

# 46/90R57 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
46/90R57	mm	99	1180	1060	3560	10040	5510	1285	3658	1598	1440	1467	29.00/6.0	32.00/6.0	980
	inches	3.90	44.49	41.73	140.16	397.01		50.59	144.02	62.91	56.69	57.76			

### Payload Limit Under Different Air Pressure

46/90R57	Air Pressure	kPa	450	475	500	525	550	575	600	625	650	675	700
		psi	65	69	73	76	80	83	87	91	94	98	102
	Payload Limit	kg	45000	47500	48750	51500	53000	54500	56000	58000	60000	61500	<b>63000**</b>
		lbs.	99000	104500	107500	113500	117000	120000	123500	128000	132500	134500	<b>139000**</b>

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.



# 46/90R57 HA368



### Characters:

- 1.The design of wide tread lugs contribute to better road traction and cut resistance.
- 2.Good driving performance reduces the uneven wear.
- 3.Heat dissipation and road traction makes longer life time and wear/cut resistance.
- 4.Reduce the cutting from rock.



### 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
46/90R57	mm	85	1180	1060	3560	10040	5510	1285	3658	1598	1440	1467	29.00/6.0	32.00/6.0	990
	inches	3.35	46.46	41.73	140.16	395.28		50.59	144.02	62.91	56.69	57.76			

### Payload Limit Under Different Air Pressure

46/90R57	Air Pressure	kPa	450	475	500	525	550	575	600	625	650	675	700
		psi	65	69	73	76	80	83	87	91	94	98	102
	Payload	kg	45000	47500	48750	51500	53000	54500	56000	58000	60000	61500	<b>63000**</b>
	Limit	lbs.	99000	104500	107500	113500	117000	120000	123500	128000	132500	134500	<b>139000**</b>

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.





# 46/90R57 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
46/90R57	mm	85	1180	1060	3560	10040	5510	1285	3658	1598	1440	1467	29.00/6.0	32.00/6.0	1035
	inches	3.35	44.49	41.73	140.16	395.28		50.59	144.02	62.91	56.69	57.76			

Payload Limit Under Different Air Pressure													
46/90R57	Air Pressure	kPa	450	475	500	525	550	575	600	625	650	675	700
		psi	65	69	73	76	80	83	87	91	94	98	102
	Payload Limit	kg	45000	47500	48750	51500	53000	54500	56000	58000	60000	61500	<b>63000**</b>
		lbs.	99000	104500	107500	113500	117000	120000	123500	128000	132500	134500	<b>139000**</b>

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.

