



February 7, 2023

NO: W2.027 Rev. 2

## Tubeless Aluminum Disc Wheels Class 7 & 8 Trucks (Straight Frame Applications)

Highway Service Applications		Type of Disc Wheel					
		10-Hole Hub-Piloted			10-Hole Stud-Piloted		
Size/Diameter		19.5"	22.5"	24.5"	19.5"	22.5"	24.5"
<b>Front Steer Axle</b>							
10,000 pounds to 14,600 pounds	7.50" Rim	29685	28844	--	--	28615	27599
	8.25" Rim	29602	43644	42362	--	28608 <sup>(2)</sup>	--
	9.00" Rim	--	41730	--	--	--	--
<b>Single Drive Axle</b>							
17,000 pounds to 26,000 pounds	7.50" Rim	29685	28844	--	--	28615	27599
	8.25" Rim	29602	43644	42362	--	28608 <sup>(2)</sup>	--
	9.00" Rim	--	41730	--	--	--	--
<b>Tandem Drive Axle</b>							
4,000 pounds to 46,000 pounds	7.50" Rim	29685	28844	--	--	28615	27599
	8.25" Rim	29602	43644	42362	--	28608 <sup>(2)</sup>	--
	9.00" Rim	--	41730	--	--	--	--

Heavy Duty Applications On/Off Highway, High Center of Gravity (Cement, Coal, Gravel, Dump, Logging, Tankers, Snowplow)		Type of Disc Wheel					
		10-Hole Hub-Piloted			10-Hole Stud-Piloted		
Size/Diameter		19.5"	22.5"	24.5"	19.5"	22.5"	24.5"
<b>Front Steer Axle</b>							
Over 13,200 pounds to 16,000 pounds	8.25" Rims	--	40008	--	--	--	--
	9.00" Rims	--	41730/41012 <sup>(3)</sup>	--	--	28608 <sup>(2)</sup>	--
Over 16,000 pounds to 18,000 pounds	8.25" Rims	--	--	--	--	--	--
	9.00" Rims	--	41730/41012 <sup>(3)</sup>	--	--	28608 <sup>(2)</sup>	--
Over 18,000 pounds to 20,000 pounds	8.25" Rims	--	--	--	--	--	--
	9.00" Rims	--	41730/41012 <sup>(3)</sup>	--	--	--	--
Over 20,000 pounds to 25,000 pounds		--	(1)	--	--	--	--
<b>Single Drive Axle - Highway Service</b>							
17,000 pounds to 26,000 pounds	8.25" Rims	--	40008	--	--	--	--
	9.00" Rims	--	41730	--	--	28608 <sup>(2)</sup>	--
<b>Tandem Drive Axle - On/Off Highway</b>							
Over 34,000 pounds to 46,000 pounds	8.25" Rims	--	40008	--	--	--	--
	9.00" Rims	--	41730	--	--	28608 <sup>(2)</sup>	--
Over 46,000 pounds to 60,000 pounds	8.25" Rims	--	40008	--	--	--	--
	9.00" Rims	--	41730	--	--	28608 <sup>(2)</sup>	--

- (1) Refer to the DUPLEX® Wheel section of the Accuride Product Catalog for listings of wheels for wide base tires.
- (2) Because of the thicker disc, longer studs must be used. When longer studs are used, wheels with thinner discs cannot be used in a dual assembly because the inner cap nut can bottom out before the wheel is securely clamped. For more information, contact Field Service.
- (3) Not approved for dual applications.

Accuride heavy duty products must be used in heavy duty applications to be eligible for warranty consideration. Please refer to Accuride's Product Catalog (W1.000) for more information on these products.



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