

Automotive & Ergonomic

Load Rating (ea.): 500 – 6000 lbs.

Time is money, right? Hamilton's Spinfinity® maintenance-free series curbs costly downtime that puts the brakes on assembly lines. With a 100% maintenance-free construction, Spinfinity® keeps grease in and debris out. And protects against shock loading and abusive turns. Did we mention it's maintenance free?

Industries & Applications:

- Automotive
- Consumer & food products manufacturing
- Safety initiatives
- Carts & trailers
- Production dollies
- Warehouse & distribution



Endurance Series (EN)

Load Rating (ea.): 450 - 1000 lbs.

- 2-1/2" x 3-5/8" mounting plate
- CNC machined forgings
- Up to 12 wheel choices



Standard Ergonomic

Load Rating (ea.): 450 - 1850 lbs.

- Models with ultra-low startup forces
- Maintenance free models
- Optional ergonomic brakes



Ergo X2 (ERGO)

Load Rating (ea.): 450 - 1200 lbs.

- Highly engineered for ultimate ergo performance
- Patented design features offsetting ball races
- Swivel design reduces startup force additional 22%



Spinfinity® ForgeMaster (ZFFM)

Load Rating (ea.): 1600 - 3200 lbs.

- Maintenance-free
- 3" wheel widths
- Wheel Diameters: 6" - 10"



Super Endurance Kingpinless (ZFSEC)

Load Rating (ea.): 2000 - 6000 lbs.

- 3" wheel widths
- Larger forgings for higher capacity
- 5-1/2" x 7-1/4" mounting plate



Ergo-Glide®

Load Rating (ea.): 560 - 3800 lbs.

- Soft 82A for quiet operation on rough floors
- Excellent rollability
- Repels foreign objects & debris



UltraGlide® Ergo

Load Rating (ea.): 600 - 2800 lbs.

- Soft 85A poly on aluminum core
- High capacity multi-wheel
- Minimizes scrubbing effect



DuraGlide®

Load Rating (ea.): 575 - 15,500 lbs.

- Higher speed 95A w/ultra thick tread
- Indoor/Outdoor use
- Heavy duty caster iron & forge steel centers



UltraGlide® 24/7 | AGV

Load Rating (ea.): 750 - 6500 lbs.

- Cool running 95A poly on aluminum core
- Higher capacity multi-wheel
- Integrated Precision Ball Bearing



Ergo-Tech®

Load Rating (ea.): 400 - 1000 lbs.

- 87A Half-round/donut tread
- Ergonomist favorite
- Maintenance-free Bearings



UltraGlide® XC

Load Rating (ea.): 750 - 6500 lbs.

- Hard 70D poly on aluminum core
- XC for 25% more load capacity
- Minimizes scrubbing effect

Ergonomic Options



Ergonomic Contact Brake

- Heavy duty contact brake
- Step on arm to easily apply brake
- Compact design



Ergonomic Swivel Lock Assembly

- Convert swivel to rigid
- Robotically welded & CNC milled slots
- Easy engagement flip down or up design



Scan to learn how Hamilton's casters and wheels drive automotive manufacturers.

