

## Aerospace & Ground Support

**Load Rating (ea.): 1000 – 23,000 lbs.**

While most casters call the factory floor “home,” our aerospace and ground support line rolls indoors and out. Whether it’s with puncture-proof tires that haul aircraft wings over a tarmac, or heavy-duty casters that roll the Mars Rover in a space agency laboratory, Hamilton helps the aerospace industry soar.

### Industries & Applications:

- Aircraft manufacturing
- Military, defense and space
- Ground support
- Trailers & dollies
- Airlines & airports
- Maintenance & engine stands



**Air-Filled Pneumatic (7000)**

**Load Rating (ea.): 330 - 3800 lbs.**

- CNC machined forgings
- Heavy duty hubs on large tire sizes
- Multiple mounting plate sizes



**Solid Pneumatic (7500)**

**Load Rating (ea.): 1500 - 4200 lbs.**

- Heavy duty solid pneumatic tires
- CNC machined forgings
- Cushions loads over rough surfaces



**Aerospace Spring Loaded (AEZ)**

**Load Rating (ea.): up to 2775 lbs.**

- Maintenance-Free Kingpinless
- CNC machined forgings
- Single and dual wheel versions



**Dual Wheel Air-Filled Pneumatic (7200)**

**Load Rating (ea.): 660 - 7500 lbs.**

- CNC machined forgings
- Multiple mounting plate sizes
- Higher capacity than single wheel



**Dual Wheel Solid Pneumatic (7700)**

**Load Rating (ea.): 2000 - 7500 lbs.**

- Tire Diameters: 10" - 21"
- More stability due to wider stance
- CNC machined drop forged construction



**Spinfinity® Maxi-Duty Dual (ZFMDD)**

**Load Rating (ea.): up to 23,000 lbs.**

- Move heavy loads @ up to 10 mph
- Wheel Diameters: 6" - 16"
- Features new TerraTech® Presson Wheels



### Spinifinity® Endurance (ZFSEC)

**Load Rating (ea.): 1500 - 5800 lbs.**

- Features New TerraTech® Presson Wheels
- Move heavy loads @ up to 10 mph
- Single and dual wheel versions



### Ergo-Tech®

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

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



### UltraGlide® 24/7 | AGV

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

- Cool running 95A
- Higher capacity multi-wheel
- Integrated Precision Ball Bearing



### UltraGlide® Ergo

**Load Rating (ea.): 500 - 2300 lbs.**

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



### DuraGlide®

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

- Higher speed and/or outdoor use
- Heavy duty cast iron & forged steel centers
- Ultra thick poly tread



### ErgoGlide®

**Load Rating (ea.): 550 - 3800 lbs.**

- Quiet riding 82A
- Heavy duty cast iron core
- Repels foreign objects & debris



### TerraTech® Ultra

**Load Rating (ea.): 3400 - 40,400 lbs.**

- Ideal for continuous (24/7) operations
- CNC machined face reduces vibration at higher speeds
- Best choice for outdoor applications



### TerraTech® Rubber

**Load Rating (ea.): Up to 22,400 lbs.**

- For speeds up to 10 mph
- 67(A) max cushion
- Ideal for outdoor applications



### Full Pneumatic

**Load Rating (ea.): 330 - 3800 lbs.**

- Provides best shock absorption
- Offer "variable flotation"
- Not intended for highway use



### Solid Pneumatic

**Load Rating (ea.): 500 - 4200 lbs.**

- Higher capacity than pneumatics
- Heavy duty and puncture proof
- For ground support applications



### Super-Flex®

**Load Rating (ea.): 300 - 1200 lbs.**

- Extra soft rubber (60A)
- Extra thick durable rubber
- Puncture proof, super cushioning



Scan to learn how Hamilton's casters and wheels lift aerospace manufacturers.

