	900 mm



Left view

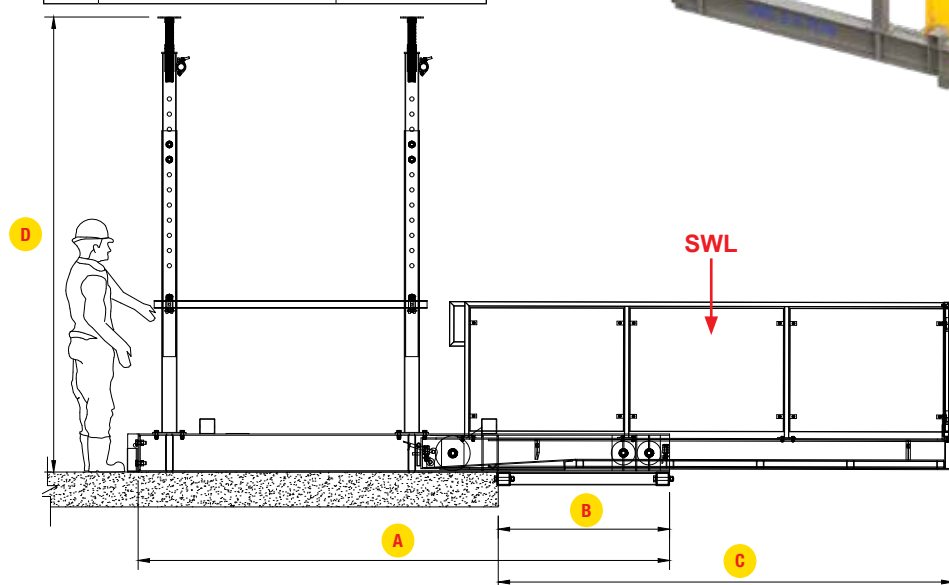


Front view

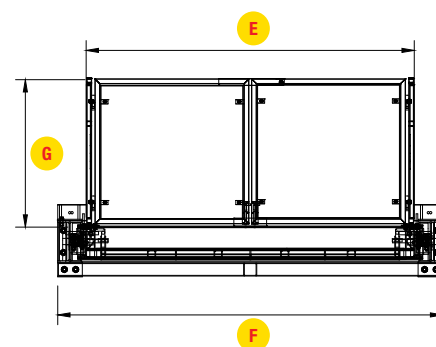


## Loading Platform Retractable Dismantlable 25 kN

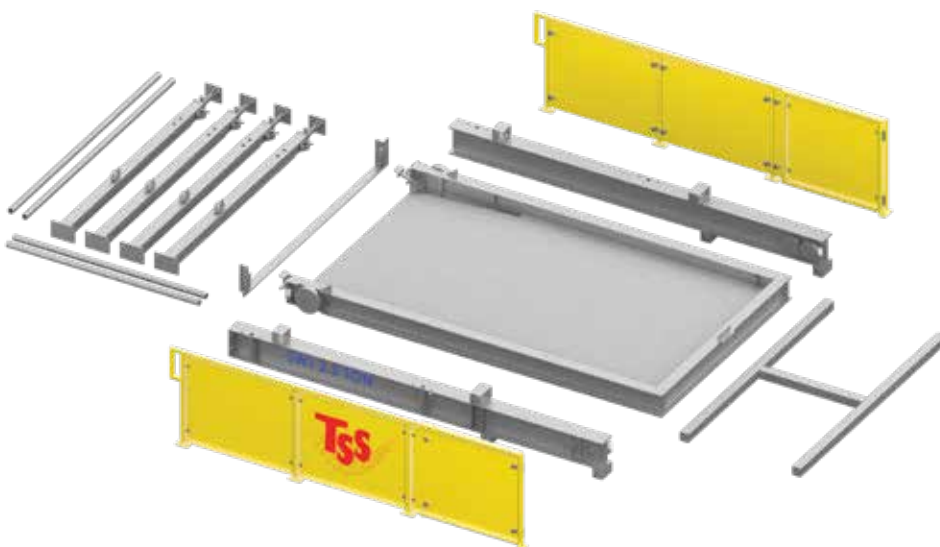
	Article No.	TSLPLATRD25
	S.W.L	25 kN
	Finish	Painted
<b>A</b>	Length retracted	3500 mm
<b>B</b>	Min cantilever	1130 mm
<b>C</b>	Max cantilever	3000 mm
<b>D</b>	Max prop height	3850 mm
<b>E</b>	Clear width	1900 mm
<b>F</b>	Overall width	2350 mm
<b>G</b>	Height of side panel	900 mm



Left view

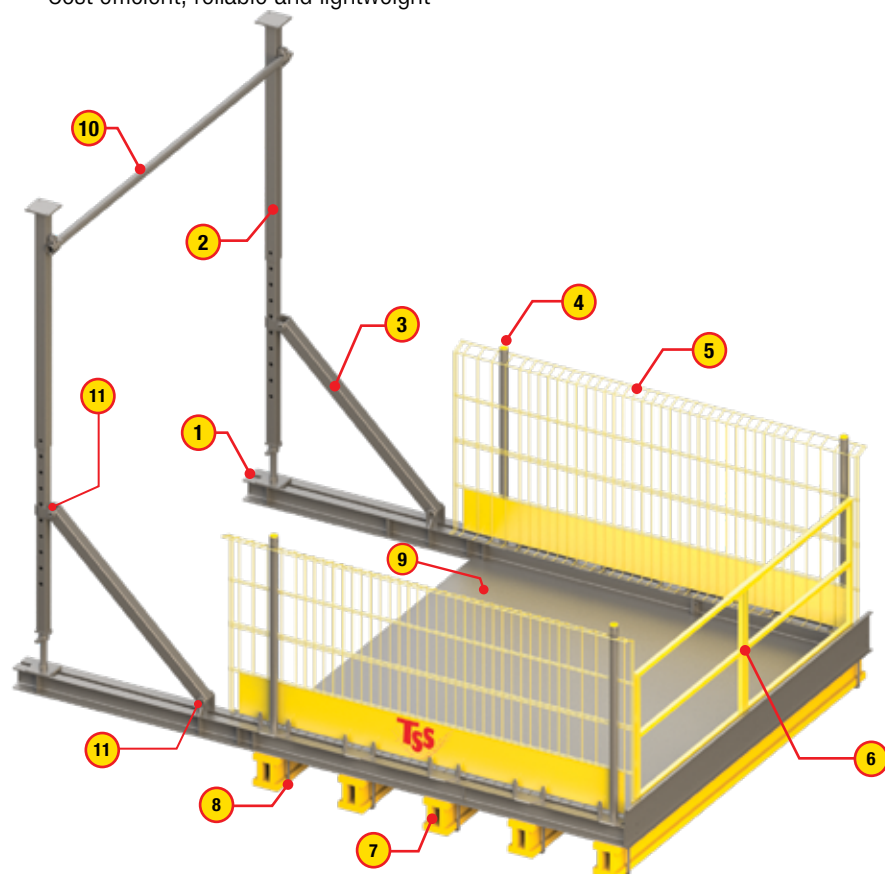


Front view



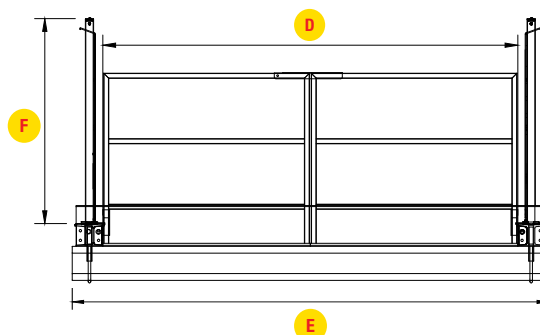
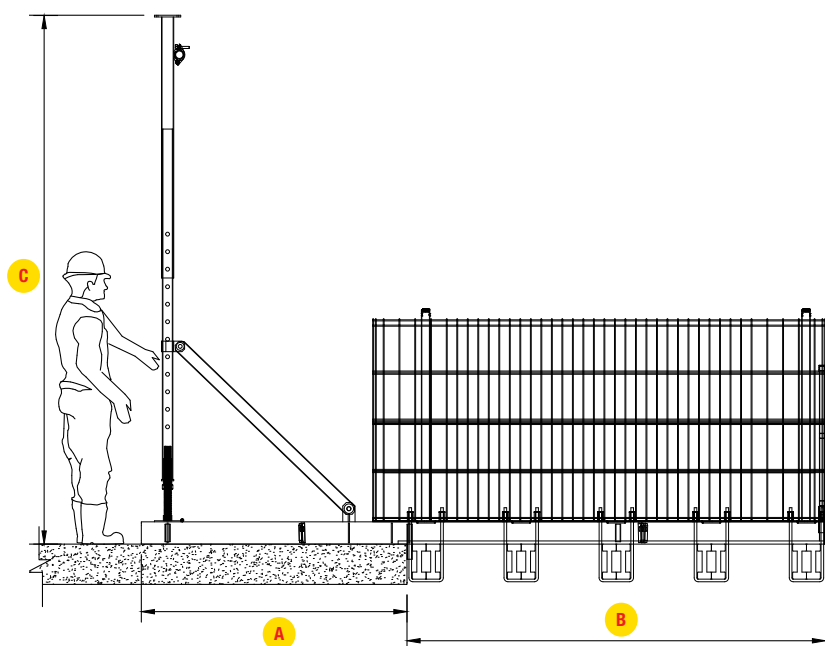
## Loading Platform Light Duty

- Safe and efficient loading and off loading of material
- Easy installation with pre-designed lifting lugs, Telescopic props, Hinged Type Front gate
- Removable Plywood deck
- Cost efficient, reliable and lightweight



1	Main Beam
2	Prop Assembly
3	Diagonal Brace
4	Socket Post 1.20m
5	Meshguard Panel 2.59 x1.15m
6	Front Gate Panel
7	H20 Beam, L=2800 (By site)
8	Clamp H20 EP
9	Plywood Deck 2440 x 1220 (By site)
10	Scaffold Tube 48 Dia.
11	Pelvis Pin Ø22x110 with 3mm Arc clip

	Article No.	TSLPLATLD20
	S.W.L	20 kN
	Finish	Painted
A	Inboard	1517 mm
B	Outboard	2390 mm
C	Max prop height	3850 mm
D	Clear width	2440 mm
E	Overall width	2754 mm
F	Height of side panel	1200 mm





## System Overview

**Description** Loading Platform Fixed 25 kN

**Article No.** TSLPLATF25



**Description** Loading Platform Fixed 50 kN

**Article No.** TSLPLATF50



**Description** Loading Platform Retractable 25 kN

**Article No.** TSLPLATR25



**Description** Loading Platform Retractable 50 kN

**Article No.** TSLPLATR50



**Description** Loading Platform Retractable Dismantlable 25 kN

**Article No.** TSLPLATRD25



**Description** Loading Platform Light Duty

**Article No.** TSLPLATLD20





# Total Safety Solutions

## SAFETY NOTES:

1. Proof Load testing of loading Platforms must be carried out in accordance with national safety regulations of the territory of use.
2. End user must read the TSS Assembly Instructions and carry out a site specific method statement and risk assessment for the assembly and use of Loading Platforms.
3. Only competent qualified Riggers shall be employed for the assembly, use and removal of Loading Platforms.
4. End user must ensure that existing structure upon which the Loading Platform to be mounted on is capable of carrying the imposed loads within the acceptable criteria set by the Engineer.

**TEST REPORT**

**Liftek**

Client Name: TSS TRADING LLC, DUBAI, U.A.E. Test of Equipment: TSS TRADING LLC, DUBAI, U.A.E. Test Date: 10-01-2017 Test Location: TSS TRADING LLC, DUBAI, U.A.E. Tested By: TSS TRADING LLC, DUBAI, U.A.E. Tested For: TSS TRADING LLC, DUBAI, U.A.E.

This is to certify that, in the presence of TSS TRADING LLC, the independent inspector did the below mentioned work as per TSS TRADING LLC, DUBAI, U.A.E. and the test results are as follows:

**TEST RESULTS:**

Test No.	Test Description	Test Results
1	Load Capacity	10000 kg
2	Test Results	10000 kg

**Test Results Summary:**

- Load Capacity: 10000 kg
- Test Results: 10000 kg

**Test Results Summary:**

- Load Capacity: 10000 kg
- Test Results: 10000 kg

**Test Results Summary:**

- Load Capacity: 10000 kg
- Test Results: 10000 kg

## TSS (Total Safety Solutions)

TSS Trading LLC, PO Box 282691  
Dubai, United Arab Emirates

[sales@tss-me.com](mailto:sales@tss-me.com)

Tel : +971 4 380 5391  
Fax: +971 4 321 4155

[www.tss-me.com](http://www.tss-me.com)

