

PERFORMA^{wheels}

OFTEN IMITATED, NEVER DUPLICATED.

TOUGH ENVIRONMENTS



IMPACT & SHOCK PROTECTION



REJECTS FLOOR DEBRIS



Performa Wheels are the market's most superior soft tread wheel. Competitors from around the world have attempted to copy this innovative and unique wheel since its release in 1993. Performa is the original, and it's **manufactured right here in the USA in more sizes and treads than ever before.**

WHY PERFORMA?

- **Easy rolling and turning— for ergonomic advantages**
- **Quiet rolling, impact resistant and very floor protective**
- **Absorbs shock to help protect equipment**
- **Maximum weather-ability and resistance to chemicals, water and steam**
- **USA-Made for fast lead times and the highest quality**
- **Rejects floor debris, such as metal shavings, for long service life**



The Performa wheels are in stock and ready to ship. Contact your Colson representative **for more information, quotes, samples, or to place your order today!**



Performa® Rubber Wheels

Flat Grey Tread

Capacity up to 325 lbs each



Performa wheels offer the advantages of both hard and soft tread materials in a single wheel. Like a hard tread wheel, Performa rolls easily and is very durable. Like a soft tread wheel, it rolls quietly, protects floors and resists impacts with a cushion ride. It also features maximum weatherability, low temperature flexibility, resistance to chemicals, water and steam, and rejects floor debris such as metal shavings. Non-marking thermoplastic elastomer tread is permanently bonded to durable polyolefin wheel core.

Temperature range: -45°F to +180°F intermittent service (120°F continuous service).

Hardness: 65(±5) Durometer Shore A scale.

Colson Performa Rubber Wheels • Flat Grey Tread • Capacity up to 325 lbs each

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
1 5/8"	7/8"	60	Delrin	1.00001.441	5/16"	1/2"	1 1/32"	–	–	–	1/4
2"	7/8"	75	Delrin	1.00002.441	5/16"	1/2"	1 1/32"	–	–	–	1/4
2 1/2"	1 1/4"	140	Delrin	2.00002.441	1/2"	29/32"	17/16"	3/8"	1 1/2"	–	1/4
			Ball	2.00002.445	3/8"	–	1 1/2"	–	–	–	3/8
3"	7/8"	125	Delrin	1.00003.441	7/16"	39/64"	1 1/32"	5/16"	17/64"	TG1: 57852.03	1/4
3 1/2"	1 1/4"	250	Delrin	2.00003.441	1/2"	29/32"	17/16"	3/8"	1 1/2"	TG1: 57854.01	3/8
			Ball	2.00003.445	3/8"	–	1 1/2"	–	–	TG2: 57852.39	1/2
4"	7/8"	135	Delrin	1.00004.441	7/16"	39/64"	1 1/32"	5/16"	17/64"	–	1/4
	1 1/4"	300	Delrin	2.00004.441	1/2"	29/32"	17/16"	3/8"	1 1/2"	TG1: 57854.01	5/8
			Ball	2.00004.445	3/8"	–	1 1/2"	–	–		3/4
5"	7/8"	145	Delrin	1.00005.441	7/16"	39/64"	1 1/32"	5/16"	17/64"	TG2: 57852.42	1/4
	1 1/4"	325	Delrin	2.00005.441	1/2"	29/32"	17/16"	3/8"	1 1/2"	TG1: 57866.03	3/4
			Ball	2.00005.445	3/8"	–	1 1/2"	–	–	TG2: 57852.43	7/8

Round Grey Tread

Capacity up to 250 lbs each



Wheel Options

- Delrin Bearing Less Bushing: Specify "WB01B".
- Thread Guards: Specify "TG1" (metal), "TG2" (plastic).
- Custom colors to match your equipment (consult factory).

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
3 1/2"	1 5/16"	210	Delrin	2.00003.561	1/2"	29/32"	17/16"	3/8"	1 1/2"	–	1/2
			Ball	2.00003.565	3/8"	–	1 1/2"	–	–	–	5/8
5"	1 5/16"	250	Delrin	2.00005.561	1/2"	29/32"	17/16"	3/8"	1 1/2"	TG1: 57854.01	7/8
			Ball	2.00005.565	3/8"	–	1 1/2"	–	–	TG2: 57852.39	1

Wheel Selection

Performa® Rubber Wheels

Flat Grey Tread

Capacity up to **675 lbs each**



Performa wheels offer the advantages of both hard and soft tread materials in a single wheel. Like a hard tread wheel, Performa rolls easily and is very durable. Like a soft tread wheel, it rolls quietly, protects floors and resists impacts with a cushion ride. It also features maximum weatherability, low temperature flexibility, resistance to chemicals, water and steam, and rejects floor debris such as metal shavings. Non-marking thermoplastic elastomer tread is permanently bonded to ribbed polyolefin wheel core.

Temperature range: -45°F to +180°F intermittent service (120°F continuous service).

Hardness: 65(±5) Durometer Shore A scale.

Colson Performa Rubber Wheels • Flat Grey Tread • Capacity up to 675 lbs each

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
3"	1 1/2"	250	Delrin	3.00003.441	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	3/4
			Roller	3.00003.449	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1
			Delrin	4.00003.441	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	3/4
			Roller	4.00003.449	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1
4"	1 1/2"	325	Delrin	3.00004.441	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1
			Roller	3.00004.449	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 1/4
			Delrin	4.00004.441	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1
			Roller	4.00004.449	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 1/4
	2"	400	Delrin	5.00004.451	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	1 1/4
			Roller	5.00004.459	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	1 1/2
PPBB	5.00004.455	1/2"	1 3/16"	2 7/16"	-	-	-	-	1 1/2		
5"	1 1/2"	350	Delrin	3.00005.441	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 1/4
			Roller	3.00005.449	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 1/2
			Delrin	4.00005.441	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 1/4
			Roller	4.00005.449	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 1/2
	2"	500	PPBB	5.00005.455	1/2"	1 3/16"	2 7/16"	-	-	TG1: 57852.35	1 1/2
			Delrin	5.00005.451	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG2: 57852.34	1 1/2
Roller	5.00005.459	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	1 1/2			
6"	1 1/2"	375	Delrin	3.00006.441	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 1/2
			Roller	3.00006.449	3/4"	1 3/16"	1 5/8"	3/8"	1 7/8"	-	1 3/4
			Delrin	4.00006.441	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 1/2
			Roller	4.00006.449	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	1 3/4
	2"	600	PPBB	5.00006.455	1/2"	1 3/16"	2 7/16"	-	-	TG1: 59042.07	1 3/4
			Delrin	5.00006.451	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG2: 57852.29	1 3/4
Roller	5.00006.459	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	1 3/4			
8"	1 1/2"	500	Delrin	4.00008.441	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	2 1/4
			Roller	4.00008.449	3/4"	1 3/16"	1 5/8"	1/2"	2 7/16"	-	2 1/4
	2"	675	PPBB	5.00008.455	1/2"	1 3/16"	2 7/16"	-	-	TG1: 57852.04	2 1/2
			Delrin	5.00008.451	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	TG2: 57852.30	2 1/2
			Roller	5.00008.459	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"	-	2 1/2

Wheel Options

- Delrin Bearing Less Bushing: Specify **"WB01B"**.
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**.
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**.
- Precision Sealed Ball Bearing (2" tread width): To order, change 8th and 9th digits in wheel model to **"P5"** (Example 5.00006.4P5).
- Pedestal Precision Ball Bearing (PPBB): Available on 1 1/2" tread width wheels. To order change ninth digit in model number to **"5"** (Example: 3.00003.445). Also available in stainless steel (consult factory).
- Metal cage roller bearing: Specify **"WB29"**.
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**.
- Roller Bearing less Bushing: Specify **"WB09B"**.
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**.
- Roller bearing sintered iron step washers: Specify **"WSR2"**.
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**.
- Thread Guards: Specify **"TG1"** (metal), **"TG2"** (plastic).
- Custom colors to match your equipment (consult factory).

Performa® Rubber Wheels

Flat Black Tread

Capacity up to 1700 lbs each



Performa wheels offer the advantages of both hard and soft tread materials in a single wheel. Like a hard tread wheel, Performa rolls easily and is very durable. Like a soft tread wheel, it rolls quietly, protects floors and resists impacts with a cushion ride. It also features maximum weatherability, low temperature flexibility, resistance to chemicals, water and steam, and rejects floor debris such as metal shavings. Non-marking thermoplastic elastomer tread is permanently bonded to ribbed polyolefin wheel core.

Temperature range: -45°F to +180°F intermittent service (120°F continuous service).

Hardness: 65(±5) Durometer Shore A scale.

Colson Performa Rubber Wheels • Flat Black Tread • Capacity up to 1700 lbs each

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
4"	2"	400	PPBB	5.00004.455.2	1/2"	13/16"	27/16"	—	—	—	1 1/2
			Delrin	5.00004.451.2	3/4"	13/16"	23/16"	1/2"	27/16"	—	1 1/4
			Roller	5.00004.459.2	3/4"	13/16"	23/16"	1/2"	27/16"	—	1 1/2
5"	2"	500	PPBB	5.00005.455.2	1/2"	13/16"	27/16"	—	—	TG1: 57852.35	1 1/2
			Delrin	5.00005.451.2	3/4"	13/16"	23/16"	1/2"	27/16"		TG2: 57852.34
			Roller	5.00005.459.2	3/4"	13/16"	23/16"	1/2"	27/16"	—	1 1/2
6"	2"	600	PPBB	5.00006.455.2	1/2"	13/16"	27/16"	—	—	TG1: 59042.07	1 3/4
			Delrin	5.00006.451.2	3/4"	13/16"	23/16"	1/2"	27/16"		TG2: 57852.29
			Roller	5.00006.459.2	3/4"	13/16"	23/16"	1/2"	27/16"	—	1 3/4
8"	2"	675	PPBB	5.00008.455.2	1/2"	13/16"	27/16"	—	—	TG1: 57852.04	2 1/2
			Delrin	5.00008.451.2	3/4"	13/16"	23/16"	1/2"	27/16"		TG2: 57852.30
			Roller	5.00008.459.2	3/4"	13/16"	23/16"	1/2"	27/16"	—	2 1/2
10"	2 1/2"	1000	Delrin	7.00010.451.2	1"	115/16"	3 1/4"	3/4"	3 1/2"	—	6
			Roller	7.00010.459.2	1"	115/16"	3 1/4"	3/4"	3 1/2"	—	6 1/4
12"	3"	1700	Delrin	7.00012.451.2	1"	115/16"	3 1/4"	3/4"	3 1/2"	—	7
			Roller	7.00012.459.2	1"	115/16"	3 1/4"	3/4"	3 1/2"	—	7 1/2

Wheel Options

- Delrin Bearing Less Bushing: Specify **"WB01B"**.
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify **"WB11"**.
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify **"WB11B"**.
- Precision Sealed Ball Bearing (2" tread width): To order, change 8th and 9th digits in wheel model to **"P5"** (Example 5.00006.4**P5**.2).
- Pedestal Precision Ball Bearing (PPBB) also available in stainless steel (consult factory).
- Metal cage roller bearing: Specify **"WB29"**.
- Torrington style with Hytrel retainer (2" tread width): Specify **"WB19"**.
- Roller Bearing less Bushing: Specify **"WB09B"**.
- Roller bearing metal thrust & retainer washers: Specify **"WSR1"**.
- Roller bearing sintered iron step washers: Specify **"WSR2"**.
- Roller bearing sealed metal retainer washer: Specify **"WSR3"**.
- Thread Guards: Specify **"TG1"** (metal), **"TG2"** (plastic).
- Custom colors to match your equipment (consult factory).

Performa® Rubber Wheels

Round Grey Tread

Capacity up to 600 lbs each



Performa wheels offer the advantages of both hard and soft tread materials in a single wheel. Like a hard tread wheel, Performa rolls easily and is very durable. Like a soft tread wheel, it rolls quietly, protects floors and resists impacts with a cushion ride. It also features maximum weatherability, low temperature flexibility, resistance to chemicals, water and steam, and rejects floor debris such as metal shavings. Thermoplastic elastomer tread is permanently bonded to ribbed polyolefin wheel core and is non-marking.

Temperature range: -45°F to +180°F intermittent service (120°F continuous service).

Hardness: 65(±5) Durometer Shore A scale.

Wheel Selection

Colson Performa Rubber Wheels • Round Grey Tread • Capacity up to 600 lbs each

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Bearing	Wheel Model Number	Wheel			Spanner Bushing		Thread Guard TG1: Metal TG2: Plastic	Weight (Pounds)
					Bearing Bore	Bore Less Bearing	Hub Length	Bore	Length		
4"	2"	400	PPBB	5.00004.555	1/2"	1 3/16"	2 7/16"	—	—	—	1 3/4
			Delrin	5.00004.551	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 3/4
			Roller	5.00004.559	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 3/4
5"	2"	425	PPBB	5.00005.555	1/2"	1 3/16"	2 7/16"	—	—	TG1: 57852.35 TG2: 57852.34	1 7/8
			Delrin	5.00005.551	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 7/8
			Roller	5.00005.559	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		1 7/8
6"	2"	450	PPBB	5.00006.555	1/2"	1 3/16"	2 7/16"	—	—	TG1: 59042.07 TG2: 57852.29	2
			Delrin	5.00006.551	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		2
			Roller	5.00006.559	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		2
8"	2"	600	PPBB	5.00008.555	1/2"	1 3/16"	2 7/16"	—	—	TG1: 57852.04 TG2: 57852.30	2 1/4
			Delrin	5.00008.551	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		2 1/4
			Roller	5.00008.559	3/4"	1 3/16"	2 3/16"	1/2"	2 7/16"		2 1/4

Wheel Options

- Delrin Bearing Less Bushing: Specify "WB01B".
- 1-Piece Delrin Bearing with Bushing (2" tread width): Specify "WB11".
- 1-Piece Delrin Bearing less Bushing (2" tread width): Specify "WB11B".
- Precision Sealed Ball Bearing: To order, change 8th and 9th digits in wheel model to "P5" (Example 5.00006.4P5).
- Pedestal Precision Ball Bearing (PPBB) also available in stainless steel (consult factory).
- Metal cage roller bearing: Specify "WB29".
- Torrington style with Hytrel retainer (2" tread width): Specify "WB19".
- Roller Bearing less Bushing: Specify "WB09B".
- Roller bearing metal thrust & retainer washers: Specify "WSR1".
- Roller bearing sintered iron step washers: Specify "WSR2".
- Roller bearing sealed metal retainer washer: Specify "WSR3".
- Thread Guards: Specify "TG1" (metal), "TG2" (plastic).
- Custom colors to match your equipment (consult factory).