Functionality

Directional Dollies

Made in Germany

Distributed by
Toolwell
North America

Transport Dollies

Rotating Dollies

Technology

Technology

Directional Dollies

Directional dollies combine the technology from steerable dollies, straight-line dollies and rotating dollies into one. The resulting dolly has functionality closely related to the rotating dolly.

Rotating Dollies

?

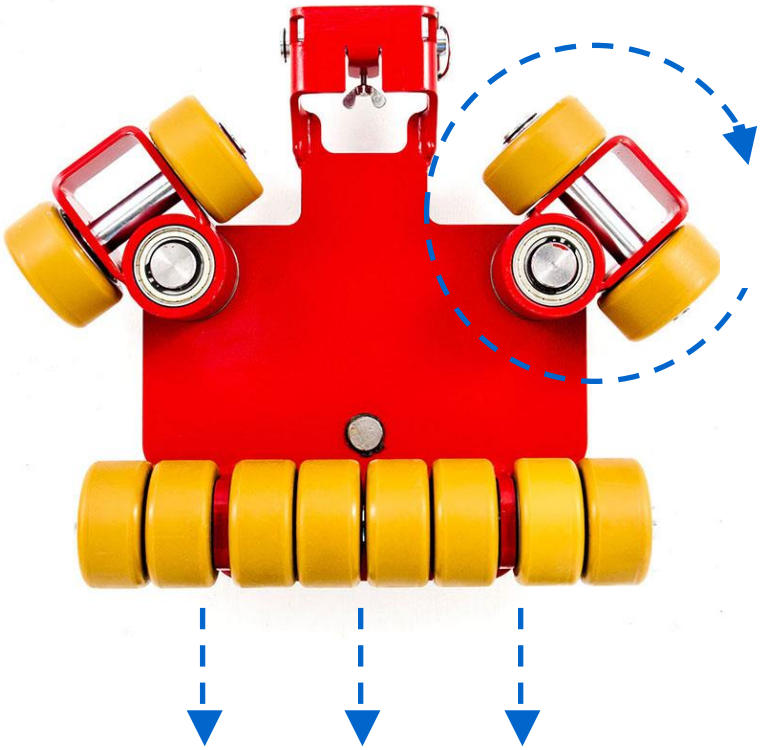
Difference

So, what is the difference between a rotating dolly and a directional dolly?

Directional Dollies

The rollers on a rotating dolly swivel 360 degrees. This gives the dolly the ability to rotate 360 degrees.

The dolly has omni-directional maneuverability and can rotate in place.



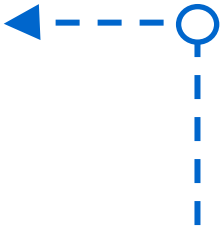
A directional dolly is outfitted also with rollers that swivel 360-degrees but it also has one row of rollers that are locked in a straight-line.

The dolly can also easily turn and change direction.

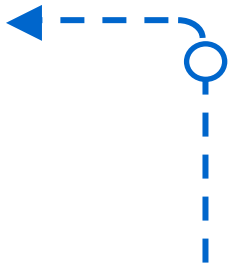
Difference in maneuverability

Rotating

Directional

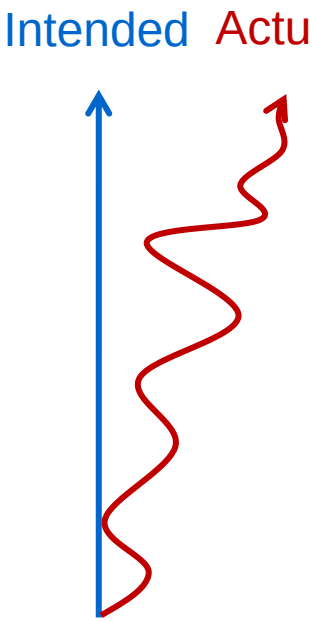


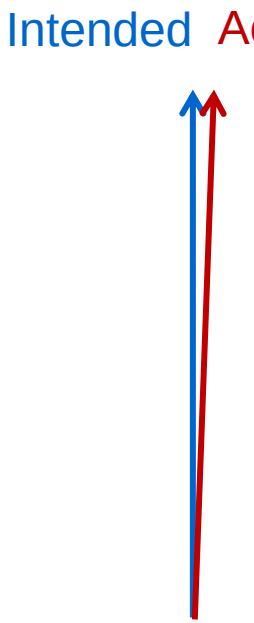
Can change direction in place even at standstill



Changes direction on a dime but needs forward movement to change direction.

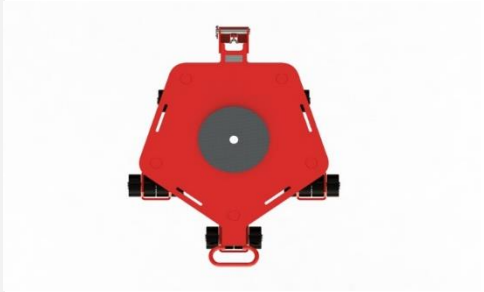
Both types of dollies are highly maneuverable and can turn in place, but the directional dollies will require forward motion to turn.





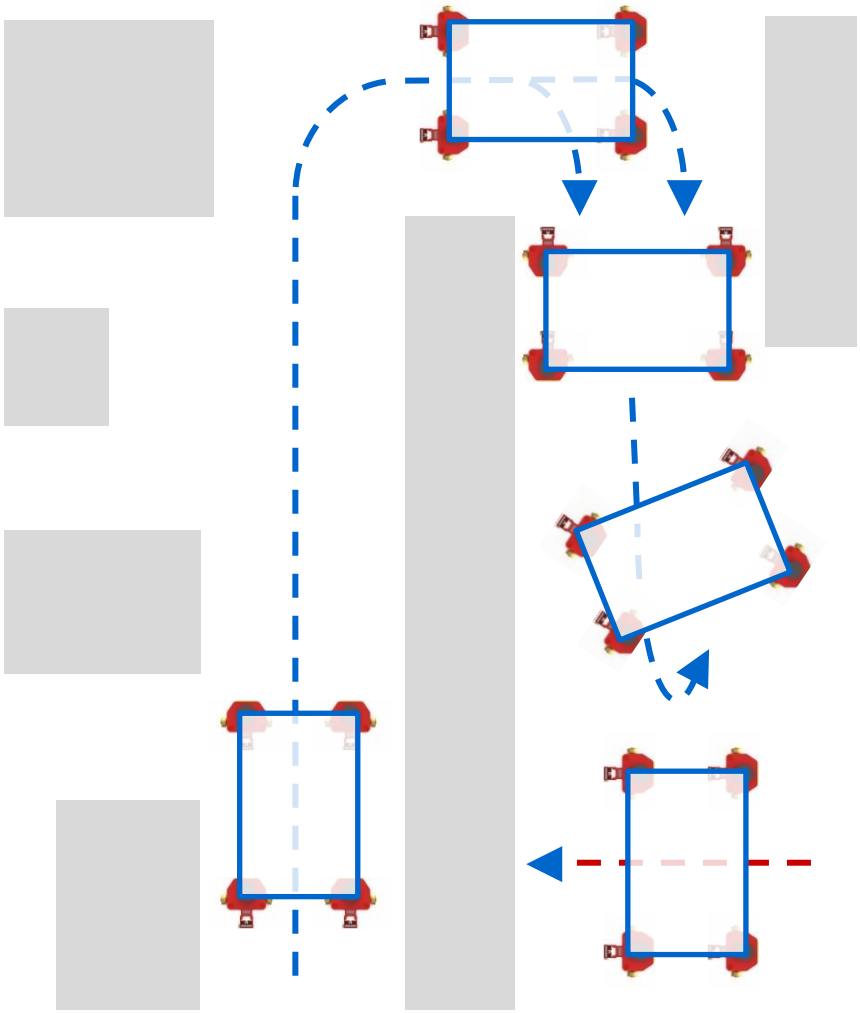
The biggest advantage of the directional dolly is that it holds true to course.

Rotating dollies will veer off a straight-line, so the direction must be adjusted constantly.



Rotating Dolly

Directional Dolly



This makes the directional dolly ideal for application such as production lines.

Move from station to station in a straight-line, move sideways or turn into the new direction.

JUWA**mid**
rollers on
rotating dollies

JUWA**than** rollers
on directional
dollies

Directional dollies are also outfitted with the non-floor damaging JUWAthan rollers

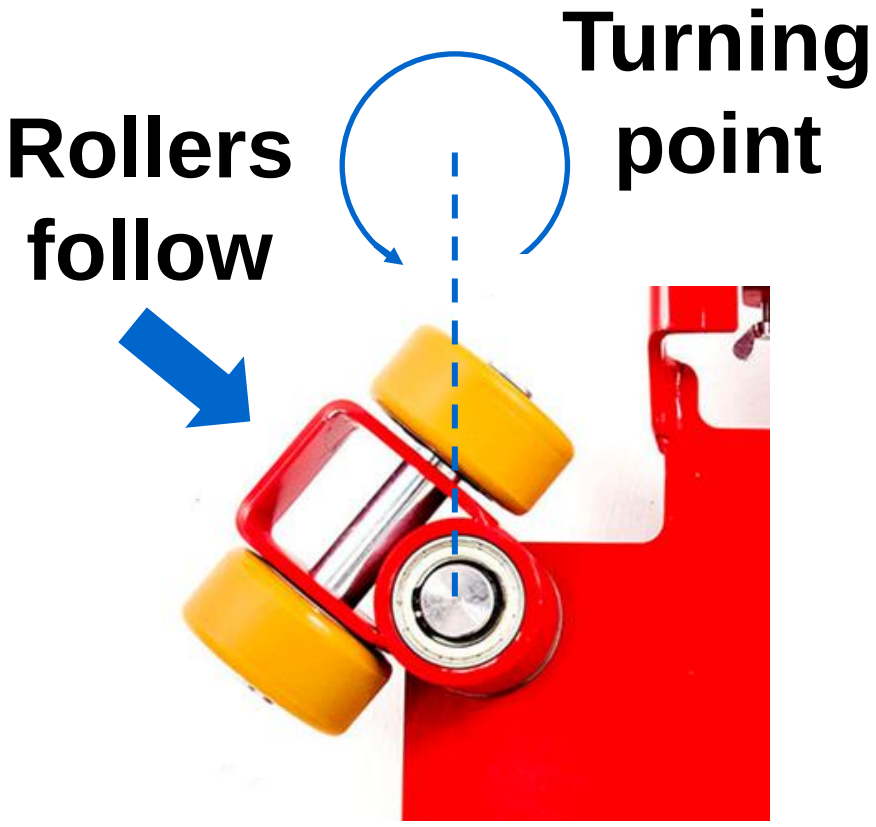
Rotating Dollies

4.3 inches

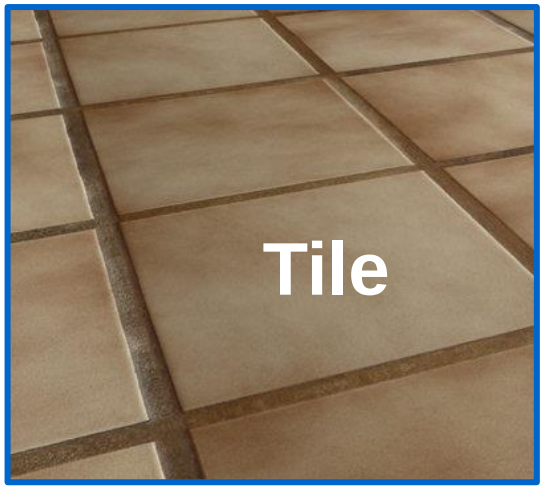
Directional Dollies

5.9 inches

The directional dolly is slightly higher due to the additional turn-table.



The rollers are mounted in rotating cassettes which lead the rollers into the turn.
This “follow-behind” design assists for easy turning of heavy weights.



The directional dollies are outfitted with the superior JUWAthan rollers which will not damage or mark floors, even on tile or sensitive epoxy.

In most applications, the dollies are used without handles and connecting bars.

But the dollies have an extended bracket for connecting an optional pulling handle or a connecting bar. These accessories are sold separately.

The pulling handle is used for 2 reasons:

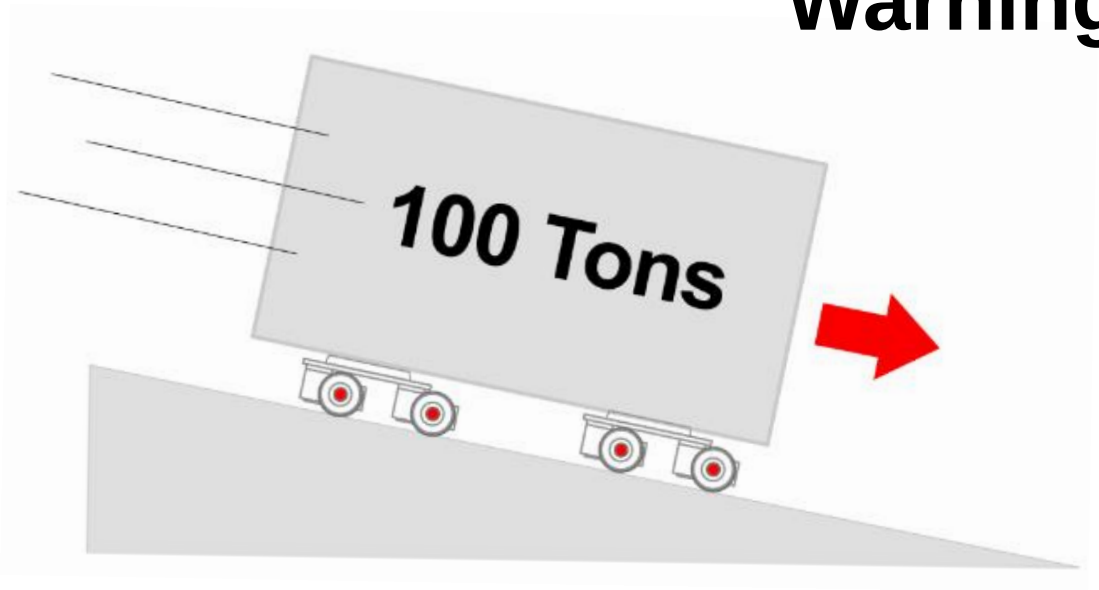
1. For towing & turning

2. For directional and stopping control.

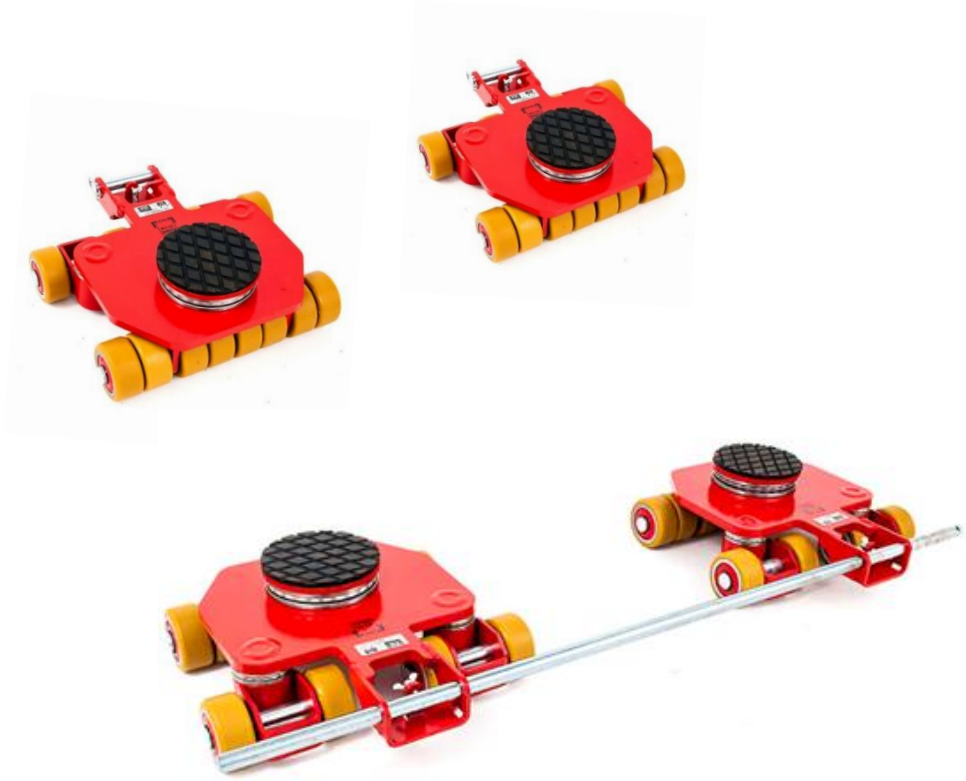
The towing eye allows for attachment to a forklift.

The towing eye is detachable.

Warning!



Even with a pulling handle, do not use the dollies on uneven surfaces or declines. The dollies have such low rolling resistance that a load will run away even at declines of 1 degree.



While the dollies will follow automatically in a straight-line without the connecting bar, the use of the connecting bar will lock the dollies into straight-line motion only.

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Comparison of dollies	**Rotating Dollies**	**Directional Dollies**
	Rotate and change direction in place	Rotate and change direction during forward motion
	Direction must be corrected in hallways	Holds direction in hallways
	Height: 4.3”	Height: 5.9”
	Black JUWAmid rollers	Yellow JUWAthan rollers

Made in Germany

Toolwell

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North America