# LIGHT DUTY RACKING SYSTEMS

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# IDEAL FOR

◀







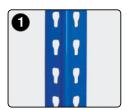
# **Boltless Rack**



The **TTF Boltless Rack** minimizes setup time and offers a vast selection of heavy to light racking system requirements. Easy and fast to install and dismantle, **TTF Boltless Rack** can be applied to existing racking systems for increased cost savings in warehouse storage systems.

Sirim Test Report: 2003MA0257



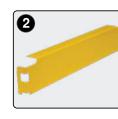


Angle Post with Rib (AP)

Reinforced with "Curvy

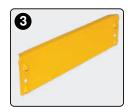
Rib" to increase loading

capacity and rigidity.



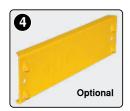
### Center Support (CLS)

To support center of decking material and against longitudinal deflection.



Standard Beam (TRB)

To provide ultimate strength and stability.



Twin Rivet C Beam (TRC)

To provide ultimate strength and stability.

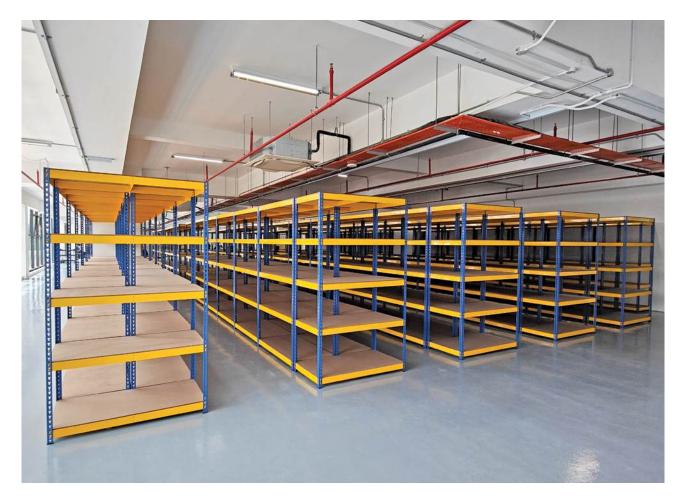


AP Stopper (APS47x4) Protect floor from damaged.

Dimension: Heigth x Depth x Length x Shelve Level x Decking Material

Llaight	(in)	30	36	48	60	72	84	96	108	120	132	144	-	-
Height	(cm)	76	91	122	152	183	213	244	274	305	335	366	-	-
Donth	(in)	12	16	18	24	30	36	42	48	-	-	-	-	-
Depth	(cm)	30	41	46	61	76	91	107	122	-	-	-	-	-
Longth	(in)	12	16	18	24	30	36	42	48	54	60	72	84	96
Length	(cm)	30	41	46	61	76	91	107	122	137	152	183	213	244
Shelve Level		2	3	4	5	6				Customiz	e availabl	е		
Decking Mater	rial		High Density Fiber Board											
Loading Capa	city (kg)	100 kg - 400 kg UDL / level												
Colour			Beam Frame Set											











## **Related Products**





**Boltless Workbench** 





Boltless Hamper Rack

Pigeon Hole Boltless Rack

### \_\_\_\_\_

**Decking Material** 

Boltless Rack + Multi Tool Box

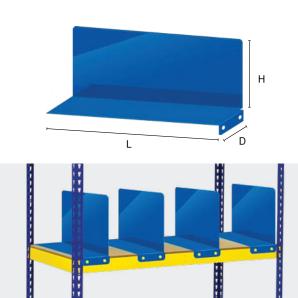


Metal Shelve



HDF Board / Plywood

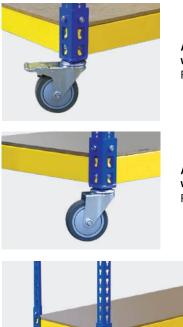
### Accessories



### Metal Shelf Divider

Product code		MSD 1530	MSD 2545	MSD 3057
Height	mm	150	250	300
Depth	mm	100	100	100
Length	mm	300	450	575
Colour			Dark Blue	

### **AP Castor Wheel**



AP castor wheel with brake Product code: TPR4BT

AP castor wheel without brake Product code: TPR4ST



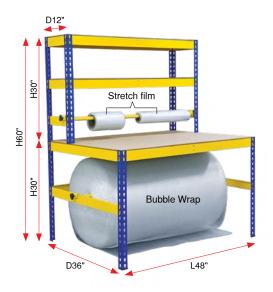






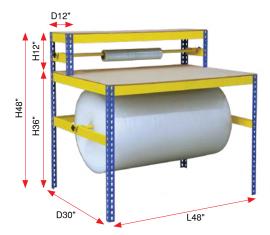
# **Boltless Rack Packing Table**

We offer different sizes and versions of **TTF Boltless Rack Packing Tables** to suit all your needs. Designed for warehouse, shipping / packing departments, **TTF Boltless Rack Packing Tables** are made from high-quality materials, guaranteeing long-lasting performance for the user.



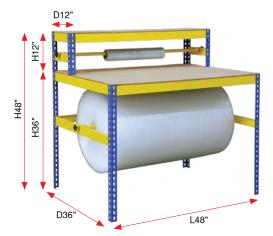
## **TYPE A**

Code		BRPT (303	30) 3648-A
	(in)	30	60
Height	(cm)	76	152
D 11	(in)	12	36
Depth	(cm)	31	91
	(in)	4	8
Length	(cm)	12	22
Decking N	laterial	8mm HD	)F Board
Item Inclu	ded	Round pipe	& APS47x4



# TYPE B

Code		BRPT	RPT (1236) 3048-B			
11	(in)	12	36	48		
Height	(cm)	31	91	122		
Dauth	(in)	12	30	-		
Depth	(cm)	31	76	-		
I a marth	(in)	48				
Length	(cm)		122			
Decking N	laterial	8mi	m HDF Bo	ard		
Item Inclu	ded	Round	pipe & AF	PS47x4		

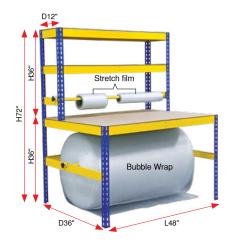


# TYPE C

Code		BRPT	(1236) 3	648-C
11-1-1-64	(in)	12	36	48
Height	(cm)	31	91	122
Dut	(in)	12	36	-
Depth	(cm)	31	91	-
1	(in)	48		
Length	(cm)		122	
Decking N	laterial	8mm HDF Board		bard
Item Inclue	ded	Round	pipe & AF	PS47x4

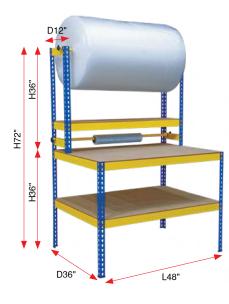


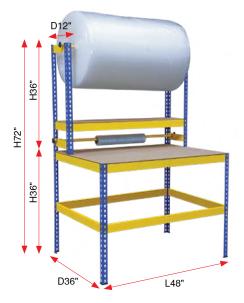
# **Boltless Rack Packing Table**



# TYPE D

Code		BRPT (363	36) 3648-D
l la indat	(in)	36	72
Height	(cm)	91	183
	(in)	12	36
Depth	(cm)	31	91
	(in)	48	
Length	(cm)	12	22
Decking M	laterial	8mm HDF Board	
Included		Round pipe	& APS47x4





### TYPE E

Code		BRPT (363	36) 3648-E	
11-:	(in)	36	72	
Height	(cm)	91	183	
D 11	(in)	12	36	
Depth	(cm)	31	91	
I an atla	(in)	48		
Length	(cm)	12	22	
Decking N	laterial	8mm HD	F Board	
Included		Round pipe	& APS47x4	

# TYPE F

Code		BRPT (36	36) 3648-F	
l la indat	(in)	36	72	
Height	(cm)	91	183	
Denth	(in)	12	36	
Depth	(cm)	31	91	
Langth	(in)	48		
Length	(cm)	91 183   12 36   31 91	22	
Decking N	laterial			
Included		Round pipe	e & APS47	





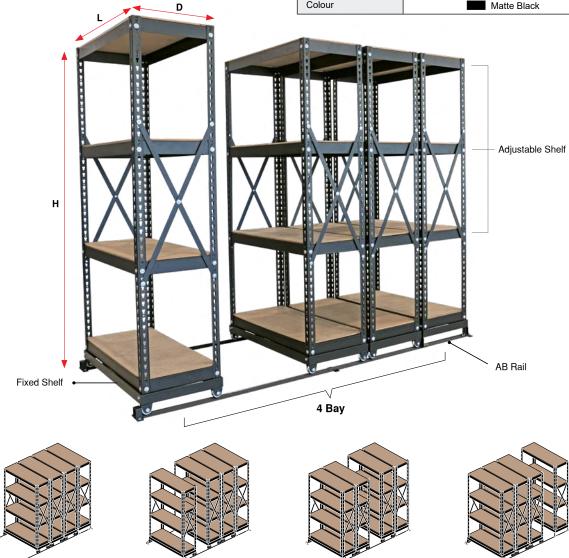
# **Mobile Boltless Rack**

**TTF Mobile Boltless Rack** systems are engineered to maximize your existing storage space efficiently. By eliminating the need for fixed aisles, these innovative systems compact multiple boltless racks into a significantly smaller footprint. This design provides the highest possible storage density for files, documents, and other items. Each individual bay is equipped with three adjustable shelves, offering versatile organization to suit your specific needs.

#### Dimension:

Height x Depth x Bay x Length x Shelve Levels x Decking Material

Lloigh	Heigh (I		72	84	96								
Heigh	Heigh -		183	213	244								
Denth		(ln.)	16	18	24								
Depth		(cm)	41	46	61								
		A	B Rail Total Ler	ngth (in.)									
	4	(ln.)	98	106	131								
	4	(cm)	249	269	333								
Dav	5	5	(In.)	116	126	156							
Bay		(cm)	295	320	396								
	6	(ln.)	133	146	182								
	ю	ю	ю	6	0	0	0	0	6	(cm)	338	371	462
Longth		(ln.)		36									
Length		(cm)		91									
Shelve	Level		3 (a	djustable) + 1 (f	ixed)								
Decking	g Mate	rial	High Density Fiber Board										
Loading	Capa	icity (kg)	Max. 300 kg/bay										
Colour				Matte Blac	:k								













# **Rakku Boltless Rack**

Rakku Boltless Rack our new design of rack are further development from our existing Boltless Rack concept, come with various choice of sizes. TTF Rakku Boltless Rack is designed for shop and retail usage. They have decking materials made of HDF board. It come with (mm) measurement.

TTF **Rakku Boltless Rack** is semi-customizable due to various size available, you can find a configuration that fits the specific layout of your shop. Whether it's small TTF **Rakku Boltless Rack** unit or large, TTF **Rakku Boltless Rack** will definitely help with increased vertical space usage, you can eventually achieve S.T.E.M philosophy.

#### Dimension:

Height x Depth x Length x Shelve Levels x Decking Material

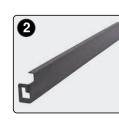
Height (mm)	1522	1828	2130	2435	2737	3040
Depth (mm)	300	400	450	600	-	-
Length (mm)	900	1200	1500	1800	2400	-
Shelve Level	2	3	4	5	6	-
Decking Material	High Density Fiber Board					
Loading Capacity	100 kg - 400 kg UDL / level					
Colour	Dark Grey Beige					





### Angle Post (RAP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



#### Center Support (RLS)

To support center of decking material and against longitudinal deflection.



Beam (RHB)

With total of 6 "Bending Rib" design to provide ultimate strength and stability. Premium gray colour matte paint provide scratch resistant.



#### Double Eagle Claw Hook

Double Eagle Claw Hook with enhance of strength and further improvement from existing Boltless Rack "Eagle Hook".



### AP Stopper (APS47x4)

Protect floor from damaged.











# **Boltless Rack C/W Top Flooring**





TTF innovative Boltless Rack system is applied in our c/w top flooring racking system. Lightning quick installation means increased storage capacity and maximizing space. This system creates another level of storage and saves additional warehouse costs. Highly stable, the Boltless Rack c/w Top Flooring is the ultimate solution to more room and more savings. TTF Boltless Rack systems are highly-adaptive to a multitude of applications. From mezzanine floors to aquarium display racks for exhibitions, our Boltless Rack c/w Top Flooring system is the ultimate chameleon to suit customer needs.













# **Multi-tier Storage Racking System**



**TTF** innovative **Multi-tier Storage Racking System** is a 2-in-1 solution in today's world where space is a premium. Perfect for commercial of industrial locations, the design optimizes vertical space and offers instant access to stock handling. The system is a rack supported structure with versatile multi-tier application.



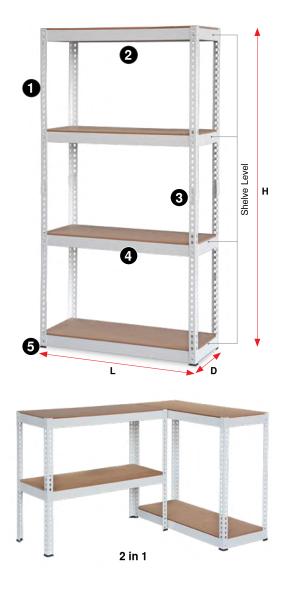




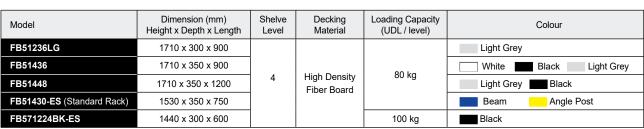


# **D.I.Y. Colour Rack**

The TTF D.I.Y. Colour Rack design is available in fiber board shelves. It is quick and easy installation with a TTF Boltless Rack concept system makes it easy for home and office usage. The TTF D.I.Y. Colour Rack is supplied in one (1) carton box for convenient and transportation.



Dimension: Height x Depth x Length x Shelve Levels x Decking Material



Remarks : FB51236LG limited to light grey colour only.



#### Angle Post (DP)

Stable support for light duty applications



6

# **Center Support** (DLS)

To support center of decking material and against longitudinal deflection.

**DP** Joint (DPJ) Joint the Angle Post to become individual rack.



# (DHB) To provide ultimate strength and

Beam

stability.



**Bottom Stopper** (BS32x4) Protect floor from damaged.



All come in one (1) carton box









# InStyle rack

With a loading capacity of 80kg uniformly distributive load (UDL), **TTF InStyle Rack** was designed as a light duty shelving system. Each shelve is finish with anti-rust epoxy powder coating.

#### Dimension:

Height x Depth x Length x Shelve Levels x Decking Material

Model	ISR 661232
Height (mm)	1680
Depth (mm)	300
Length (mm)	800
Shelve Level	4
Decking Material	Metal Shelve Plate
Loading Capacity	80kg UDL / Level
Colour	Black White





Top Stopper (TS32x4) Sharp edges and pointed corners are covered.

# 2









# Angle Post (ISP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.

# Joint Bracket (ISPJ)

Joint part of angle post to become individual rack.

#### Metal Shelve (ISMP)

Metal type decking, alternative for place with high humidity.

Beam (ISB)

To provide ultimate strength and stability.

### Safety Pin and Bottom Stopper (PVCSTP32) & (BS32x4)

Safety Pin: Used for attaching beam to provide extra security for locking beam purpose.

Bottom Stopper: Protect floor from damaged.











White



All come in one (1) carton box.





# **Easy Rack**

With a loading capacity of 150kg uniformly distributive load (UDL), TTF Easy Rack was designed as a light duty shelving system.

#### Dimension:

Height x Depth x Length x Shelve Levels x Decking Material

Height (mm)	1500	1800	2100	-	
Depth (mm)	300	450	600	-	
Length (mm)	800	900	1200	-	
Shelve Level	3	4	5	6	
Decking Material	High Density Fiber Board				
Loading Capacity (kg)	Max load. 150kg UDL / level				
Colour	Beige				





**Angle Post** (ESP)

Rib" to increase loading capacity and rigidity.







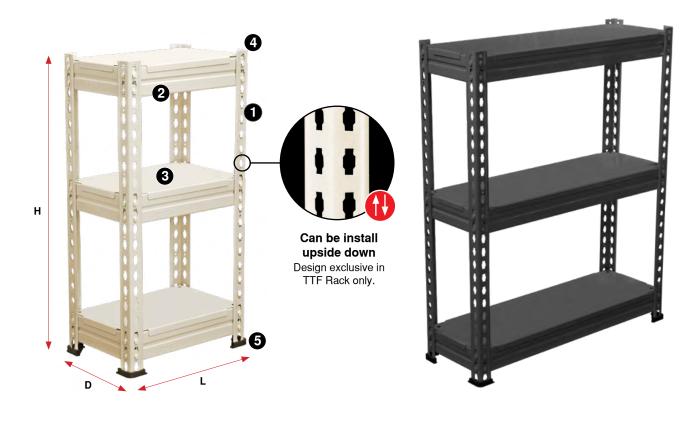
# **Mini Rack**

**TTF Mini Rack** is designed in beige colour with a 60kg uniformly distributive load (UDL) of loading weight capacity. Organize small spaces efficiently with **TTF Mini Rack**. Perfect for workshops, offices, or home use, its ideal for storing tools, supplies, and more.

#### Dimension:

Height x Depth x Length x Shelve Levels x Decking Material

Height (mm)	600	750			
Depth (mm)	200				
Length (mm)	300	600			
Shelve Level	3				
Decking Material	Metal Shelve Plate				
Loading Capacity (kg)	Max load. 60kg UDL / level				
Colour	Beige, 📕 Black				



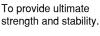


Angle Post (MSEP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



Beam (MHB)





Metal Shelve (EMSP)

Metal type decking, alternative for place with high humidity.



Top Stopper (TS32x4)

Sharp edges and pointed corners are covered.



Bottom Stopper (BS32x4) Protect floor from

damaged.







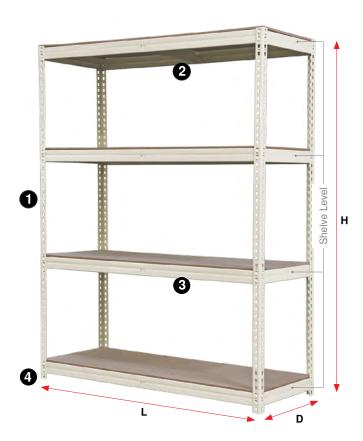
# **Vital Rack**

With a loading capacity of 200kg uniformly distributive load (UDL), **TTF Vital Rack** was designed as a light duty shelving system. Each shelve is finish with anti-rust epoxy powder coating.

#### Dimension:

Height x Depth x Length x Shelve Levels x Decking Material

Height (mm)	1500	1800	2100	2400	-	
Depth (mm)	300	450	600	-	-	
Length (mm)	900	1200	-	-	-	
Shelve Level	4	5	6	(Customize available)		
Decking Material	High Density Fiber Board					
Loading Capacity (kg)	200kg UDL / level					
Colour	Beige					

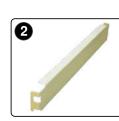






### Angle Post (VP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



### Center Support (VLS)

To support center of decking material and against longitudinal deflection.



Beam (VHB)

To provide ultimate strength and stability.



Bottom Stopper (BS32x4)

Protect floor from damaged.



VP Castor Wheel (VPCW)











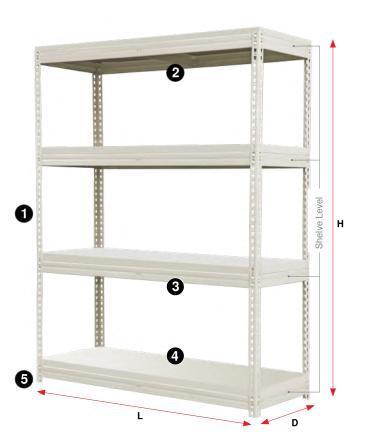
# **Vital Metal Rack**

With a loading capacity of 200kg uniformly distributive load (UDL), **TTF Vital Metal Rack** was designed as a light duty shelving system. Each shelve is finish with anti-rust epoxy powder coating.

#### Dimension:

Height x Depth x Length x Shelve Levels x Decking Material

Height (mm)	1500	1800	2100	2400	-	
Depth (mm)	450	600	-	-	-	
Length (mm)	900	1200	-	-	-	
Shelve Level	4	5	6	(Customize available)		
Decking Material	Metal Shelving Plate					
Loading Capacity (kg)	200kg UDL / level					
Colour	Beige					





### Angle Post (VP)

Reinforced with "Curvy Rib" to increase loading capacity and rigidity.



### Center Support (VLS)

To support center of decking material and against longitudinal deflection.



Beam (VHB)

To provide ultimate strength and stability.



Metal Shelve Plate Metal type decking, altenative for place with high humidity.



Bottom Stopper (BS32x4)

Protect floor from damaged.



