



27.00R49 HA718



Characters:

1. The design of large tread block contributes better road traction
2. Good heat resistance with high TKPH value.
3. Applicable to long distance cycle and fast-speeding operation.
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	1733	815	2815	1228	868	895	19.50/4.0		531
	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.

