



**CASTER CONCEPTS**

Beyond Standard.

# PNEUMATIC WHEEL CASTERS

**7,260** maximum capacity  
**LBS**

## FEATURES

The complete line of single or dual-wheel pneumatic casters offers load carrying capacities from 320 pounds to 7,260. The swivel sections are constructed of C-1045 hot forged steel with double row ball bearing swivels for long service life. The 80 Series and larger casters have tapered thrust bearings in the swivel. The legs are continuously welded both inside and outside for added strength.

**Standard:** Wheels 16" and larger are supplied with high-speed tapered bearings standard.

## BENEFITS

These casters offer the greatest possible protection to both loads and floors. The pneumatic tires cushion the load and roll over obstructions with ease. These casters provide longer wheel life, less maintenance and high shock absorbency.

The long swivel offset aids in swiveling and tracking in towing applications. When the caster is subjected to towing, tapered bearings are recommended.

## OPTIONS

### Brakes

Poly Cam: PP  
Face Contact: F

### Swivel Locks

Factory Installed: L  
Demountable: DL

### Sealed Swivel:

Consult Factory

### Toe Guard:

TG



61-12401-76-1 with optional PPCB brake

## APPLICATIONS

Excellent shock absorbing benefits make these casters ideal for uneven floors and indoor and outdoor rough terrain. They are ideal on aircraft ground support equipment, helicopter dollies, roof maintenance equipment, mobile construction shelters, and other equipment carrying electronics or other highly sensitive materials.



Dual pneumatic casters supporting an aircraft wing dolly.










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# PNEUMATIC WHEEL CASTERS

# 7,260 maximum capacity LBS

## WHEEL                      CAPACITY                      PART NUMBER

									
Dia.	Size	Ply Rating	Capacity	OAH	Swivel Lead	Bearing	Series	Swivel Radius	Wt.
8	2.80/4	4	320	11.00	2.63	30-08301-76-1	30	6.79	13.0
8	2.80/4	4	320	11.00	2.63	50-08301-76-1	50	6.79	13.0
8	2.80/4	4	320	11.00	2.63	51-08301-76-1	51	6.79	13.0
8	2.80/4	4	320	11.00	2.63	60-08301-76-1	60	6.79	13.0
8	2.80/4	4	320	11.00	2.63	61-08301-76-1	61	6.79	13.0
10	4.10/4	4	530	13.00	3.25	30-10351-76-1	30	8.43	15.0
10	4.10/4	4	530	13.00	3.25	50-10351-76-1	50	8.43	15.0
10	4.10/4	4	530	13.00	3.25	51-10351-76-1	51	8.43	15.0
10	4.10/4	4	530	13.00	3.25	60-10351-76-1	60	8.43	15.0
10	4.10/4	4	530	13.00	3.25	61-10351-76-1	61	8.43	15.0
12	4.10/6	4	675	15.50	3.50	30-12401-76-1	30	9.71	18.0
12	4.10/6	4	675	15.50	3.50	50-12401-76-1	50	9.71	18.0
12	4.10/6	4	675	15.50	3.50	51-12401-76-1	51	9.71	18.0
12	4.10/6	4	675	15.50	3.50	60-12401-76-1	60	9.71	18.0
12	4.10/6	4	675	15.50	3.50	61-12401-76-1	61	9.71	18.0
14	5.30/6	4	710	17.75	4.00	70-14451-76-1	70	11.23	31.0
14	5.30/6	4	710	17.75	4.00	71-14451-76-1	71	11.23	31.0

### DELUXE TYPE WITH TAPERED ROLLER WHEEL BEARINGS

16	4.80/8	6	1,230	19.13	4.50	70-16609-76-1	70	12.73	37.0
16	4.80/8	6	1,230	19.13	4.50	71-16609-76-1	71	12.73	37.0
16	4.80/8	6	1,230	19.13	4.00	80-16609-76-1	80	12.24	45.0
16	4.8/8	6	1,230	19.13	4.00	81-16609-76-1	81	12.24	45.0
18	5.70/8	6	1,560	21.50	4.50	80-18609-76-1	80	13.83	55.0
18	5.70/8	6	1,560	21.50	4.50	81-18609-76-1	81	13.83	55.0
18	5.70/8	8	1,655	21.50	4.50	80-18609-77-1	80	13.83	56.0
18	5.7/8	8	1,655	21.50	4.50	81-18609-77-1	81	13.83	56.0
21	6.90/9	10	2,420	24.25	5.00	90-21609-76-1	90	15.88	80.0
21	6.90/9	10	2,420	24.25	5.00	91-21609-76-1	91	15.88	80.0
23	6.50/10	10	2,775	26.25	5.00	90-23609-76-1	90	16.82	87.0
23	6.50/10	10	2,775	26.25	5.00	91-23609-76-1	91	16.82	87.0
25	7.50/10	10	3,630	28.75	5.00	90-25609-76-1	90	17.90	90.0
25	7.5/10	10	3,630	28.75	5.00	91-25609-76-1	91	17.90	90.0

*All dimensions are in inches. All weights are in pounds.*

**CASTER CONCEPTS WILL MODIFY ANY CASTER TO MEET CUSTOMER SPECIFICATIONS**

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# 7,260 maximum capacity LBS

## WHEEL CAPACITY PART NUMBER



Dia.

Size

Ply Rating

Capacity

OAH

Swivel Lead

Bearing

Series

### DUAL WHEEL PNEUMATIC CASTERS




8	2.80/4	4	640	11.00	2.63	32-08301-76-1	30	20.0
8	2.80/4	4	640	11.00	2.63	2-51-08301-76-1	51	20.0
8	2.80/4	4	640	11.00	2.63	52-08301-76-1	50	20.0
8	2.80/4	4	640	11.00	2.63	2-61-08301-76-1	61	20.0
8	2.80/4	4	640	11.00	2.63	62-08301-76-1	60	20.0
10	4.10/4	4	900	13.00	3.25	32-10351-76-1	30	22.5
10	4.10/4	4	1,060	13.00	3.25	2-51-10351-76-1	51	22.5
10	4.10/4	4	1,060	13.00	3.25	52-10351-76-1	50	22.5
10	4.10/4	4	1,060	13.00	3.25	2-61-10351-76-1	61	22.5
10	4.10/4	4	1,060	13.00	3.25	62-10351-76-1	60	22.5
12	4.10/6	4	900	15.50	3.50	32-12401-76-1	30	30.0
12	4.10/6	4	1,350	15.50	3.50	2-51-12401-76-1	51	33.0
12	4.10/6	4	1,350	15.50	3.50	52-12401-76-1	50	33.0
12	4.10/6	4	1,350	15.50	3.50	2-61-12401-76-1	61	30.0
12	4.10/6	4	1,350	15.50	3.50	62-12401-76-1	60	30.0
12	4.10/6	4	1,350	15.50	4.00	2-71-12401-76-1	71	36.0
12	4.10/6	4	1,350	15.50	4.00	72-12401-76-1	70	36.0
14	5.30/6	4	1,420	17.75	4.00	2-71-14451-76-1	71	45.0
14	5.30/6	4	1,420	17.75	4.00	72-14451-76-1	70	45.0

### DUAL WHEEL DELUXE TYPE WITH TAPERED ROLLER WHEEL BEARINGS

16	4.80/8	6	2,460	19.13	4.50	2-71-16609-76-1	71	55.0
16	4.80/8	6	2,460	19.13	4.50	72-16609-76-1	70	55.0
16	4.80/8	6	2,460	19.13	4.50	2-81-16609-76-1	81	71.0
16	4.80/8	6	2,460	19.13	4.50	82-16609-76-1	80	71.0
18	5.70/8	6	3,120	21.50	4.50	2-81-18609-76-1	81	82.0
18	5.70/8	6	3,120	21.50	4.50	82-18609-76-1	80	82.0
18	5.70/8	8	3,310	21.50	4.50	2-81-18609-77-1	81	84.0
18	5.70-8	8	3,310	21.50	4.50	82-18609-77-1	80	84.0
21	6.9/9	10	4,840	24.25	5.00	2-91-21609-76-1	91	130.0
21	6.90/9	10	4,840	24.25	5.00	92-21609-76-1	90	130.0
23	6.50/10	10	5,550	26.25	5.00	2-91-23609-76-1	91	135.0
23	6.50/10	10	5,550	26.25	5.00	92-23609-76-1	90	135.0
25	7.50/10	10	7,260	28.75	5.00	2-91-25609-76-1	91	142.0
25	7.50/10	10	7,260	28.75	5.00	92-25609-76-1	90	142.0



**TOP PLATE INFORMATION**

	 <b>Top Plate Size</b>	 <b>Bolt Hole Spacing</b>	 <b>Bolt Diameter</b>
STD 30	4.0 x 4.5	2.625 x 3.625 Slotted to 3.0 x 3.0	0.375
STD 50	4.0 x 5.0	2.625 x 3.625 Slotted to 3.0 x 3.0	0.375
STD 51	4.0 x 5.0	2.625 x 3.625 Slotted to 3.0 x 3.0	0.375
STD 60	4.5 x 6.25	2.438 x 4.93 Slotted to 3.375 x 5.25	0.5
STD 61	4.5 x 6.25	2.438 x 4.93 Slotted to 3.375 x 5.25	0.5
STD 70	5.25 x 7.25	3.375 x 5.25 Slotted to 4.125 x 6.125	0.5
STD 71	5.0 x 7.25 x .38	3.375 x 5.25 Slotted to 4.125 x 6.125	0.5
STD 80	6.0 x 7.5	4.5 x 6.0	0.5
STD 81	6.25 x 7.63	4.5 x 6.0	0.5
STD 90	8.5 x 8.5	7.0 x 7.0	0.625
STD 91	8.5 x 8.5	7.0 x 7.0	0.625