



**More strength, More volume, More value.**

## **HSC1 ED / HDC1 ED / HTC1 ED**

Extreme challenges call for extreme durability.  
The Construction Tyre Line.

- › Durability
- › High Mileage
- › Retreadability



HSC1 ED

HDC1 ED

HTC1 ED



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## Product Highlights

### Tread Area



New on-/off-road compound:

- Increased resistance to cuts, chipping and chunking
- Durability and higher removal mileage

### Belt Layer



The four-ply belt with a reinforced second and third belt ply:

- Higher load capability
- Robustness
- Retreadability thanks to higher durable steel cord bead

### Tread Patterns



Higher tread depth:

- Even wear shape
- Better traction
- Self cleaning and reduce stone trapping

### Contour



Steeper sidewalls are dimensionally more stable and:

- Provide greater resistance to deformation caused by radial forces
- Minimizes compression of the sidewalls, even with heavier loads

## Further technical features

- Bead reinforcement:**  
Extended steel cord chafer additionally protected
- Sidewall reinforcement:**  
Thicker sidewall for better impact protection

## Technical data

Tyre Size	Operating Code				Rim		Tyre Dimensions					Load capacity (kg) per axle at tire pressure (bar) (psi)												
	Pattern	Load / Speed Index	Speed Index and reference Speed (km/h)	TT/ TL	Rim Width	Distance between Rim Centers	Max. Standard value in service		Design Value		Stat Radius	Rolling circumference	LI	Tyre Fit-ment	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
							Width	Outer -Ø	Width + 1%	Outer -Ø ± 1%					± 1.5%	± 2%	(65)	(73)	(80)	(87)	(94)	(102)	(109)	(116)
315/80R225	HSC1 ED	156/150 K	K 110	TL	9.00	351	318	1096	312	1076	500	3282	156	S	4590	4995	5390	5780	6165	6540	6910	7280	7640	8000
	HDC1 ED	156/150 K	K 110	TL	9.75	360	326		320				150	D	8055	8760	9455	10140	10810	11470	12120	12765	13400	
385/65 R225	HTC1 ED	160/-K	K 110	TL	11.75 12.25		405 410	1092	389	1072	496	3248	160	S	5165	5620	6065	6505	6935	7360	7775	8190	8595	9000