



# CASTER CONCEPTS

Beyond Standard.



**STAY ON  
COURSE  
WITH THE  
(SOS) CASTER**

INTRODUCING THE  
**(SoS) Caster**  
**Swivel on Swivel**  
Dual Swivel Section Caster

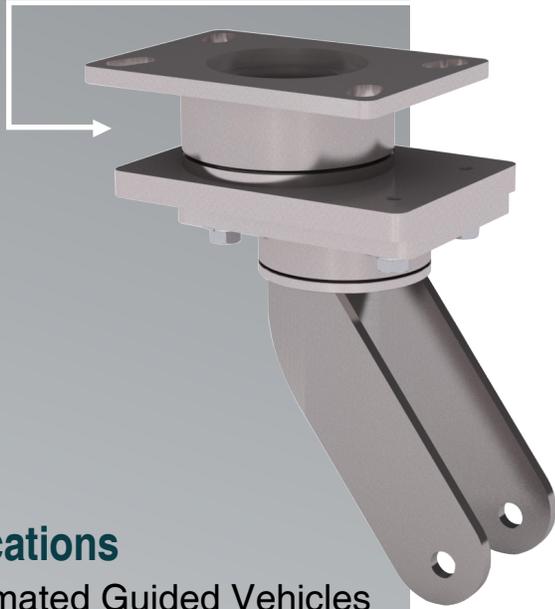
***Reduces Side Shifting and Operator Fatigue!***



[www.CasterConcepts.com](http://www.CasterConcepts.com)

Version 1.5

Now offering 134, and 154 series' to allow for greater load capacity!



## Applications

- Automated Guided Vehicles
- Production Racks/Fixtures
- Conveyor Systems
- Parts Bins

To See the (SoS) in Action  
View the link Below:

<https://bit.ly/2qoPnuF>



**MAINTENANCE FREE  
EXERTION REDUCING!\***

\*Average on initial push force when wheels are not all at same angle

## Ergonomic

- Minimizes and potentially eliminates operator fatigue.
- Reduces force required to start rolling when wheels are not parallel.
- Significant reduction in side shifting of carts as they are being moved.
- Kingpinless, and lubricated ball bearings never require adjusting or greasing.

## Innovative Design

- Dual kingpinless swivel sections, stacked on top of each other.
- Laser cut mild steel holds the maintenance free bearings firmly in place.
- SoS design reduces the turn radius requiring less space and force exerted needed to maneuver.
- Eliminates wheel flutters on powered applications such as AGV's and Tuggers.

## Rotate 180 Degrees Without Shifting

- Essentially moves directly forward and backward in a straight line.
- Reverse with reduced "castering" effect of having an end swing out to change direction.

SPECS:	112 SERIES	134 SERIES	154 SERIES
<b>Capacity:</b>	1,500lbs	2,500lbs	3,500lbs
<b>Axle Size:</b>	1/2" Diameter	1/2" Diameter	3/4" Diameter
<b>Wheel Size:</b>	6 - 10" Dia.	6 - 10" Dia.	6 - 12" Dia.
<b>Top Plate:</b>	Std: 4.50 x 6.25	Std: 5 x 7.25	Std: 5 x 7.25
<b>Legs:</b>	1/4 x 2" Steel	1/4 x 2" Steel	3/8 x 2-3/4" Steel
<b>Finish:</b>	Clear Zinc Painting		
<b>Bolt Hole Spacing:</b>	2.438 x 4.938 Slotted to 3.375 x 5.25	3.375 x 5.25 Slotted to 4.125 x 6.125	3.375 x 5.25 Slotted to 4.125 x 6.125



**CASTER CONCEPTS**

Beyond Standard.



For further information please contact us at: 517.680.4213  
16000 W. Michigan Ave., Albion, MI 49224 • [www.CasterConcepts.com](http://www.CasterConcepts.com)