



## 2020 Aluminum Wheel Catalog



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STEEL & ALUMINUM WHEELS | DRUMS | HUBS | ROTORS | SLACK ADJUSTERS



## Accuride 15° Tubeless Aluminum Wheels

### Hub-Piloted Dual-Mounting

### Two-Piece Flange Nut

### 10-Hole, 285.75mm Bolt Circle, 220mm Bore

Item	Wheel Size	Part Number <sup>(4)</sup>	Wheel Offset	Disc	Installed Valve	Approx. Wt. (lbs)	Maximum Load & Infl. (lbs) - (psi)
1	19.5 x 7.50RW <sup>(1)(2)</sup>	29685SP/XP	6.25"	.875"	TR545D	38	6700 - 125
2	19.5 x 8.25RW <sup>(1)(2)</sup>	29602SP/XP	6.63"	.875"	TR545D	39	7250 - 120
3	22.5 x 7.50	28844SP/XP	6.45"	.935"	TR545D	55	7300 - 120
4	22.5 x 8.25	41644SP/XP <sup>(5)</sup>	6.59"	.875"	TR545D	45	7400 - 131
5	22.5 x 8.25	42644SP/XP	6.59"	.800"	TR544C	40	7400 - 131
6	22.5 x 8.25	43644SP/XP <sup>(5)</sup>	6.59"	.800"	TR544C	38	7400 - 131
7	24.5 x 8.25	41362SP/XP	6.59"	.875"	TR545D	54	7400 - 131
8	24.5 x 8.25	42362SP/XP	6.59"	.875"	TR545D	50	7400 - 131

#### Heavy Load Applications

9	22.5 x 8.25 2.0" Hand Hole	40008SP/XP	6.59"	.935"	TR545D	54	8100 - 131
10	22.5 x 9.00	41012SP/XP	3.12" <sup>(3)</sup>	.980"	TR543E	51	10200 - 131
11	22.5 x 9.00	41730SP/XP	7.00"	.980"	TR545D	58	10000 - 130



## Accuride 15° Tubeless Aluminum Wheels

### Hub-Piloted Dual-Mounting

### Two-Piece Flange Nut

### 8-Hole, 275mm Bolt Circle, 221mm Bore

Item	Wheel Size	Part Number <sup>(4)</sup>	Wheel Offset	Disc	Installed Valve	Approx. Wt. (lbs)	Maximum Load & Infl. (lbs) - (psi)
12	17.5 x 6.75	40171SP/XP	5.55"	.827"	TR544C	30	5515 - 142
13	19.5 x 6.75RW <sup>(1)(6)</sup>	29695SP/XP	5.60"	.830"	TR545D	36	5000 - 125
14	19.5 x 7.50RW <sup>(1)(6)</sup>	40160SP/XP	6.25"	.875"	TR545D	39	6700 - 131
15	19.5 x 7.50RW <sup>(1)(6)(7)</sup>	40162SP/XP	6.25"	.875"	TR545D	39	6700 - 131
16	22.5 x 8.25	29348SP/XP	6.59"	.935"	TR545D	55	7300 - 120

<sup>(1)</sup> "RW" denotes revised well for increased brake clearance.

<sup>(2)</sup> Requires special 15 x 8<sup>5</sup>/<sub>8</sub>" brake package.

<sup>(3)</sup> Not approved for dual application. (inset listed)

<sup>(4)</sup> Available in Standard Polish and Extra Polish.

<sup>(5)</sup> Limited availability.

<sup>(6)</sup> Fits only ISO Hub back-up for 8-holes, 275mm system.

<sup>(7)</sup> Bolt holes are 32.87mm. ISO Standards are 26mm.



## Accuride 15° Tubeless Aluminum Wheels

Stud-Piloted Dual-Mounting

Double Cap Nut

10-Hole, 11.25" Bolt Circle, 8.72" Bore

Item	Wheel Size	Part Number <sup>(2)</sup>	Wheel Offset	Disc	Installed Valve	Approx. Wt. (lbs)	Maximum Load & Infl. (lbs) - (psi)
1	22.5 x 8.25	28615SP/XP	6.59"	.935"	TR545D	54	7250 - 120
2	22.5 x 9.00	28608SP/XP	7.00"	.980"	TR545D	60	9000 - 130
3	24.5 x 8.25	27599SP/XP	6.59"	.935"	TR545D	62	7200 - 120



## Accuride 15° Tubeless Aluminum Wheels

Hub-Piloted Dual-Mounting

Two-Piece Flange Nut

10-Hole, 335mm Bolt Circle, 281mm Bore

Ultramount 335

Item	Wheel Size	Part Number <sup>(2)</sup>	Wheel Offset	Disc	Installed Valve	Approx. Wt. (lbs)	Maximum Load & Infl. (lbs) - (psi)
4	22.5 x 8.25	29560SP/XP	6.69"	.866"	V3-20-7	53	8046 - 138
5	22.5 x 8.25 <sup>(1)</sup>	40014SP/XP	6.69"	.866"	V3-20-7	53	8046 - 138
6	22.5 x 9.00	29562SP/XP	6.89"	.866"	V3-20-7	55	9094 - 141
7	22.5 x 9.00 <sup>(1)</sup>	40180SP/XP	6.89"	.866"	V3-20-7	55	9094 - 141



## Accuride 15° Tubeless Aluminum Wheels

Hub-Piloted Dual-Mounting

Two-Piece Flange Nut

10-Hole, 11¼" Bolt Circle, 8.67" Bore

Special Bus Application with 1.22" Bolt Holes

Item	Wheel Size	Part Number <sup>(2)</sup>	Wheel Offset	Disc	Installed Valve	Approx. Wt. (lbs)	Maximum Load & Infl. (lbs) - (psi)
8	22.5 x 8.25	28632SP/XP	6.59"	.860"	TR545D	54	7300 - 120

<sup>(1)</sup> Bolt holes are 32mm. ISO standards are 26mm.

<sup>(2)</sup> Available in Standard Polish and Extra Polish.



## Accuride 15° Tubeless Aluminum Wheels Aluminum Hub-Piloted Mounting<sup>(1)</sup> Two-Piece Flange Nut

**10-Hole, 285.75mm Bolt Circle, 220mm Bore**

Item	Wheel Size	Part Number <sup>(5)</sup>	Inset <sup>(2)</sup>	Outset <sup>(2)</sup>	Disc Thickness	Installed Valve <sup>(3)</sup>	Approx. Wt. (lbs)	Maximum Load & Infl. (lbs) - (psi)
1	22.5 x 12.25	29378SP/XP	---	0.56"	1.120"	TR543E	62	11400 – 120
2	22.5 x 12.25	29683SP/XP	2.88"	4.00"	1.125"	TR545E	62	11400 – 125
3	22.5 x 12.25	29374SP/XP	4.75"	---	1.125"	TR545E	66	11000 – 131
4	22.5 x 13.00	29380SP/XP	---	0.56"	1.120"	TR543E	64	12300 – 120
5	22.5 x 13.00	29376SP/XP	5.25"	---	1.125"	TR545E	68	11000 – 120
6	22.5 x 14.00	42140SP/XP	---	0.50"	1.0"	TR543E	54	12800 – 131
7	22.5 x 14.00	42142SP/XP	---	2.00" <sup>(4)</sup>	1.0"	TR543E	55	12800 – 131
8	22.5 x 14.00	43140SP/XP	---	0.50"	1.0"	TR543E	51	12800 – 131
9	22.5 x 14.00	43142SP/XP	---	2.00" <sup>(4)</sup>	1.0"	TR543E	51	12800 – 131

<sup>(1)</sup> These wheels require two-piece metric flange nuts and grade 8 or higher 22mm wheel studs and 450-500 ft. – lbs. nut torque are recommended.

<sup>(2)</sup> Inset is the lateral distance from the rim centerline to the mounting surface of the disc. Inset places the rim centerline inboard of the mounting surface; outset places the rim centerline outboard of the hub surface.

<sup>(3)</sup> Aluminum Duplex® wheels come with valve installed.

<sup>(4)</sup> The outset of Duplex® wheels can affect the loading on the axle end. When retrofitting trailers with wheels having an outset greater than 0.63 inches, consult the axle manufacturer.

<sup>(5)</sup> Available in Standard Polish and Extra Polish.

### Wheel and Rim Limited Warranty

To file a warranty claim, call (800) 869-2275 option #1

Accuride Wheels warrants to the original purchaser that its products are free from defects in material and workmanship. The limited warranty time-frame (reference table below) is based on the date of product manufacture and shall be void if the product is altered, modified, misused, neglected, repaired or not maintained in accordance with the instructions printed in the product-specific Accuride Wheels Safety & Service Manuals<sup>(1)</sup>.

Product Type	5 years/60 months	1 year/12 months	2 years/24 months
<b>Accuride Aluminum Wheels<sup>(1)</sup></b>	Industry Standard Aluminum, Wheels Duplex® Aluminum Wheels ACCU-SHIELD® Wheels ACCU-ARMOR™ Wheels ProShield XGT™ Wheels ProShield Black Wheels		ACCU-FLANGE™ Wheels
<b>Accuride Steel Wheels<sup>(1)</sup></b>	Extra Service Wheels™ (ESW) Styled Steel Wheels Tubeless Wheels and Demountable Rims Steel Armor™ Warranty	Duplex® Steel Disc Wheels Duplex® Demountable Rims Tube-Type Wheels & Demountable Rims Specialty Wheels/Steel Bolt-Together Light Truck Wheels	

<sup>(1)</sup> Refer to appropriate Accuride Wheels guide for additional limited warranty condition details: Accuride Wheels Product Catalog, Accuride Rim/Wheel Safety & Service Manual

#### ADDITIONAL PRODUCT SPECIFIC LIMITED WARRANTY CRITERIA

Wheels and Rims: The warranty shall be void if the product is used with improper tire sizes, inflation pressures, or exceeded load ratings. The warranty shall be void if the product is not properly maintained in accordance with the Accuride Rim/Wheel Safety & Service Manual. The warranty does not cover defects resulting from corrosion except as stated elsewhere in this document, other non-Accuride components, accident, excessive speed or other abnormal or severe operating conditions.

ACCU-ARMOR™, ACCU-SHIELD®, ACCU-FLANGE™, STEEL ARMOR™, PROFINISH™, PROSHIELD XGT™ and PROSHIELD BLACK: Accuride does not cover the following conditions: (i) Any damage in the areas of the mounting surfaces, such as the area under the mounting nuts, the area in contact with hubs or drums and the area in contact with other wheels in dual position, (ii) Any damage due to cleaning, including damage from the use of abrasives, abrasive brushes, steel wool, scouring pads, strong chemicals or corrosion except as stated elsewhere in this document, and/or (iii) Any damage to the wheel finish due to wheel/tire assembly, removal, balancing weight, misuse, or chipping, whether by contact with road obstacles such as stones, gravel, curbs, barriers, signs, tire changing equipment or otherwise. ACCU-SHIELD®, PROSHIELD XGT™ and PROSHIELD BLACK products are not covered for corrosion. ACCU-FLANGE® products, after washing, can have wheel polish or carnauba wax applied with a 100% cotton cloth. The STEEL ARMOR™ warranties are void with respect to, and expressly exclude, all wheels that have been refinished or refurbished and, for wheels used without an Accuride Wheel-Guard®, the disc face and any other areas impacted by this failure. The STEEL ARMOR™ and PROFINISH™ warranties expressly exclude and do not cover (a) paint appearance, paint integrity, or paint adhesion to the wheels due to chipping effect and (b) corrosion in the crevice between the wheel disc and rim. Accuride recommends cleaning wheels with mild soap and water.

## Aluminum Wheel Finish Options

Maximize your profit and savings by switching to the lightest aluminum wheel offering in the market. Accuride aluminum wheels allow you to increase payload, improve fuel economy, reduce tire wear, and achieve better heat dissipation, increasing your resale value. Accuride offers one of the widest selections of wheel finishes in the industry.

SP and XP aluminum wheel finishes offer superior shine and value, while Accu-Shield®, Accu-Armor™ and Accu-Flange™ offers a wide range of aluminum wheel finish options for every application.

Aluminum Finish Code	Aluminum Finish Name
SP	Standard Polish (Both Sides)
XP	Extra Polish (Both Sides)
XGT	ProShield XGT™ with "Extreme Gloss Technology"
XB	ProShield Black
R	Accu-Armor™ Wheel Surface Treatment
F	Accu-Flange™ Protective Flange Coating
RF	Accu-Armor™ with Accu-Flange™

For example, 42644SPF = Standard Polish with Accu-Flange™. Contact your sales representative for more information on Accuride's aluminum finishes.

			
<b>Accu-Armor™</b>	<b>Accu-Flange™</b>	<b>ProShield XGT™</b>	<b>ProShield Black</b>
<ul style="list-style-type: none"> <li>Scratch resistant</li> <li>Corrosion resistant</li> <li>Low maintenance</li> <li>Textured and anodized to eliminate opportunity for filiform corrosion</li> </ul>	<ul style="list-style-type: none"> <li>Reduces rim flange wear</li> <li>Extends wheel life</li> <li>Reduces wear, keeps your wheels in service longer, and delays costly wheel and tire replacement</li> </ul>	<ul style="list-style-type: none"> <li>Extreme gloss technology</li> <li>Corrosion protection</li> <li>Improved cleanability</li> <li>Creates a hydrophobic layer that repels both dirt and waterborne contaminants</li> </ul>	<ul style="list-style-type: none"> <li>Black matte treatment</li> <li>Equipped with matching black valve stems</li> <li>One-piece hub cover for inner or outer application (Each sold separately)</li> </ul>



## Aluminum Hub Cover Options

Complete the look with Accuride's one-piece hub cover for inner or outer application. (Each sold separately). Contact your sales representative for details.

HUB COVERS	PART NUMBER
Chrome Outer Mount (pictured)	FTC01
Chrome Inner Mount	RRC01
Black Outer Mount (pictured)	FTB01
Black Inner Mount	RRB01



## Protect your investment and ensure safe operation of your wheel-end system with Accuride Wheel-Guard® Separator Plates

These extremely durable .035" injection molded black polymer plates are specially designed to be placed between the drum assembly and the wheel, and between two wheels in dual applications. They are 100% recyclable. Wheel-Guard® separator plates should not be used between the brake drum and hub.

Wheel-Guard® separator plates can be used in any wheel application to protect the wheel from wear in field service and to protect the surface appearance for aluminum and steel wheels. They are highly recommended on severe applications where excessive wear or corrosion has been identified. They are not recommended for refuse or transit bus applications, or any other high heat type applications.

Contact your Accuride sales representative for more information on how to purchase Wheel-Guards® from an authorized retailer.

Part Number	Bolt Circle	Application
790-2	8 hole - 275mm	Hub-piloted; 22mm diameter studs
100065	10 hole - 225mm	Hub-piloted; 14mm diameter studs
590-3	10 hole - 285.75mm	Hub-piloted; 22mm diameter studs
738-1	10 hole - 335mm	Hub-piloted; ISO European Mount, 22mm diameter studs
590-2	10 hole - 11¼"	Stud-piloted; ¾" diameter studs
590-1	10 hole - 11¼"	Stud-piloted; 7/8" and 1½" diameter studs

**Your only single source for industry-leading wheel end solutions.**

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For more information: (800) 823-8332 | [accuridecorp.com](http://accuridecorp.com)

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