

ST788 SE Long Haul Steer

The new ST788 SE is Sumitomo's most advanced S-Tech Design SmartWay Verified steer tire for long haul operations. With the latest design elements, the ST788 SE provides exceptional mileage with advanced compounding properties. For extended service life, the tire features robust shoulder elements to ensure long, even wear and stone ejectors to help promote casing integrity. Exceptional performance and low rolling resistance offer peace of mind and savings for fleets.



- Unique teardrop shaped decoupling groove to reduce shoulder strain and prevent tearing.
- Micro edge sipes to reduce irregular wear resulting in dramatically improved treadwear.
- Stone ejectors in the base of the tread groove to promote casing integrity.
- Wide shoulder elements and improved tread compounds deliver superior mileage.
- Built with SmartWay Verified Technology.













Product Code	Tire Size	Service Desc.	Load Range / Ply	Pref Rim Width (inch)	Min Rim Width (inch)	Single Max Load (lbs)	Dual Max Load (lbs)	I.P. (psi)	Overall Diameter (inch)	Section Width (inch)	Min Dual Spacing (inch)	Tread Depth (X/32")	Static Loaded Radius (inch)	Revs Per Mile	Max Speed (mph)
5533252	11R22.5	146/143L	H/16	8.25	7.50	6,610	6,005	120	41.4	11.3	12.5	18	19.3	502	75
5533259	11R24.5	149/146L	H/16	8.25	7.50	7,160	6,610	120	43.1	11.4	12.5	18	20.2	482	75
5533275	295/75R22.5	146/143L	H/16	9.00	8.25	6,610	6,005	120	40.0	11.4	13.2	18	18.7	519	75
5533278	285/75R24.5	147/144L	H/16	8.25	7.50	6,780	6,175	120	41.2	10.8	12.5	18	19.4	504	75



Long Haul Steer



4D Nano Design Technology improves fuel efficiency, lessens environmental impact and increases wet weather grip.



S-Tech Design is a collection of the most advanced features Sumitomo has to offer in the new medium truck lines. It is the optimal combination of specific features in each application segment working together for maximum performance and durability. All Sumitomo tires are designed with a four belt package.



Innovative teardrop-shaped decoupling groove reduces shoulder strain and prevents tearing



Wide shoulder ribs for vehicle stability



Improved tire compounding and micro edge sipes dramatically improve treadwear



Wear/

Stone ejectors promote casing integrity

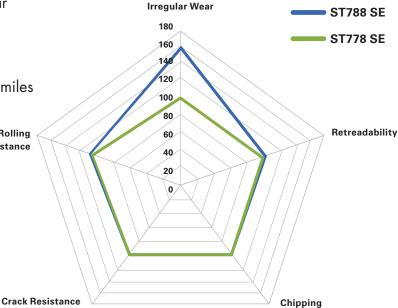
PERFORMANCE DATA

- Significant improvements in mileage and wear performance achieved with key technology advancements:
 - Advanced tread compounds to reduce irregular wear, substantially increasing miles to removal
 - Improved decoupling groove to minimize tearing



WARRANTY

- 6 Years from Original Purchase Date
- 2 Recap Casing Warranty



TBC Corporation 4300 TBC Way Palm Beach Gardens, FL 33410-4248

