



50/80R57 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 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	
50/80R57	mm	95	1266	1090	3620	9878	6520	1342	3619	1572	1554	1583	34.00/5.0		980
	inches	3.74	49.84	42.91	142.52	388.90		52.83	142.48	61.89	61.18	62.32			

Payload Limit Under Different Air Pressure

50/80R57	Air Pressure	kPa	450	475	500	525	550	575	600
		psi	65	69	73	76	80	83	87
Payload Limit	Payload Limit	kg	58000	60000	63000	65000	67000	71000	73000**
		lbs.	128000	132500	139000	143000	147500	156500	161000**

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.



50/80R57 HA569



Characters:

- 1.HA569 is upgraded based on HA566 pattern, to achieve a better running performance and wear resistance.
- 2.Lower heat generation.
- 3.Central connected pattern ensures the minimum deformation of tyre crown, hollow design in tyre shoulder improves the heat dissipation.



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
50/80R57	mm	85	1266	1090	3620	9978	6520	1342	3619	1572	1554	1583	34.00/5.0		1207
	inches	3.35	49.84	42.91	142.52	388.90		52.83	142.48	61.89	61.18	62.32			

Payload Limit Under Different Air Pressure

50/80R57	Air Pressure	kPa	450	475	500	525	550	575	600
		psi	65	69	73	76	80	83	87
	Payload Limit	kg	58000	60000	63000	65000	67000	71000	73000**
		lbs.	128000	132500	139000	143000	147500	156500	161000**

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.





50/80R57 HA993



Characters:

- 1.Wider tread volume provide better running traction and higher wear resistance.
- 2.Better cut resistance.
- 3.Applicable for various mine conditions even rough mud haul-road.



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
50/80R57	mm	85	1266	1090	3620	9878	6520	1342	3619	1572	1554	1583	34.00/5.0		1170
	inches	3.35	49.84	42.91	142.52	388.90		52.83	142.48	61.89	61.18	62.32			

Payload Limit Under Different Air Pressure

50/80R57	Air Pressure	kPa	450	475	500	525	550	575	600
		psi	65	69	73	76	80	83	87
	Payload Limit	kg	58000	60000	63000	65000	67000	71000	73000**
		lbs.	128000	132500	139000	143000	147500	156500	161000**

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.

