

# 700 Shockmaster™ Kingpinless Casters

CAPACITY TO 20000



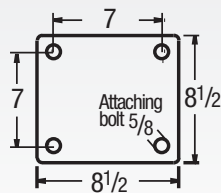
These super duty casters are built specifically for that potentially punishing application where reliability is essential. One-piece forging is precision machined and carefully constructed to deliver the utmost durability in handling shock and impact.

## TYPICAL APPLICATIONS

- Aircraft engine stands
- Ground support equipment
- Aerospace A-frame skin dollies
- Portable jigs
- Tooling fixtures
- Die carts
- Large platform work

## MOUNTING OPTION

### Standard Top Plate



## SWIVEL CROSS SECTION



+ For swivel models add "S", for rigid model add "R" to end of base caster number.

## Moldon Rubber on Cast Iron (09 Tapered Roller Bearing)

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
MR	10	4	1400	13	2 1/2	700MR10709
	12	4	1600	15 1/2	3 1/4	700MR12709
	16	4	2000	19	4 1/2	700MR16709
	16	5	2570	19	4 1/2	700MR16809

## Polyurethane on Aluminum (09 Tapered Roller Bearing)

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
PA	12	6	7500	15 1/2	3 1/4	700PA12909



Premium Quality



Towing<sup>^</sup>



Environmentally Friendly

## FEATURES

- **Top Plate:** 1/2" thick AISI 1045 steel one-piece forging precision machined and for long life
- **Swivel Section:** 3/4" ball bearings mounted in a 7" diameter precision machined raceway. Zerk in swivel section
- **Legs:** 1/2" thick steel welded to yoke base using 100,000 psi weld filler
- **Axle:** 1-1/4" diameter
- Alternate or custom caster configurations available

## RIG OPTIONS

- Notched yoke base for swivel locks specify **NY700**
- Spring-loaded, dual wheel models available, consult factory

## BRAKE OPTIONS

To order, add brake code below to end of model. Example: 700PY08709SP

**Poly Cam**  
specify **P**



**PLB Integrated**  
specify **PLB**

**Face Contact**  
specify **F**



Hand Operated  
Detachable **Swivel Lock**  
specify **L**

## BEARING OPTIONS



Straight  
Roller (01)

Tapered  
Roller (09)

+ For swivel models add "S", for rigid model add "R" to end of base caster number.

Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
-------------------------	----------------------	--	-------------------------	----------------------	---------------------

## Polyurethane on Cast Iron (09 Tapered Roller Bearing)

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
PY	8	4	3800	11	2 1/4	700PY08709
	10	4	4200	13	2 1/2	700PY10709
	10	5	5000	13	2 1/2	700PY10809
	12	4	4800	15 1/2	3 1/4	700PY12709
	12	5	6000	15 1/2	3 1/4	700PY12809
	16	4	5970	19	4 1/2	700PY16709
	16	5	7700	19	4 1/2	700PY16809

## Thick Tread Polyurethane (09 Tapered Roller Bearing)

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Based for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Base Caster Number+
PX	8	4	3850	11	2 1/4	700PX08709
	10	4	4620	13	2 1/2	700PX10709
	10	5	5500	13	2 1/2	700PX10809
	12	4	5820	15 1/2	3 1/4	700PX12709
	12	5	6600	15 1/2	3 1/4	700PX12809
	16	4	6570	19	4 1/2	700PX16709
	16	5	8470	19	4 1/2	700PX16809

Continue on next page >>