



See page 1216 for tread info.



**HAMILTON.**

## Pneumatic-Wheel Plate Casters

Casters have air-filled wheels that absorb shock and vibration and reduce noise as they roll. Suitable for moving fragile or vibration-sensitive loads on equipment that is traveling over rough or uneven surfaces in indoor and outdoor areas. All swivel casters have a double-ball bearing raceway. Casters with a brake have an over-the-wheel strap brake. **Medium-duty** casters are used on carts, trucks, and equipment in warehouses, transportation facilities, lawn and garden centers, and hospitality sites. **Extra-heavy-duty** casters bear heavier loads, withstand rougher terrain, and absorb more shock and impact than medium-duty casters. Used on heavy carts, trucks, and equipment in towing applications, such as aerospace ground support, airport baggage trolleys, and manufacturing and maintenance operations.



Wheel Dia.	Load Rating	Mounting Height	Mounting Plate Size **	Mounting Plate Bolt Hole Pattern	Tread	Brand	SWIVEL CASTER Item No.	RIGID CASTER Item No.	SWIVEL CASTER WITH BRAKE Item No.
<b>Medium-Duty</b>									
6 1/4"	200 lb	7 1/2"	2 3/4" x 3 3/8"	C	Centipede	—	1ULH1	1ULH3	1ULH2 *
6 1/4"	200 lb	7 1/2"	4" x 4 1/2"	B	Centipede	—	—	1ULG9	1ULG8 *
6 3/16"	200 lb	7 1/2"	2 3/4" x 3 3/4"	C	Sawtooth	—	32J680	—	—
7 7/8"	165 lb	9 1/4"	4 5/8" x 5 1/2"	C	Ribbed	—	454N13	454N15	454N14 *
8"	210 lb	10 1/8"	4" x 4 1/2"	B	Diamond	—	455U48	455U49	—
8 1/16"	220 lb	10"	4 5/8" x 5 1/2"	C	Centipede	—	454N65	454N66	—
	220 lb	10"	4 5/8" x 5 1/2"	C	Ribbed	—	483N28	—	490W25 *
8 3/4"	80 lb	10 3/8"	4" x 4 1/2"	B	Sawtooth	—	—	—	32J673
	220 lb	10 3/8"	4" x 4 1/2"	B	Sawtooth	—	32J672	32J674	—
9"	295 lb	11"	4" x 4 1/2"	B	Sawtooth	—	—	—	5VP73
	300 lb	10"	4" x 4 1/2"	B	Sawtooth	—	1ULH4	1ULH6	1ULH5
10"	350 lb	12 1/2"	4" x 4 1/2"	B	Sawtooth	—	3G149	3G148	—
	330 lb	12 1/8"	4 3/4" x 8 1/16"	D	Diamond	—	—	489A98	—
10 1/4"	330 lb	12 1/8"	6 7/8" x 6 7/8"	D	Diamond	—	489C01	—	—
	550 lb	12 1/8"	6 7/8" x 6 7/8"	D	Ribbed	—	—	—	454Y04 *
	550 lb	12 1/8"	6 7/8" x 6 7/8"	D	Diamond	—	22N203	—	22N205 *
	550 lb	12 1/8"	4 3/4" x 8 1/16"	D	Diamond	—	—	22N204	—
10 5/8"	350 lb	11 7/8"	4" x 4 1/2"	B	Sawtooth	—	1ULH7	1ULH8	—
	350 lb	12 7/8"	4" x 4 1/2"	B	Sawtooth	—	32J675	32J676	—
<b>Extra-Heavy-Duty</b>									
8"	330 lb	10 3/8"	4 1/2" x 6 1/2"	A	Sawtooth	Hamilton	36T705	36T702	36T698 †
10"	480 lb	12 1/2"	4 1/2" x 6 1/2"	A	Sawtooth	Hamilton	36T706	36T703	36T699 †
12"	625 lb	15 1/2"	6 7/8" x 7 1/2"	D	Sawtooth	Hamilton	36T707	36T704	36T701 †
12 1/2"	1210 lb	14 1/8"	6 3/8" x 7 7/8"	D	Diamond	—	—	454M69	—
	770 lb	18 1/8"	6 3/8" x 7 7/8"	D	Diamond	—	—	454M98	—
16"	960 lb	18 3/4"	6 7/8" x 7 7/8"	D	Sawtooth	Hamilton	5VG81	5VF83	—
	1220 lb	18 3/4"	6 7/8" x 7 7/8"	D	Sawtooth	Hamilton	5VG83	5VF84	—

\* With total lock. † With four-position swivel lock. \*\* Mounting plate size based on swivel caster. See Grainger.com® for exact dimensions.



## Semipneumatic-Wheel Plate Casters



Casters have semipneumatic wheels that absorb shock and vibration and will not go flat if they are punctured. Used on carts, trucks, and similar equipment that will be moving fragile or vibration-sensitive loads over rough or uneven surfaces in areas with sharp debris, such as warehouses, transportation facilities, lawn and garden centers, and hospitality sites.

Wheel Dia.	Load Rating	Mounting Height	Mounting Plate Size **	Mounting Plate Bolt Hole Pattern	Tread	Brand	SWIVEL CASTER Item No.	RIGID CASTER Item No.
6 1/4"	200 lb	7 3/8"	4" x 4 1/2"	B	Ribbed	—	3G151	3G150
	200 lb	7 3/8"	5" x 5 1/2"	D	Ribbed	—	404L09	3G116
8"	350 lb	10"	5" x 5 1/2"	D	Ribbed	—	3G119	3G118
10"	650 lb	12"	4" x 4 1/2"	B	Ribbed	Greenlee	35MM23	35MM22



## Flat-Free-Wheel Plate Casters

Casters have solid wheels that absorb more shock and vibration than semipneumatic wheels and will not go flat if punctured. Suitable for moving fragile or vibration-sensitive loads and for traveling over rough or uneven surfaces in areas with sharp debris. **Medium-duty** casters can bear moderately heavy loads and are used on carts, trucks, and similar equipment in warehouses, transportation facilities, lawn and garden centers, and hospitality sites. **Heavy-duty** casters can bear heavy loads and are used on heavy carts or trucks in warehouses, transportation facilities, and manufacturing sites. **Extra-heavy-duty** casters can bear very heavy loads and are used on heavy carts, trucks, and equipment in towing applications for aerospace ground support, shipbuilding, automotive manufacturing, and maintenance operations.

Wheel Dia.	Load Rating	Mounting Height	Mounting Plate Size **	Mounting Plate Bolt Hole Pattern	Tread	Brand	SWIVEL CASTER Item No.	RIGID CASTER Item No.	SWIVEL CASTER WITH BRAKE Item No.
<b>Medium-Duty</b>									
<b>Soft Rubber Tread</b>									
6"	250 lb	7 1/4"	4" x 4 1/2"	B	Centipede	—	437V23	437V25	437V24
8"	280 lb	9 1/2"	4" x 4 1/2"	B	Centipede	—	—	426A87	426A86
	400 lb	9 1/2"	4" x 4 1/2"	B	Centipede	—	426A85	—	—
10 1/4"	440 lb	12 1/8"	6 7/8" x 6 7/8"	D	Smooth	—	22N206	22N207	22N208 *
<b>Soft Polyurethane Tread</b>									
8"	275 lb	9 7/8"	4" x 4 1/2"	B	Sawtooth	Marastar	38ER63	38ER62	—
8 1/2"	275 lb	9 7/8"	4 1/2" x 4"	B	Sawtooth	—	53CM44	53CM43	—
10"	300 lb	11 7/8"	4" x 4 1/2"	B	Sawtooth	Marastar	38ER65	38ER64	—
10 1/4"	300 lb	11 7/8"	4 1/2" x 4"	B	Sawtooth	—	53CM46	53CM45	—
<b>Heavy-Duty</b>									
<b>Soft Rubber Tread</b>									
7 15/16"	770 lb	9 5/8"	4 5/8" x 5 1/2"	C	Smooth	—	487G18	—	487G19 *
9 13/16"	770 lb	11 5/8"	6 13/16" x 6 13/16"	D	Smooth	—	—	—	487G16 *
	990 lb	11 3/8"	6 7/8" x 6 7/8"	D	Ribbed	—	22N199	22N201	22N202 *
<b>Extra-Heavy-Duty</b>									
<b>Soft Rubber Tread</b>									
16"	960 lb	18 3/4"	6 7/8" x 7 7/8"	D	Sawtooth	Hamilton	—	—	35W143
	2900 lb	18 1/2"	6 7/8" x 7 7/8"	D	Ribbed	Hamilton	6AZP3	6AZP5	6AZP4 ‡

\* With total lock. ‡ With four-position swivel lock and brake. \*\* Mounting plate size based on swivel caster. See Grainger.com® for exact dimensions.