

TECHKING ETCRANE WITH BREAKTHROUGH R&D TECHNOLOGY

OE Recognition

TADANO

MANITOWOC

SANY

XCMG

ZOOLION

445/95R25 ETCRANE Case Studies in Europe

• Case 1

89,000Km Mileage

Tire Life Comparison (KM)



• Case 2

132,511km Service Life



ETCRANE



+10% durability increase by improving twisting method
+36% improvement of impact resistance

Better operational stability with more uniform force distribution

Minimized irregular wear

ETCRANE's Technology

The Design Features of Techking ETCRANE

Good High-way Performance

Longer Mileage



The variable pitch sequence design brings a quiet and comfortable driving experience.



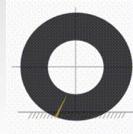
The semi-closed shoulder design helps prevent uneven shoulder wear.

H2ST

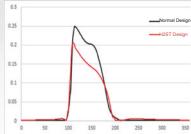
Techking's Self-Developed Technology for Crane Tires



Control radial deformation under heavy load



Reduce circumferential shear strain at high speed and with heavy load



Schematic diagram of strain reduction of energy release contouring

Suitable for applications involving all-terrain cranes with high speed, heavy load, and long-distance operations.

Max. load increased by **20%⁺** Tire durability improved by **15% ~ 35%**

Size	TRA Code	Star Rating	Rim Width &Flange	Tread Depth		Load Index/Speed Symbol	Type	Compound	Stuffing Qty/40HQ
				32nds	mm				
385/95R24	E2	★★★	10.00W	28	22	170 F	TT	H1	116
385/95R25	E2	★★★	10.00-1.5	28	22	170 F/170 G	TL	H1	116
445/95R25	E2	★★★	11.25-2.0	31	25	174 F	TL	H1	80
445/80R25	E2	★★★	14.00-1.5	31	25	170 F	TL	H1	90