

Streamline Replenishment and Distribution with the Versatile ORBIS Pally

Forkable in the warehouse and mobile in-store to provide end to end supply chain optimization.

The ORBIS Pally is an integrated pallet and dolly system that combines the functionality of a static pallet with the flexibility of a mobile dolly for an innovative material handling solution for distribution of all goods.

An inherent foot pedal is compressed to convert the pally from a static pallet to a mobile dolly. The instant mobility provides the option for a forklift free warehouse environment.

The Pally's 31.4 x 23.6 (800mm x 600mm) footprint enhances maneuverability in tight spaces, including small format stores and backrooms within retail environments. It has a dynamic load capacity of 1,100 lbs (500Kg) and offers:

- Seamless conversion from pallet to dolly, with one pedal push.
- Eliminate product touches and use as a merchandising unit at retail level.
- On-the-floor flexibility, with the pedals installed on both short sides for instant mobility, regardless of pallet orientation.
- Load stability, with rugged lid equipped with seat belts to strap the load in place during transit
- When used in combination with the self-securing topcap, the system is the ideal roll cage replacement.

In addition, the Pally System is fully compatible with ORBIS' 24x16" (600 x 400) containers to create a secure unit load for outbound shipping and distribution.

[Click here to see the Pally in action](#)



Pally, in pallet position



Pally, in dolly position



Pallet to dolly

One half pedal depression to release pallet bearers and engage castors with the ground



Dolly to pallet

One full pedal depression to engage pallet bearers and lift castors from the ground



Pedal Lifting Mechanism

Pedals located at both short ends of the unit for ease of use and accessibility.

Manual Handling Features

Dedicated hand holes for manual lifting and stacking the unit.

Stackable when empty

There are location points on the top deck for stacking when empty as a pallet or a dolly.

Pallet Bearers Engage & Release Mobility Feature

Pallet Bearers enable Pally to use with automated conveyors and storage in racking with wire decking

Dedicated push / pull handle locations

Locations at the swivel end for the use of a dedicated handle.

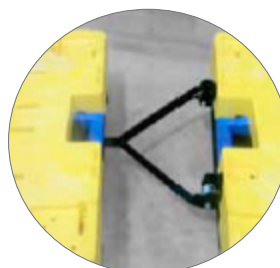
Casters

Two swivel and two fixed casters, housed within the pallet structure.



Handle (Removable)

Located at swivel end of pallet for easy maneuvering [Pull vs. Push].



Tow Hitch

Optional tow hitch connects multiple Pallys for use as a train during movement.



Self-Securing Topcap

Removable lid with woven seat belt utilizes loads and enables double stacking, as well as eliminates banding and stretch wrap.

Model	Outside Length	Outside Width	Height	Weight (lb.)	Load Capacity (lb.)	Ground Clearance (castors)	Truckload Quantity 53' Trailer	
					Fluid (Dynamic)		Assembled	40' HC Container
Pally I (heavy-duty)	31.49	23.62	7.25	33	1,100	1.09	1,120	624
Pally II	31.49	23.62	7.56	28	550	1.49	1,120	624
Pally Topcap	32.28	24.41	4.56	13.4	n/a	n/a	5,472	2,016

Plastic reusable packaging improves the flow of product all along the supply chain, to reduce total costs. ORBIS uses proven expertise, industry-leading knowledge and superior products to create reusable packaging systems that help world-class companies move their products faster, better, safer and more cost effectively. [Call ORBIS today to learn more.](#)

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