



Light Truck

Discoverer STT™

Product Overview

The Discoverer STT is Cooper’s premium high-void, off-road light truck traction tire designed for drivers who want the utmost in off-road traction. It is offered in a wide range of commercial and large diameter flotation sizes.

“Armor-Tek3®” Carcass Construction

The heavy duty carcass of the Discoverer STT is constructed of two radial polyester body plies and one angled polyester body ply to provide 3 full plies of protection for superior resistance to impact breaks and bruising.

Scalloped Shoulder Lugs

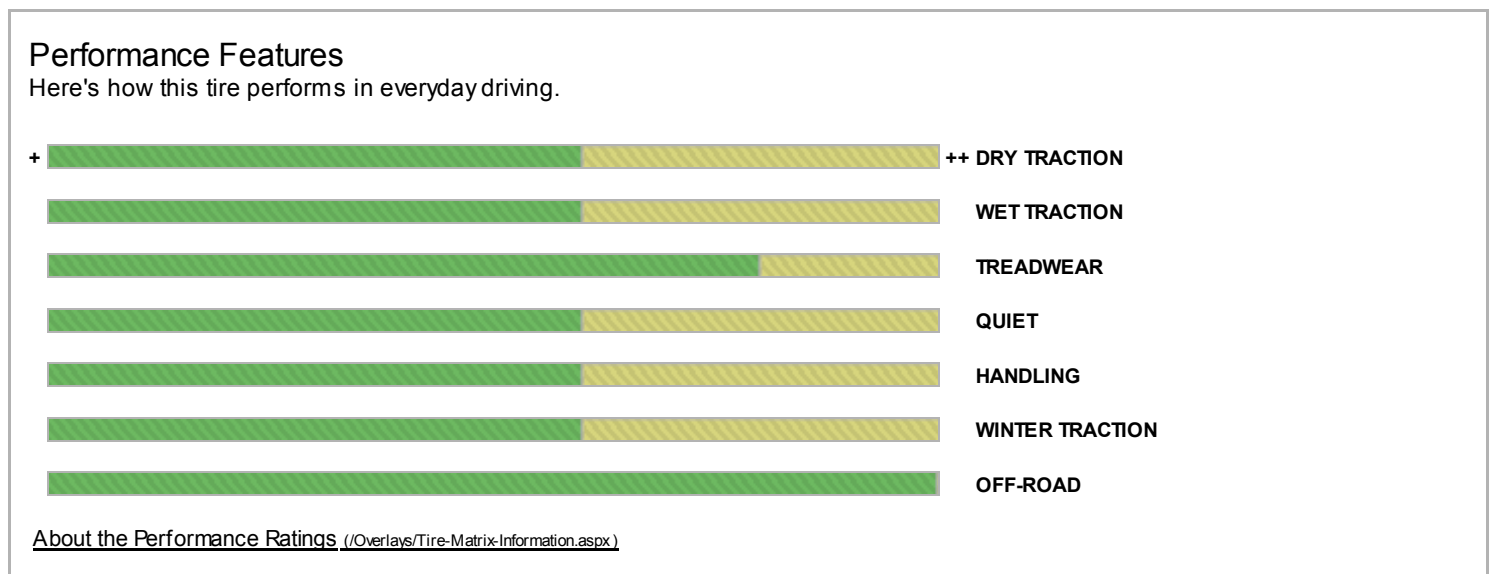
The shoulder tread lugs of the Discoverer STT are scalloped so that one section always has a clear shot at fresh ground for superb traction in soft surface applications and additional gripping power in off-road applications.

Resistant Tread Compound Rim Flange Protector

The Discoverer STT has a specially developed tread compound that helps resist the cutting, tearing and chunking commonly developed in extended off-road applications. Strategically placed in the lower side wall area, a raised rim protector helps protect the wheel and tire from hazards in off-road driving conditions while enhancing the Discoverer STT’s appearance.

Super Traction Tread

The new Discoverer STT’s computer designed, non-directional tread employs a combination of features including deep buttress lugs, notched and scalloped shoulder lugs, and a unique center traction zone to create a bold, aggressive tire for tough off-road applications.



Tire Sizes and Specifications

Discoverer STT™

Tire Size	Service Description	UTQG	Load Range	Sidewall	Approved Rim Width	Measured Rim Width	Section Width	Overall Diameter	Tread Width	Max Load	Tread Depth
30X9.50R15LT	104 Q		C	OWL	6.5 - 8.5	7.5	9.8	29.7	7.8	1985	20
31X10.50R15LT	109 Q		C	OWL	7 - 9	8.5	10.85	30.75	8.3	2270	20
32X11.50R15LT	113 Q		C	OWL	8 - 10	9	11.4	31.76	9	2535	20
33X12.50R15LT	108 Q		C	OWL	8.5 - 11	10	12.08	32.76	9.7	2205	20.5
35X12.50R15LT	113 Q		C	OWL	8.5 - 11	10	12.2	34.76	10	2535	20.5
LT235/85R16	120 Q		E	BLK	6 - 7.5	6.5	9.7	31.8	7.3	3042	18
LT225/75R16	115 Q		E	OWL	6 - 7	6	8.7	29.53	6.7	2680	17.5
LT245/75R16	120 Q		E	BLK	6.5 - 8	7	9.45	30.7	7.6	3042	18
LT265/75R16	123 Q		E	OWL	7 - 8	7.5	10.1	32	8.25	3415	18
LT285/75R16	122 Q		D	OWL	7.5 - 9	8	11.3	33.1	8.85	3305	18
LT315/75R16	121 Q		D	OWL	8 - 10	8.5	11.92	34.47	9.8	3195	20
LT255/70R16	108 Q		C	OWL	6.5 - 8	7.5	10.56	30.31	8	2205	17.5
LT305/70R16	118 Q		D	OWL	8 - 9.5	9	12	33.07	9.8	2910	19
33X12.50R17LT	114 Q		D	OWL	8.5 - 11	10	12.54	32.76	9.8	2600	20.5
35X12.50R17LT	119 Q		D	OWL	8.5 - 11	10	12.67	34.76	9.8	3000	20.5
37X12.50R17LT	124 P		D	BLK	8.5 - 11	10	13.1	36.9	10	3525	23
LT245/70R17	119 Q		E	BLK	6.5 - 8	7	9.6	30.7	7.6	3000	18
LT265/70R17	121 Q		E	OWL	7 - 8.5	8	10.8	31.9	8.25	3195	18
LT285/70R17	121 Q		D	OWL	7.5 - 9	8.5	11.5	33	8.85	3195	18
LT295/70R17	121 Q		D	BLK	7.5 - 10	8.5	11.8	33.45	9.4	3195	20.5
35X12.50R18LT	123 Q		E	OWL	8.5 - 11	10	12.5	34.76	10	3415	20
LT275/70R18	125 Q		E	BLK	7 - 8.5	8	11	33.35	8.8	3640	20.5
LT275/65R18	113 Q		C	OWL	7.5 - 9	8	10.98	32.32	8.45	2535	18
LT325/65R18	127 N		E	BLK	9 - 12	9.5	13.5	34.75	10.8	3860	23
LT305/60R18	121 Q		E	BLK	8.5 - 11	9	12.09	32.64	9.8	3195	20.5
LT325/60R18	124 N		E	BLK	9 - 12	9.5	13.3	33.22	10.8	3525	23
33X12.50R20LT	114 Q		E	BLK	8.5 - 11	10	12.49	32.66	9.8	2600	20.5
35X12.50R20LT	121 Q		E	BLK	8.5 - 11	10	12.5	34.66	9.8	3195	20.5