

27.00R49 HA162



Characters:

- 1.HA162 is upgraded based on HA166 pattern.
- 2.The deeper grooves and larger tread blocks help tire owns better braking performance and cut resistance.
- 3.The design of wide grooves in the shoulder help it owns better heat release.
- 4.Applicable to all kinds of mining condition.



Technical Data

Tire Size	Unit	Dimensions of New Tire(mm)						Dimensions of In-service Tire					Rim		TKPH
		Tread Depth	Overall Section Width	Section Height	External Tire Diameter	Rolling Circumference	Inter capacity (L)	Maximum Overall Section Width	Maximum External Diameter	Static Loaded Radius	Static Loaded Section Width	Minimum Dual Spacing	Standard	Optional	Average
27.00R49	mm	82	740	726	2690	7716	1858	815	2815	1228	868	895	19.50/4.0		500
	inches	3.23	29.13	28.58	105.91	303.78		32.09	110.83	48.35	34.17	35.24			

Payload Limit Under Different Air Pressure

27.00R49	Air Pressure	kPa	450	475	500	525	550	575	600	625	650
		psi	65	69	73	76	80	83	87	91	94
Payload Limit	kg	20600	21800	22400	23000	23600	25000	25750	26500	27250**	
	lbs.	45400	48100	49400	50700	52000	55100	56800	58400	60000**	





27.00R49 HA163



Characters:

- 1.The large tread blocks in the center of crown ensure it has a greater contact area.
- 2.HA163 owns better puncture resistance and wear resistance which leads to a prolonged service life.
- 3.The design of wide grooves in the shoulder help it owns better heat release.
- 4.Applicable to high-hardness and tough mining condition area.



Technical Data

Tire Size	Unit	Dimensions of New Tire(mm)						Dimensions of In-service Tire					Rim		TKPH
		Tread Depth	Overall Section Width	Section Height	External Tire Diameter	Rolling Circumference	Inter capacity (L)	Maximum Overall Section Width	Maximum External Diameter	Static Loaded Radius	Static Loaded Section Width	Minimum Dual Spacing	Standard	Optional	Average
27.00R49	mm	82	740	726	2690	7716	1858	815	2815	1228	868	895	19.50/4.0		450
	inches	3.23	29.13	28.58	105.91	303.78		32.09	110.83	48.35	34.17	35.24			

Payload Limit Under Different Air Pressure

27.00R49	Air Pressure	kPa	450	475	500	525	550	575	600	625	650
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Payload Limit	kg	20600	21800	22400	23000	23600	25000	25750	26500	27250**	
	lbs.	45400	48100	49400	50700	52000	55100	56800	58400	60000**	

Note : 1.The number in boldface means the HIGHEST payload of it's star class in the same cell.

2.When highest speed is 65 km/h, the payload should decrease 12% with the same pressure.





27.00R49 HA710



Characters:

1. Equal block design makes the tire wear more even.
2. The connected horizontal grooves ensure excellent performance for drainage and self-cleaning.
3. Perfect ability for running traction.
4. Suitable for different mine and road condition.



Technical Data

Tire Size	Unit	Dimensions of New Tire(mm)						Dimensions of In-service Tire					Rim		TKPH Average
		Tread Depth	Overall Section Width	Section Height	External Tire Diameter	Rolling Circumference	Inter capacity (L)	Maximum Overall Section Width	Maximum External Diameter	Static Loaded Radius	Static Loaded Section Width	Minimum Dual Spacing	Standard	Optional	
27.00R49	mm	82	740	726	2690	7716	1858	815	2815	1228	868	895	19.50/4.0		514
	inches	3.23	29.13	28.58	105.91	303.78		32.09	110.83	48.35	34.17	35.24			

Payload Limit Under Different Air Pressure

27.00R49	Air Pressure	kPa	450	475	500	525	550	575	600	625	650
		psi	65	69	73	76	80	83	87	91	94
Payload Limit	kg	20600	21800	22400	23000	23600	25000	25750	26500	27250**	
	lbs.	45400	48100	49400	50700	52000	55100	56800	58400	60000**	

Note : 1.The number in boldface means the HIGHEST payload of it's star class in the same cell.

2.When highest speed is 65 km/h, the payload should decrease 12% with the same pressure.

