

# Heavy Duty Casters

**Ergonomic**

**Maintenance-Free**

**ICWM Compliant**

## Engineered for high-impact applications.

These casters are designed to take the punishment associated with shock or impact loads that might damage less rugged casters, providing you with the ultimate performance advantage.



Activated  
Swivel Lock



Tread Lock  
Brake



Moldon  
Polyurethane Swivel



**Caster-Rack**  
Systems Ltd.

**Caster-Rack Systems Ltd.**

email: [sales@caster-rack.com](mailto:sales@caster-rack.com) / Web: [caster-rack.com](http://caster-rack.com) /  
Ph: 902-468-1880



# HEAVY DUTY DROP FORGED STEEL



Capacity to 2,750 pounds each

## FEATURES

- **Design:** Series WT23 casters are made from SAE 1045 drop forged steel with a 3/4" diameter integrally forged, heat-treated kingpin & slotted nut.
- **Swivel Construction:** 3-1/4" diameter upper load raceway, complete with 7/16" diameter ball bearings, and a 3/4" precision tapered roller bearing.
- **Finish:** Durable corrosion zinc resistant finish.
- **Axle:** 3/4" diameter with grease fitting, lock nut.
- **Fork Legs:** 5/16" thick x 2-1/2" wide, double welded.

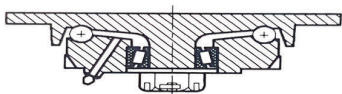


## CASTER OPTIONS

-  **Face Contact Brake:** to order, add suffix **-FCB**.
- **Side Brake:** add suffix **-SB**.
-  **Swivel Lock / Bolt-On:** field installable 4-position swivel lock—to order, add suffix **-SL**.

## MOUNTING

- **Top Plate:** 4-1/2" x 6-1/4"
- **Bolt Hole Spacing:** 2-7/16" x 4-15/16" slotted to 3-3/8" x 5-1/4"



SERIES WT23 INTEGRALLY FORGED KINGBOLT WITH TAPERED BEARING

### WT23 - W23 Series — Up to 2,750 lbs.

Wheel Diameter	Tread Width	Wheel Type	Bearing	Capacity (lbs)	Swivel Model	Rigid Model	Load Height	Swivel Offset
6"	3"	Urethane on Cast	Roller	2,050	Contact Caster-Rack for Part Numbers 902-468-1880 sales@caster-rack.com		7-1/2"	2-1/2"
6"	3"	Phenolic	Roller	2,000			7-1/2"	2-1/2"
6"	3"	Flat Cast Iron	Roller	2,500			7-1/2"	2-1/2"
6"	3"	Crowned Cast Iron	Roller	2,500			7-1/2"	2-1/2"
6"	3"	Ductile	Roller	2,750			7-1/2"	2-1/2"
8"	3"	Super Elastic Rubber	Taper	1,250			10-1/8"	2-1/2"
8"	3"	Urethane on Cast	Roller	2,500			10-1/8"	2-1/2"
8"	3"	Phenolic	Roller	2,500			10-1/8"	2-1/2"
8"	3"	Flat Cast Iron	Roller	2,500			10-1/8"	2-1/2"
8"	3"	Crowned Cast Iron	Roller	2,500			10-1/8"	2-1/2"
8"	3"	Ductile	Roller	2,750			10-1/8"	2-1/2"
10"	3"	Super Elastic Rubber	Taper	1,700			11-1/2"	2-3/4"
10"	3"	Urethane on Cast	Roller	2,750			11-1/2"	2-3/4"
10"	3"	Phenolic	Roller	2,750			11-1/2"	2-3/4"
10"	3"	Flat Cast Iron	Roller	2,500			11-1/2"	2-3/4"
10"	3"	Crowned Cast Iron	Roller	2,500			11-1/2"	2-3/4"
10"	3"	Ductile	Roller	2,750			11-1/2"	2-3/4"
12"	3"	Urethane on Cast	Roller	2,750			13-1/2"	3"
12"	3"	Phenolic	Roller	2,750			13-1/2"	3"
12"	3"	Flat Cast Iron	Roller	2,750			13-1/2"	3"
12"	3"	Crowned Cast Iron	Roller	2,750			13-1/2"	3"
12"	3"	Ductile	Roller	2,750			13-1/2"	3"

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# HEAVY DUTY CASTERS

Capacity to 3,000 pounds each

## FEATURES

- **Design:** kingpinless style swivel raceway.
- **Swivel Construction:**  
5/16" thick 1045 steel top plate;  
one row of 1/2" ball bearings  
mounted in a heat treated  
precision machined raceway.
- **Finish:** zinc plating to resist  
rust and corrosion.
- **Axle:** 3/4" diameter with  
lock nut.
- **Fork Legs:** 5/16" x 2-1/2"  
1045 steel welded inside and out.
- **Zerk Grease Fitting:**  
swivel raceway and wheels  
with roller bearings.



BH83ACB

## WHEEL OPTIONS



Cast Iron



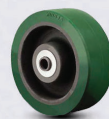
Ductile Iron



Phenolic





Polyurethane



Thick Tread  
Polyurethane

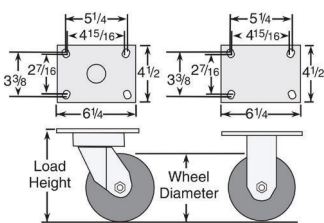
## CASTER OPTIONS

-  **Face Contact Brake:**  
to order, add  
suffix **-FCB**.  
**Side Brake:**  
add suffix **-SB**.
-  **Swivel Lock / Bolt-On:**  
field installable  
4-position swivel  
lock—to order,  
add suffix **-SL**.

**BH Series — Up to 3,000 lbs.**

Wheel Diameter	Tread Width	Wheel Type	Bearing	Capacity (lbs)	Swivel Model	Rigid Model	Load Height	Swivel Offset
6"	3"	Cast Iron	Roller	2,500	Contact Caster-Rack for Part Numbers  902-468-1880  sales@ caster-rack.com		7-1/2"	1-3/8"
6"	3"	Ductile Iron	Roller	3,000			7-1/2"	1-3/8"
6"	3"	Phenolic	Roller	2,000			7-1/2"	1-3/8"
6"	3"	Polyurethane	Roller	2,000			7-1/2"	1-3/8"
6"	3"	Thick Tread Polyurethane	Tapered	2,000			7-1/2"	1-3/8"
8"	3"	Cast Iron	Roller	2,500			10-1/8"	2-1/8"
8"	3"	Ductile Iron	Roller	3,000			10-1/8"	2-1/8"
8"	3"	Phenolic	Roller	2,500			10-1/8"	2-1/8"
8"	3"	Polyurethane	Roller	2,500			10-1/8"	2-1/8"
8"	3"	Thick Tread Polyurethane	Tapered	2,500			10-1/8"	2-1/8"
10"	3"	Cast Iron	Roller	2,500			11-1/2"	2-1/4"
10"	3"	Ductile Iron	Roller	3,000			11-1/2"	2-1/4"
10"	3"	Phenolic	Roller	2,900			11-1/2"	2-1/4"
10"	3"	Polyurethane	Roller	3,000			11-1/2"	2-1/4"
10"	3"	Thick Tread Polyurethane	Tapered	3,000			11-1/2"	2-1/4"
12"	3"	Cast Iron	Roller	3,000			13-1/2"	2-3/4"
12"	3"	Ductile Iron	Roller	3,000			13-1/2"	2-3/4"
12"	3"	Phenolic	Roller	3,000			13-1/2"	2-3/4"
12"	3"	Polyurethane	Roller	3,000			13-1/2"	2-3/4"
12"	3"	Thick Tread Polyurethane	Tapered	3,000			13-1/2"	2-3/4"

## MOUNTING PLATE



Swivel Cross Section

**Caster-Rack Systems Ltd.**

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# HEAVY DUTY CASTERS

Capacity to 5,400 pounds each

## FEATURES



- **Design:** kingpinless style swivel raceway.
- **Swivel Construction:** 3/8" thick 1045 steel top plate; one row of 1/2" ball bearings mounted in a heat treated precision machined raceway.
- **Finish:** zinc plating to resist rust and corrosion.
- **Axle:** 3/4" diameter with lock nut.
- **Fork Legs:** 3/8" x 3" 1045 steel welded inside and out.
- **Zerk Grease Fitting:** swivel raceway and wheels with roller bearings.



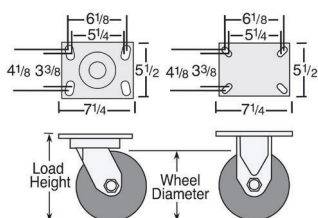
## WHEEL OPTIONS



## CASTER OPTIONS

-  **Face Contact Brake:** to order, add suffix **-FCB**.  
**Side Brake:** add suffix **-SB**.
-  **Swivel Lock / Bolt-On:** field installable 4-position swivel lock—to order, add suffix **-SL**.

## MOUNTING PLATE



Swivel Cross Section

### B27 Series — Up to 5,400 lbs.

Wheel Diameter	Tread Width	Wheel Type	Bearing	Capacity (lbs)	Swivel Model	Rigid Model	Load Height	Swivel Offset
6"	3"	Cast Iron	Roller	2,500			8"	2-1/4"
6"	3"	Ductile Iron	Roller	5,400			8"	2-1/4"
6"	3"	Phenolic	Roller	2,000			8"	2-1/4"
6"	3"	Polyurethane	Roller	2,000			8"	2-1/4"
6"	3"	Thick Tread Polyurethane	Tapered	2,000			8"	2-1/4"
6"	3"	High Impact Polymer	Prec. Ball	5,400			8"	2-1/4"
8"	3"	Cast Iron	Roller	2,500			10-1/2"	3"
8"	3"	Ductile Iron	Roller	5,400			10-1/2"	3"
8"	3"	Phenolic	Roller	2,500			10-1/2"	3"
8"	3"	Polyurethane	Roller	2,500			10-1/2"	3"
8"	3"	Thick Tread Polyurethane	Tapered	2,500			10-1/2"	3"
8"	3"	High Impact Polymer	Prec. Ball	5,400			10-1/2"	3"
10"	3"	Cast Iron	Roller	2,500			12-1/2"	3-3/8"
10"	3"	Ductile Iron	Roller	5,400			12-1/2"	3-3/8"
10"	3"	Phenolic	Roller	2,900			12-1/2"	3-3/8"
10"	3"	Polyurethane	Roller	3,000			12-1/2"	3-3/8"
10"	3"	Thick Tread Polyurethane	Tapered	3,000			12-1/2"	3-3/8"
10"	3"	High Impact Polymer	Prec. Ball	5,400			12-1/2"	3-3/8"
12"	3"	Cast Iron	Roller	3,000			15-1/2"	4-1/4"
12"	3"	Ductile Iron	Roller	5,400			15-1/2"	4-1/4"
12"	3"	Phenolic	Roller	3,500			15-1/2"	4-1/4"
12"	3"	Polyurethane	Roller	3,200			15-1/2"	4-1/4"
12"	3"	Thick Tread Polyurethane	Tapered	3,200			15-1/2"	4-1/4"
12"	3"	High Impact Polymer	Prec. Ball	5,400			15-1/2"	4-1/4"

Contact  
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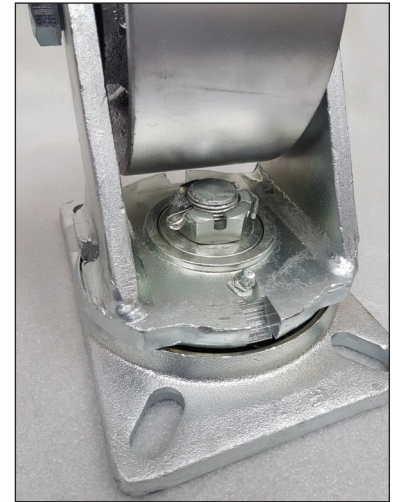
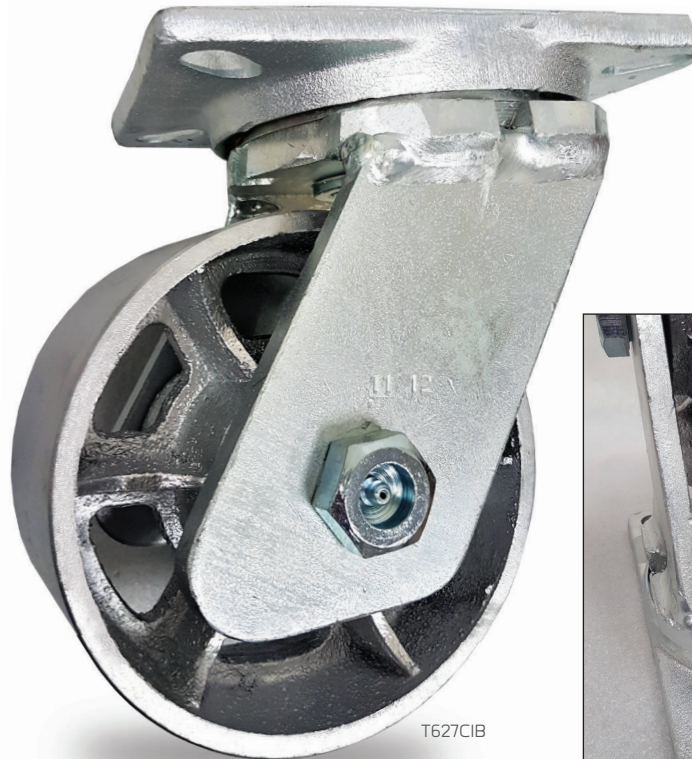
**Caster-Rack Systems Ltd.**

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# EXTRA HEAVY DUTY DROP FORGED STEEL Capacity to 4,000 pounds each

## FEATURES

- **Design:** Series T27 casters are made from SAE 1045 drop forged steel for continuous and punishing heavy duty applications.
- **Swivel Construction:** 4" diameter upper load raceway complete with 1/2" diameter ball bearings and a 1" precision tapered roller bearing.
- **Finish:** Durable corrosion zinc resistant finish.
- **Axle:** 3/4" diameter with grease fitting, lock nut.
- **Fork Legs:** 3/8" thick x 3" wide, double welded.

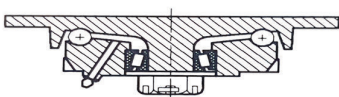


## CASTER OPTIONS

-  **Face Contact Brake:** to order, add suffix **-FCB**.
-  **Side Brake:** add suffix **-SB**.
-  **Swivel Lock / Bolt-On:** field installable 4-position swivel lock—to order, add suffix **-SL**.

## MOUNTING

- **Top Plate:** 5-1/4" x 7-1/4"
- **Bolt Hole Spacing:** 3-3/8" x 5-1/4" slotted to 4-1/8" x 6-1/8"



SERIES T27 INTEGRALLY FORGED KINGBOLT WITH TAPERED BEARING

### T27 - 37 Series — Up to 4,000 lbs.

Wheel Diameter	Tread Width	Wheel Type	Bearing	Capacity (lbs)	Swivel Model	Rigid Model	Load Height	Swivel Offset
6"	3"	Urethane on Cast	Roller	2,050	Contact Caster-Rack for Part Numbers 902-468-1880  sales@caster-rack.com		8"	2-1/4"
6"	3"	Phenolic	Roller	2,000			8"	2-1/4"
6"	3"	Flat Cast Iron	Roller	2,500			8"	2-1/4"
6"	3"	Crowned Cast Iron	Roller	2,500			8"	2-1/4"
6"	3"	Ductile	Roller	4,000			8"	2-1/4"
8"	3"	Super Elastic Rubber	Taper	1,250			10-1/2"	2-1/2"
8"	3"	Urethane on Cast	Roller	2,500			10-1/2"	2-1/2"
8"	3"	Phenolic	Roller	2,500			10-1/2"	2-1/2"
8"	3"	Flat Cast Iron	Roller	2,500			10-1/2"	2-1/2"
8"	3"	Crowned Cast Iron	Roller	2,500			10-1/2"	2-1/2"
8"	3"	Ductile	Roller	4,000			10-1/2"	2-1/2"
10"	3"	Super Elastic Rubber	Taper	1,700			12-1/2"	2-1/2"
10"	3"	Urethane on Cast	Roller	3,000			12-1/2"	2-1/2"
10"	3"	Phenolic	Roller	2,900			12-1/2"	2-1/2"
10"	3"	Flat Cast Iron	Roller	2,500			12-1/2"	2-1/2"
10"	3"	Crowned Cast Iron	Roller	2,500			12-1/2"	2-1/2"
10"	3"	Ductile	Roller	4,000			12-1/2"	2-1/2"
12"	3"	Urethane on Cast	Roller	3,200			15-1/2"	2-1/2"
12"	3"	Phenolic	Roller	3,500			15-1/2"	2-1/2"
12"	3"	Flat Cast Iron	Roller	3,000			15-1/2"	2-1/2"
12"	3"	Crowned Cast Iron	Roller	3,000			15-1/2"	2-1/2"
12"	3"	Ductile	Roller	4,000			15-1/2"	2-1/2"

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# HEAVY DUTY DROP FORGED STEEL

Capacity to 3,000 pounds each

## FEATURES

- **Design:** Forged swivel head kingpinless construction for severe conditions; Conforms to ISO 2184, class 3.
- **Swivel Construction:** Sealed raceway designed with hardened ball tracks to carry both radial and thrust loads.
- **Finish:** Black oxide finish or zinc plating to resist rust and corrosion.
- **Axle:** 1/2" diameter grease axle with lock nut.
- **Fork Legs:** Barrel formed fork legs for added strength.

## MOUNTING

- **Top Plate:** 5-7/8" x 4-1/8"
- **Bolt Hole Spacing:** 4-3/4" x 2-5/16" slotted to 4-1/8" x 3-1/8"



### GT-GTF Series — Up to 3,000 lbs.

Wheel Diameter	Tread Width	Wheel Type	Bearing	Capacity (lbs)	Swivel Model	Rigid Model	Load Height	Swivel Offset
6"	2"	Super Elastic Rubber	Roller	850			8"	1-3/4"
6"	2"	Urethane on Cast	Roller	1,200			8"	1-3/4"
6"	2"	Crown Urethane	Roller	1,200			8"	1-3/4"
6"	2"	Phenolic	Roller	1,200			8"	1-3/4"
6"	2"	Flat Cast Iron	Roller	1,400			8"	1-3/4"
6"	2"	Crowned Cast Iron	Roller	1,400			8"	1-3/4"
6"	2"	Ductile	Roller	2,640			8"	1-3/4"
8"	2"	Super Elastic Rubber	Roller	1,100			10"	2"
8"	2"	Urethane on Cast	Roller	1,500			10"	2"
8"	2"	Crown Urethane	Roller	1,500			10"	2"
8"	2"	Phenolic	Roller	1,400			10"	2"
8"	2"	Flat Cast Iron	Roller	1,500			10"	2"
8"	2"	Crowned Cast Iron	Roller	1,500			10"	2"
8"	2"	Ductile	Roller	3,000			10"	2"

Contact  
Caster-Rack  
for Part Numbers

902-468-1880

sales@  
caster-rack.com

# HEAVY DUTY TRUCK LOCK

Code TLCH

The TLCH is a heavy duty truck lock that can be either bolted or welded onto portable equipment or platform trucks. The no-slip pad on the TLCH prevents equipment or mobile platform trucks from shifting or creeping while in service. Applications include: platform trucks, portable conveyors, box trucks, dollies, scaffolding, and other equipment that must be held securely in place during production or storage operations.

## SPECIFICATIONS

- **Top Plate Mount:** 6" x 4-1/2"
- **Bolt Hole Spacing:** 5" x 2-1/2"
- **Bolt Diameter:** 1/2"
- **Free Position Height:** 6-3/8"
- **Extended Height:** 8-1/8"



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