



Caster-Rack
Systems Ltd.

Rough terrain?

Roll smoothly with ***colson***
semi-pneumatic & flat-free wheels



For indoor-outdoor and over rough terrain applications

- maintenance-free, with no air loss
- UV protected for extended outdoor use
- non-marking for protecting indoor floors
- heavy use applications up to 450 lbs.
- available in sizes 6" to 16"

COLSON.CA

CAMBRIDGE \ MONTREAL \ TORONTO \ VANCOUVER



Duraflex "Crumb Rubber" Soft-Roll Wheels

Solid cushion tires are made from a blend of granular rubber and chemical accelerators, and cured under tremendous pressure for lasting durability. The result is a solid, puncture proof, high impact wheel. Tires are mounted on rugged polypropylene centers which will not dent or rust.

Application areas include: hand truck wheels, refuse bins, platform carts, roofing carts, mobile stands, panel carts, furniture movers, gates, sign stands, wheelbarrows, and related uses.



Duraflex "Crumb Rubber" Soft-Roll Wheels

Wheel Diameter	Tread Width	Wheel Bearing	Bore	Hub Style	Hub Length	Capacity
6"	1-1/2"	Roller	3/4"	Centered	2-1/4"	300
8"	2"	Roller	3/4"	Centered	2-1/4"	500
8"	2"	Roller	5/8"	Centered	2-1/4"	500
8"	2-1/4"	Ball	1/2"	Offset	2-1/4"	500
8"	2-1/4"	Ball	5/8"	Offset	2-1/4"	500
8"	2-1/4"	Ball	3/4"	Offset	2-1/4"	500
8"	2-1/4"	Ball	1/2"	Centered	2-1/2"	500
8"	2-1/4"	Ball	5/8"	Centered	2-1/2"	500
8"	2-1/4"	Ball	3/4"	Centered	2-1/2"	500
10"	2-1/2"	Ball	1/2"	Offset	2-1/4"	550
10"	2-1/2"	Ball	5/8"	Offset	2-1/4"	550
10"	2-1/2"	Ball	3/4"	Offset	2-1/4"	550
10"	2-1/2"	Ball	1/2"	Centered	3-1/4"	550
10"	2-1/2"	Ball	5/8"	Centered	3-1/4"	550
10"	2-1/2"	Ball	3/4"	Centered	3-1/4"	550
12"	3"	Ball	5/8"	Centered	3-1/4"	600
12"	3"	Ball	3/4"	Centered	3-1/4"	600
14"	1-3/4"	Delrin	1"	Centered	3"	1000
14"	1-3/4"	Ball	1/2"	Centered	2-3/4"	1000
16"	1-3/4"	Ball	1/2"	Centered	2-3/4"	1000

Mono-Pneumatic Wheels: Built to Last!

Mono-pneumatic wheels look and perform like a conventional pneumatic wheel, but without the problematic maintenance issues typical of air-filled pneumatic wheels. They are also built to withstand much higher load capacity than pneumatic wheels of equal style. The ultimate in performance!

Value added benefits of Mono-Pneumatic Wheels include:

- No air loss; does not go flat, ever!
- High bounce and strong traction over rough terrain, in wet or dry environments
- Three piece demountable hub, with grease zerk on hub
- Ball bearing or optional precision bearing
- Available in 6", 8", 9", and 10" symmetric or off-set hub
- Non-marking



Mono-Pneumatic "Soft-Grip" Heavy Duty Wheels

Wheel Diameter	Tread Width	Wheel Bearing	Bore	Hub Style	Hub Length	Capacity
6"	2"	Ball	1/2"	Centered	2-1/2"	250
8"	2"	Ball	1/2"	Centered	3-1/2"	280
9"	2.5"	Ball	1/2"	Centered	3-1/2"	350
10"	3.5"	Ball	5/8"	Offset	2-1/4"	440
10"	3.5"	Ball	5/8"	Centered	4"	440



Light-Duty Semi-Pneumatic Wheels

Hollow rimmed rubber tread wheels are mounted on plastic polypropylene disc centers. An all-season, maintenance free light duty wheel that is used on outdoor-indoor applications such as ladders, cylinder stands, and other light equipment. Black tire on white disc centers, with load capacity of up to 80 lbs.

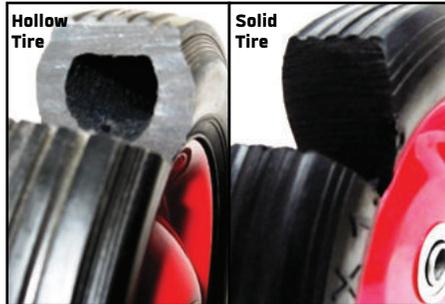
Application areas include: light duty hand truck, lawn furniture, barbecue grill, lawn mower, trash container, cylinder carts, mobile signs, and related uses.

Plastic Hub Semi-Pneumatic Wheels - Light Duty, Hollow Tire

Wheel Diameter	Tread Width	Wheel Bearing	Bore	Hub Style	Hub Length	Capacity
6"	1-1/2"	Plain	1/2"	Offset	1-3/8"	50
8"	1-3/4"	Plain	1/2"	Offset	1-3/8"	60
10"	1-3/4"	Plain	1/2"	Offset	1-1/2"	80
10"	1-3/4"	Plain	1/2"	Offset	1-1/2"	80

Steel Hub Semi-Pneumatic Wheels - Hollow Tire

Wheel Diameter	Tread Width	Wheel Bearing	Bore	Hub Style	Hub Length	Capacity
6"	1-1/2"	Ball	1/2"	Offset	1-3/8"	80
6"	1-1/2"	Ball	1/2"	Centered	1-1/4"	80
7"	1-1/2"	Ball	1/2"	Offset	1-3/8"	80
7"	1-1/2"	Ball	1/2"	Centered	2"	80
8"	1-3/4"	Ball	1/2"	Offset	1-3/8"	80
8"	1-3/4"	Ball	1/2"	Centered	2"	80
12"	1-3/4"	Ball	1/2"	Centered	2-1/4"	80



Steel Hub Semi-Pneumatic Wheels

Versatile heavy duty semi-pneumatic wheels with solid tire construction on press steel rims. Available in both centered, and off-set hub.

Medium-Heavy Duty, Steel Hub Semi-Pneumatic Wheels - Solid Tire

Wheel Diameter	Tread Width	Wheel Bearing	Bore	Hub Style	Hub Length	Capacity
6"	1-1/2"	Ball	1/2"	Offset	1-3/8"	150
8"	1-3/4"	Ball	1/2"	Offset	1-3/8"	150
8"	2-1/2"	Ball	5/8"	Centered	2-1/2"	150
10"	1-3/4"	Ball	1/2"	Offset	1-5/8"	150
10"	1-3/4"	Ball	1/2"	Centered	1-1/2"	150
10"	1-3/4"	Ball	1/2"	Centered	2-3/16"	150
10"	1-3/4"	Ball	5/8"	Offset	1-5/8"	150
10"	2-3/4"	Ball	5/8"	Centered	2-3/4"	150
10"	2-3/4"	Ball	3/4"	Centered	2-3/4"	150
12"	1-3/4"	Ball	1/2"	Centered	2-1/4"	150
12"	1-3/4"	Ball	5/8"	Centered	2-1/4"	150



Faultless® Flat-Free Wheels

Chemical and UV-resistant, these 'flat-free' wheels provide bounce, rebound, and hysteresis. These wheels perform and look like air-filled tires. They are non-marking, light weight, and require no-maintenance. Faultless® flat-free wheels support heavy loads, and last up to three times longer than pneumatic rubber wheels.

Faultless® Flat-Free Wheels

Wheel Diameter	Tread Width	Wheel Bearing	Bore	Hub Style	Hub Length	Capacity
6"	2"	Ball	1/2"	Centered	2.5"	250
8"	2"	Ball	1/2"	Centered	2.5"	280
10"	3.5"	Ball	1/2"	Centered	4"	300
10"	3.5"	Ball	5/8"	Offset	2.25" Off	300
12"	4"	Ball	1/2"	Centered	4.4"	450
16"	4"	Ball	5/8"	Centered	6"	500
16"	4"	Ball	3/4"	Centered	3"	500
16"	4"	Plain	1"	Centered	4"	500



For semi-pneumatic caster options,
call your Colson distributor.

VISIT US ONLINE AT COLSON.CA



Caster-Rack Systems Ltd.

Halifax, Nova scotia

Ph: 902-468-1880

www.caster-rack.com

email: sales@caster-rack.com

Authorized Distributor