

# 40.00R57 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
40.00R57	mm	99	1130	1060	3560	10084	5380	1215	3765	1605	1345	1380	29.00/6.0	32.00/6.0	880
	inches	3.90	44.49	41.73	140.16	397.01		47.83	148.23	63.19	52.95	54.33			

### Payload Limit Under Different Air Pressure

40.00R57	Air Pressure	kPa	475	500	525	550	575	600	625	650	675	700	725
		psi	69	73	76	80	83	87	91	94	98	102	105
	Payload Limit	kg	42500	45000	46250	48750	50000	51500	53000	54500	56000	58000	<b>60000**</b>
		lbs.	93500	99000	102000	107500	110000	113500	117000	120000	123500	128000	<b>132500**</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.



# 40.00R57 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
40.00R57	mm	93	1130	1060	3560	10084	5380	1215	3765	1605	1345	1380	29.00/6.0	32.00/6.0	930
	inches	3.66	44.49	41.73	140.16	397.01		47.83	148.23	63.19	52.95	54.33			

### Payload Limit Under Different Air Pressure

40.00R57	Air Pressure	kPa	475	500	525	550	575	600	625	650	675	700	725
		psi	69	73	76	80	83	87	91	94	98	102	105
	Payload Limit	kg	42500	45000	46250	48750	50000	51500	53000	54500	56000	58000	<b>60000**</b>
		lbs.	93500	99000	102000	107500	110000	113500	117000	120000	123500	128000	<b>132500**</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.





# 40.00R57 HA369



### Characters:

1. Adopt the advantages of HA366 & HA566, which has about 65% of lugs covering to guarantee the wear ability and cut resistance.
2. Good heat dispersion.
3. The center in crown adopt half-deep design make tyre has better heat release ability and minimality the tread rubber moving in center.



### 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
40.00R57	mm	78	1130	1060	3560	10084		1215	3765	1605	1345	1380	29.00/6.0	32.00/6.0	1020
	inches	3.07	44.49	41.73	140.16	397.01	5545	47.83	148.23	63.19	52.95	54.33			

### Payload Limit Under Different Air Pressure

40.00R57	Air Pressure	kPa	475	500	525	550	575	600	625	650	675	700	725
		psi	69	73	76	80	83	87	91	94	98	102	105
Payload Limit	Payload Limit	kg	42500	45000	46250	48750	50000	51500	53000	54500	56000	58000	<b>60000**</b>
		lbs.	93500	99000	102000	107500	110000	113500	117000	120000	123500	128000	<b>132500**</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.



# 40.00R57 HA566



### Characters:

- 1.The design of wide tread lugs contribute to better road holding. The bigger proportional tread block of HA566 make sure that tyre has better wear resistance and longer tyre life.
- 2.The tyre strengthen huge block to guarantee tyre running much stable and reduce the friction.
- 3.In the center of tyre crown, we apply longitudinal and transverse groove and good for heat dispersion.



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
40.00R57	mm	85	1130	1060	3560	10084	5475	1215	3765	1605	1345	1380	29.00/6.0	32.00/6.0	980
	inches	3.35	44.49	41.73	140.16	397.01		47.83	148.23	63.19	52.95	54.33			

Payload Limit Under Different Air Pressure													
40.00R57	Air Pressure	kPa	475	500	525	550	575	600	625	650	675	700	725
		psi	69	73	76	80	83	87	91	94	98	102	105
	Payload Limit	kg	42500	45000	46250	48750	50000	51500	53000	54500	56000	58000	<b>60000**</b>
		lbs.	93500	99000	102000	107500	110000	113500	117000	120000	123500	128000	<b>132500**</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.

