

Thinkwell

Off Road Accessories
& Hardware



Thinkwell

COMPANY PROFILE

Thinkwell is ISO certified professional manufacturer in Trailer & Offroad Accessories over 15 years. We have 4 advanced production line, 160 staff and more than 1500 square warehouse.

Design-Production-Packing-Shipping, our One-Stop service saves customers lots of time, cost and energy. From normal to upgraded customized parts, Thinkwell Trailer & Offroad Accessories enjoying good sales in ruling market.

We have established WIN-WIN relationship with some of world famous offroad brand from North America and Australia many years. Welcome more and more customers from all over the world.





Thinkwell CERTIFICATE

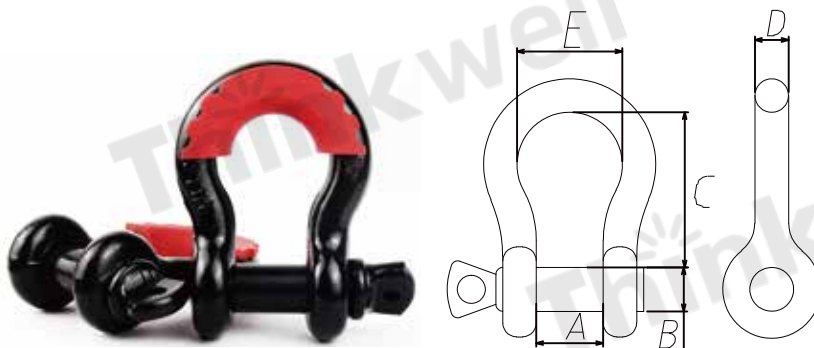
- Over 15 years of producing experience in hardware & steel parts
- Professional design team to develop and design new parts according to customers' requirements
- Professional quality control team and advanced testing machine to insure the quality.
- Customized parts, customized logo, and customized packing available.
- 12 months quality warranty.





Thinkwell

- SHACKLE
- HITCH RECEIVER
- SNATCH BLOCK
- TOW STRAP
- RECOVERY KIT
- HITCH BALL
- HITCH TIGHTENER
- STANDARD MOUNTS
- RECEIVER ADAPTER
- RECEIVER MOUNTS
- PINTLE HOOK MOUNTS
- HITCH COUPLER
- HITCH PIN LOCK
- CHAIN & ACCESSORIES
- WINCH ACCESSORIES
- FARM JACK & ACCESSORIES
- TRACTION BOARD



D Ring Shackle

Part No.	Size (in.)	Working Load Limit (t)	Weight (lbs.)	Dimensions (in.)				
				A	B	C	D	E
TKT001	1/2	2	0.72	0.81	0.63	1.88	0.5	1.31
TKT002	5/8	3-1/4	1.37	1.06	0.75	2.38	0.63	1.69
TKT003	3/4	4-3/4	2.35	1.25	0.88	2.81	0.75	2

Soft Shackle

Part No.	Size(A x B)	Breaking Strength (kg)	Weight (kg)
TKT004	6mm*6inch	5000	0.1
TKT005	8mm*6inch	8850	0.1
TKT006	9mm*6inch	11000	0.1
TKT007	10mm*6inch	13650	0.2
TKT008	11mm*6inch	15340	0.2
TKT009	12mm*6inch	17550	0.2
TKT010	13mm*6inch	20280	0.2
TKT011	14mm*6inch	30550	0.21





CUSTOMIZED RECOVERY GEAR

Heavy Duty Custom Shackle



10T Square Mega
Shackle



10T Round Mega
Shackle



5T Aluminum Bow
Shackle



8T Mega Bow
Shackle

03 HITCH RECEIVER



Shackle Hitch Receiver

Process : Hitch Receiver is CNC, Shackle is Forging

Material : Carbon Steel

Surface : Powder Painted

Fitting : Shackle Isolator, Hitch Pin, Washer etc

Part No.	Size (in.)	Work Load Limit (t)	Weight (kg)
TKT012	2	4.75	3.4



Hitch Receiver

Process : CNC

Material : Aluminum Alloy

Surface : Anodic Oxidation

Fitting : D ring Shackle, Shackle Isolator, Hitch Pin, Washer etc



Soft Shackle Hitch Receiver

5 tons W.L.L. with 15 tons breaking strength

Multi-Packing

Multi-color

Part No.	Size (in.)	Work Load Limit (t)	Weight (kg)
TKT013	2	5	0.88



SNATCH BLOCK



Part No.	Max Capacity (t)	Wrie Rope Size (mm)	Weight (kg)
TKT014	4	10	1.03
TKT015	8	15	2.64
TKT016	10	15	3.40

OFF ROAD ACCESSORIES



5T Hitch Receiver



Custom Aluminum Hitch Receiver



Aluminum Snatch Block



Steel Mega Snatch Block



2T Hitch Receiver



Aluminum Winch Hook



Custom Snatch Block



Custom Winch Hook



TOW STRAP 06



Tow Strap

Part No.	Size	End Fitting	Breaking Strength (lbs)
TKT017	3''*8'	Reinforced Eye	30000 lbs
TKT018	3''*20'	Reinforced Eye	30000 lbs
TKT019	3''*30'	Reinforced Eye	30000 lbs
TKT020	4''*30'	Reinforced Eye	40000 lbs



Axle Strap with D-Ring

Part No.	Size	Fitting	Work Load Limit (lbs.)	Breaking Strength (lbs.)
TKT021	2''*36"	2" D Ring	3333	10000



Material:100% high tensile polyester
width: 3 inch(75mm), 2 inch(50mm), 1 inch(25mm)
length:3m to 10m or as you required

07 Recovery Kit



2" Shackle Hitch Receiver



4T/8T/10T Snatch Block



3/4" D Ring Shackle



Hitch Lock



3"*30ft Tow Strap



Winch Cable Dampener



Carry Bag





Recovery Kit

2" Shackle Hitch Receiver
 4T/8T/10T Snatch Block
 3/4" D Ring Shackle
 Hitch Lock
 3"*30ft Tow Strap
 Winch Cable Dampener
 Carry Bag



09 HITCH BALL



Part NO.	Ball Dia.	Shank Dia.	Shank Length	Capacity	Finish
TKT022	1-7/8"	3/4"	1-1/2"	2000lbs	Chrome, zinc, Black Nickel, Stainless Steel
TKT023	1-7/8"	3/4"	2"	2000lbs	
TKT024	1-7/8"	3/4"	2-3/8"	2000lbs	
TKT025	1-7/8"	3/4"	3-3/8"	2000lbs	
TKT026	1-7/8"	1"	2"	3500lbs	
TKT027	1-7/8"	1"	2-1/8"	3500lbs	
TKT028	1-7/8"	1"	2-1/2"	3500lbs	
TKT029	1-7/8"	1"	3"	3500lbs	
TKT030	1-7/8"	1"	3-3/8"	3500lbs	
TKT031	2"	3/4"	1-1/2"	3500lbs	
TKT032	2"	3/4"	2"	3500lbs	
TKT033	2"	3/4"	2-3/8"	3500lbs	
TKT034	2"	3/4"	3"	3500lbs	
TKT035	2"	3/4"	3-3/8"	3500lbs	
TKT036	2"	1"	2"	6000lbs	
TKT037	2"	1"	2-3/4"	6000lbs	
TKT038	2"	1"	3"	6000lbs	
TKT039	2"	1"	3-3/8"	6000lbs	
TKT040	2-5/16"	1"	2"	6000lbs	
TKT041	2-5/16"	1"	2-1/2"	6000lbs	
TKT042	2-5/16"	1-1/4"	2"	12000lbs	
TKT043	2-5/16"	1-1/4"	2-1/2"	12000lbs	
TKT044	2-5/16"	1-1/4"	3"	12000lbs	
TKT045	50mm	7/8"	60mm	3.5t	
TKT046	50mm	7/8"	70mm	3.5t	



Trailer hook ball cover

Size:50mm

Usage:50mm ball

Material:plastic



Selecting the right hitch ball is a must for trouble-free towing.

Always use the properly rated hitch ball for your towing system.

In addition to the above trailer ball, it also accept customization

HITCH TIGHTENER

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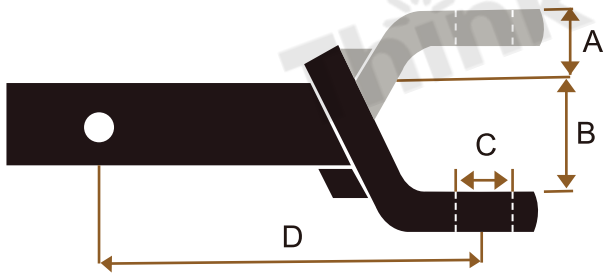
Material: Carbon steel
Surface: U bolt is zinc plating, plate is powder coated
Size: Suit for 1-1/4"-2" hitch extender
Process: Stamping
Package: Bubble bag+ box+ carton+pallet



Material: Carbon steel
Size: Suit for 2"- 2-1/2"
Surface: Electro galvanizing
Package: Bubble bag+box+carton+pallet



STANDARD MOUNTS


A: Rise

Distance the ball platform is set above the top of the shank

B: Drop

Distance the ball platform is set below the top of the shank.

C: Hole size

Size of trailer ball shank that is required to fit the ball mount.

D: Length

Distance from the pin hole center to the ball hole center.



Hitch Ball Mounts

Part No.	Box Size	Ball Hole Size	Drop	Rise	Length	Capacity	Finish	Shank
TKT047	2"*2"	1"	2"	3/4"	9"	6000lbs	black/ chrome/ zinc plated	Hollow
TKT048	2"*2"	1"	3"	2"	7-7/8"	6000lbs		Hollow
TKT049	2"*2"	1"	4"	2-3/4"	8-1/4"	6000lbs		Hollow
TKT050	2"*2"	1"	5"	3-3/4"	9"	5000lbs		Hollow
TKT051	2"*2"	1"	6"	4-3/4"	9-1/2"	5000lbs		Hollow
TKT052	2"*2"	1"	8"	6-3/4"	10"	5000lbs		Hollow

Forged Ball Mounts

TKT053

Box Size: 2"x2"
Drop: 2"
Length: 8-1/2"
Finish: black

Ball Hole Size: 1-1/4"
Rise: 1"
Capacity: 10000lbs

TKT054

Box Size: 2"x2"
Drop: 4"
Length: 9-1/4"
Finish: black

Ball Hole Size: 1-1/4"
Rise: 3"
Capacity: 10000lbs

TKT055

Box Size: 2"x2"
Drop: 6"
Length: 10-1/4"
Finish: black

Ball Hole Size: 1-1/4"
Rise: 5"
Capacity: 10000lbs

Hitch Ball Mounts

TKT056

Hitch Ball: 2"x1x2", 6000lbs, chrome
Ball Mount: 2" drop, 6000lbs. black
Hitch Pin: dia.5/8"

TKT057

Hitch Ball: 2"x1x2", 6000lbs, chrome
Ball Mount: 3" drop, 6000lbs. black
Hitch Pin: dia.5/8"

Welder Ball Mounts

TKT058

Box Size: 2"x2"
Length: 9"
Ball Size: 1-7/8"
Capacity: 3500lbs
Drop: 2"
Shank: hollow
Rise: 3/4"

TKT059

Box Size: 2"x2"
Length: 9"
Ball Size: 2"
Capacity: 6000lbs
Drop: 2"
Shank: hollow
Rise: 3/4"

STANDARD MOUNTS

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STANDARD MOUNTS



TKT060

Ball size:

1-7/8", 3500lbs 2", 6000lbs

2-5/16", 10000lbs

Length: 12" Shank: Hollow/ Solid



All Black/ All Chrome

Ball is Chrome

Surface treatment: Chrome plated

TKT061

Box Size: 2"x2"

Ball Size: 1-7/8" & 2"

Drop: 2"

Length: 8-1/4"

Shank: hollow

TKT062

Box Size: 2"x2"

Ball Size: 2" & 2-5/16"

Drop: 2"

Length: 8-1/4"

Shank: solid



Ball is Chrome and Ball Mount is Black

BALL MOUNTS 14



Adjustable Aluminum Ball Mount

TKT063

Capacity: 6000lbs **Drop:** 2" - 6"
Ball Size: 1-7/8 & 2" **Shank:** solid

TKT064

Capacity: 6000lbs **Drop:** 2" - 6"
Ball Size: 2 & 2-5/16" **Shank:** solid



Adjustable Steel Ball Mount (Type I)

TKT065

Capacity: 5000lbs. **Box size:** 2"x 2"
Max Rise: 6-1/4" **Drop:** 7-1/2"
Length: 13" to 12" **Shank:** hollow

15 BALL MOUNTS



Adjustable Steel Ball Mount
(Type II)

TKT066

Capacity: 6000lbs **Box size:** 2"x 2"
Max rise: 8-3/8" **Max drop:** 9-5/8"
Length: 12" **Shank:** hollow



Adjustable Steel Triball Mount

TKT067

Box size: 2"x 2" **Length:** 11-9/16"
Max Drop: 4-3/4" **Shank:** solid
Max Rise: 5-11/16"
Ball 1-7/8", 3500lbs, 2", 6000lbs,
2-5/16", 10000lbs
Ball is Chrome Mount is Black



RECEIVER ADAPTER



Part No.	Inner Diameter (in.)	Length (in.)	Finish
TKT068	2"×2"	6	Black
TKO069	2"×2"	8	
TKO070	2"×2"	10	
TKO071	2"×2"	12	

Part No.	Tube size	Length	Finish
TKT072	1-1/4" to 2"	6"	Black
TKT073	1-1/4" to 2"	7-1/4"	
TKT074	1-1/4" to 2"	10"	

Part No.	Tube Size	Length	Finish
TKT075	2" to 1-1/4"	7"	Black
TKT076	2" to 1-1/4"	3"	

Part No.	Tube Size	Length	Finish
TKT077	2-1/2" to 2"	4"	Black

17 RECEIVER MOUNTS



Forged Tow Hook

Part No.	Length	Max Capacity (lbs.)	Weight(lbs.)	Shank
TKT078	7-3/8	10,000	9.02	Solid



Forged Tow Eye

Part No.	Length(in.)	Max Capacity (lbs.)	Weight (lbs.)	Shank
TKT079	7-3/8	10,000	9.66	Solid



Tow Hook with Latch

Part No.	Max Capacity (lbs.)	Breaking Strength (lbs.)	Weight (lbs.)
TKT080	10,000	15,000	1.59



PINTLE HOOK MOUNTS 18

PINTLE HOOK COMBINATION HITCHES

TKT081

Hitch ball 1-7/8", 2000lbs, chrome
Body capacity 16000lbs, black
Mount hole spacing: 3-1/2" (left to right) x 1-3/4"
(top to bottom), the hole on the bottom is 1/2"
Hardware is included

TKT082

Hitch ball 2", 7000lbs, chrome
Body capacity 16000lbs, black
Mount hole spacing: 3-1/2" (left to right) x 1-3/4"
(top to bottom), the hole on the bottom is 1/2"
Hardware is included

TKT083

Hitch ball 2-5/16", 12000lbs, chrome
Body capacity 16000lbs, black
Mount hole spacing: 3-1/2" (left to right) x 1-3/4"
(top to bottom), the hole on the bottom is 17/32"
Hardware is included

TKT084

Hitch ball 50mm, 7000lbs, chrome
Body capacity 16000lbs, black
Mount hole spacing: 3-1/2" (left to right) x 1-3/4"
(top to bottom), the hole on the bottom is 1/2"
Hardware is included



PINTLE HOOK

TKT085

Capacity 5ton
3-3/8" Wide(Center to Center)
1-3/4" Up/Down (Center to Center)
17/32" Hole Diameter, Black

TKT086

Capacity 10ton
3-3/8" Wide(Center to Center)
1-3/4" Up/Down (Center to Center)
17/32" Hole Diameter, Black

TKT087

Capacity 15ton
3-3/8" Wide(Center to Center)
1-3/4" Up/Down (Center to Center)
17/32" Hole Diameter, Black

TKT088

Capacity 30ton
3-3/8" Wide(Center to Center)
1-3/4" Up/Down (Center to Center)
17/32" Hole Diameter, Black



19 PINTLE HOOK MOUNTS



ONE-PIECE PINTLE HOOK

TKT089

5Ton
Without hitch ball
Black

TKT090

Hitch ball 1-7/8", 2000lbs, chrome,
The body is 12000lbs, black

TKT091

Hitch ball 2", 7000lbs, chrome,
The body is 12000lbs, black

TKT092

Hitch ball 2-5/16", 12000lbs, chrome,
The body is 12000lbs, black

HITCH COUPLER 20



Hitch coupler for 1-7/8", 2" (2-1/2" or 3") channel width balls is galvanized to prevent corrosion and rust. It is suitable for 2"(2-1/2" or 3") channels. Suitable for 1-7/8" or 2" steel balls. In accordance with American standards.

Part No.	Ball Dia (in.)	Channel (in.)	Max Capacity (lbs.)
TKT093	1-7/8	2	2,000
TKT094	1-7/8	2-1/2	2,000
TKT095	1-7/8	3	2,000
TKT096	2	2	3,500
TKT097	2	2-1/2	3,500
TKT098	2	3	3,500
TKT099	2	3	5,000



Part No.	Ball Size(mm)	Channel(mm)	Max Capacity(kgs.)
TKT100	50	50	3500
TKT101	50	60	3500



TKT102
Ball Size: 2"
Capacity:5000lbs



TKT104
Ball Size: 2"
Capacity:7000lbs

TKT105
Ball Size: 2-5/16"
Capacity:12500lbs

TKT108
Ball Size: 2-5/16"
Capacity:15000lbs



TKT103
Ball Size: 2"
Capacity:5000lbs



TKT106
Ball Size: 2-5/16"
Capacity:10000lbs



TKT107
Ball Size: 2-5/16"
Capacity:14000lbs

COUPLER LOCK HITCH PIN & LOCK



TKT109



TKT110



TKT111



TKT112



TKT113



TKT114



TKT115



TKT116



TKT117

CHAIN & ACCESSORIES



G70 Binder Chain & Accessories

Part No.	Chain Size (in.)	Hook Size (in.)	Chain Length (in.)	Working Load Limit (lbs.)
TKT118	5/16	5/16	10	4700
TKT119	5/16	5/16	15	4700
TKT120	5/16	5/16	20	4700
TKT121	3/8	3/8	10	6600
TKT122	3/8	3/8	15	6600
TKT123	3/8	3/8	20	6600
TKT124	1/2	1/2	10	11300
TKT125	1/2	1/2	15	11300
TKT126	1/2	1/2	20	11300



G30 Safety Chain

Part No.	Size (in.)	Standard	Weight (kg)	Working Load Limit (lbs.)	Breaking Strength (lbs.)
TKT127	3/16" x 48"	ASTM80	0.8	800	3200
TKT128	1/4" x 48"	ASTM80	1.5	1250	5000
TKT129	5/16" x 48"	ASTM80	2.2	1900	7600
TKT130	3/16" x 48"	NACM90	0.8	800	3200
TKT131	1/4" x 48"	NACM90	1.4	1300	5200
TKT132	5/16" x 48"	NACM90	1.9	1900	6800
TKT133	3/16" x 48"	NACM96	0.8	800	3200
TKT134	1/4" x 48"	NACM96	1.4	1300	5200



23 WINCH ACCESSORIES



Aluminum Fairlead

Part No.	Working Load Limit (lbs.)	Size L*W*H (mm)	Hole Spacing (mm)	Weight (g)
TKT 135	2500	133*38*15	109	128
TKT 136	3500	147*38*15	123	139
TKT 137	4500	180*39*16	153	186
TKT 138	5000	222*62*18	182	420
TKT 139	6000	243*62*18	204	460
TKT 140	9500	297*62*18	254	548
TKT 141	10000	300*70*19	254	660
TKT 142	12000	297*88*18	254	760
TKT 143	12000	298*90*20	254	963
TKT 144	16000	300*105*30	254	1480
TKT 145	16000	335*145*23	254	1620
TKT 146	16000	310*140*30	254	2000



Way Roller Fairlead

Part No.	Working load Limit (lbs.)	Size L*W*H (mm)	Hole Spacing (mm)	Weight (kg)
TKT 147	2500	128*87*47	109	0.65
TKT 148	2500	128*87*47	109	0.64
TKT 149	3000	160*91*48	124	1.04
TKT 150	3000	160*91*48	124	1.02
TKT 151	4000	190*90*58	152	1.13
TKT 152	4500	203*92*60	165	1.21
TKT 153	6000	232*93*64	202	2.04
TKT 154	8000	310*106*80	280	3.25
TKT 155	9500	297*124*88	254	4.2
TKT 156	10000	297*126*88	254	4.3
TKT 157	10000	297*123*88	254	4.28
TKT 158	10000	305*105*45	278	2.36
TKT 159	16000	298*129*88	254	5.12



Clevis Slip Hook with Latch

Part No.	Size Of Chain (in.)	Working Load Limit (lbs.)		Weight (lbs.)	Dimension(in.)		
		H-331	A-331		B	E	P
TKT160	1/4	1,950	2,750	0.5	0.44	0.79	0.38
TKT161	5/16	2,875	4,300	0.75	0.5	0.93	0.44
TKT162	3/8	4,000	5,250	1.2	0.59	1.14	0.47
TKT163	7/16	5,000	7,000	2.06	0.66	1.18	0.56
TKT164	1/2	6,500	9,000	2.8	0.75	1.42	0.63
TKT165	5/8	9,250	13,500	5.18	0.91	1.65	0.75
TKT166	3/4	12,500	19,250	10.45	1.31	1.81	1
TKT167	1	17,600	26,500	13.65	1.38	1.98	1.14



Winch Line Stopper

Material: Heavy-duty silicone rubber
 Center hole size: diameter 1/2 inch (12mm)
 Dimensions: 2.44 x 2.44 x 1.88 inches
 (6.2 x 6.2 x 4.77 cm)
 Multiple colors are available: black, red, orange, green, yellow, etc.



FARM JACK & ACCESSORIES



Farm Jack

Part No.	Working Load Limit (kg)	Size	Min.H	Max.H	Weight (kg)
TKT 168	3000	20"	153mm	680mm	12
TKT 169	3000	33"	153mm	700mm	13
TKT 170	3000	48"	154mm	1070mm	14
TKT 171	3000	60"	155mm	1350mm	15



Farm Jack Mate

Part No.	Working Load Limit (kg)	Size	Min.H	Max.H	Weight (kg)
TKT 172	3000	20"	153mm	680mm	12
TKT 173	3000	33"	153mm	700mm	13
TKT 174	3000	48"	154mm	1070mm	14
TKT 175	3000	60"	155mm	1350mm	15



Farm Jack Base

Part No.	Length(mm)
TKT 176	400

TRACTION BOARD



SIZE: 1066.8*355.6*50.8



Material: High Quality polyethylene
Nylon material has advantages of toughness, tensile strength, compressive strength, anti-fatigue, anti-corrosion, thermostability and UV resistance. Heavy Duty and UV-Resistant. Anti-tarnishing.

Loading capacity: Sand / snow / mud grips on underside of track for non-slip applications Can accommodate vehicles up to 10 tons. Bottom bending-proof, cruciform grip ground design makes the product more firm, more solid in ground gripping.



SIZE: 950*280*50mm