LIGHT TRUCK

Discoverer S/T MAXX™

Commercial Traction

Armor-Tek3®
CARCASS CONSTRUCTION

COOPERTIRES®

STANDARD LIMITED WARRANTY
COMMERCIAL GRADE TRACTION
STUDDABLE

The Discoverer S/T MAXX™ features Cooper's proven and reliable 3-ply "Armor-Tek3®" carcass construction combined with a new, proprietary cut and chip resistant tread compound. With that combination along with its modern hybrid 4-5 rib tread design and unique tread features, the S/T MAXX is destined to be a commercial grade traction tire that will perform in the toughest terrains while retaining remarkable on-road traction, stability and low noise characteristics.

Fitments:
Commercial light truck and high-powered torque vehicles

M+S Rated

ARMOR-TEK³ CARCASS CONSTRUCTION
Cooper's proven, class-leading 3-ply Armor-Tek³ construction contributes to the durability of the S/T MAXX by adding strength to the sidewall and tread area. A unique angled ply construction absorbs and helps dissipate tire impact forces that can damage a tire in harsh off-road conditions.

BLENDED NATURAL RUBBER AND SILICA-BASED TREAD COMPOUND
The tread compound is formulated with a unique blend of natural rubber and silica that provides exceptional wet traction and confident handling on the highway, while also delivering excellent cut and chip resistance on unpaved, rocky and gravel terrain.

STONE EJECTOR RIBS
Strategically placed ribs within the lateral grooves of the tread design help to discharge stones and resist stone drilling.

ENHANCED BUTTRESS DESIGN
The optimized design of the buttress area provides additional off-road traction, abrasion and puncture resistance. Its rugged design minimizes the potential for damage due to scrapes and abrasion when used in difficult terrain.

HYBRID 4-5-RIB TREAD PATTERN
The alternating 4-5-rib tread pattern gives the S/T MAXX a bold look, while providing enhanced on- and off-road performance. The pattern geometry and internal siping provide an optimized blend of all-season and off-road traction performance. The 4-5-rib tread element design of the S/T MAXX randomizes tread block impacts with the road surface resulting in remarkably low noise for a tire of its class.

MICRO-GAUGE SIPING WITH ROUNDED CORNERS
The micro-gauge sipes in the tread provide increased tread block rigidity and vehicle stability while reducing the potential for stone retention and stone drilling into the tread elements. The rounded corners reduce stress concentrations to enhance crack and tear resistance of the tread blocks.

ALWAYS CONSULT AND FOLLOW THE VEHICLE MANUFACTURERS' REPLACEMENT TIRE RECOMMENDATIONS AND WARNINGS. Use the information on the vehicle placard and vehicle owner's manual to identify original equipment air pressure, tire size, speed rating and load capacity. Cooper Tire reserves the right to change and improve construction, materials or specifications without notice or obligation. Contact your Cooper dealer or Cooper Tire for current information.

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Item #	Tire Size, Load Range & Service Description			Meas. Rim Width / Approved Rim Width	Max PSI	Single Max. Load	Dual Max. Load	Overall Diam.	Sect. Width	Tread Width	Min. Dual Space w/o Chains	Rev. Per Mile	Tread Depth 32nds mm		Stud Size TSM Euro		Ship Wt. lb. kg		Size Code	UPC
DISCOVERER S/T MAXX black sidewall sizes:																			**W11-51G**	
54804	LT235/85R16	E	120/116Q	(6.5) 6.0-7.5	80	3042	2778	31.80	9.60	7.40	10.8	652	18.5	14.7	15	9-13	49	22.2	Y960	029142720454
54803	LT225/75R16	E	115/112Q	(6.0) 6.0-7.0	80	2680	2470	29.53	8.70	7.00	10.2	703	18.5	14.7	15	9-13	44	18.6	W860	029142720461
54802	LT245/75R16	E	120/116Q	(7.0) 6.5-8.0	80	3042	2778	30.60	9.45	7.80	11.3	675	18.5	14.7	15	9-13	47	21.3	W060	029142720478
54801	LT275/70R18	E	125/122Q	(8.0) 7.0-8.5	80	3640	3305	33.35	11.20	9.00	12.8	623	18.5	14.7	15	9-13	60	27.2	UY80	029142720515
DISCOVERER S/T MAXX outline white letter sizes:																			**WL1-51G**	
54807	LT265/75R16	E	123/120Q	(7.5) 7.0-8.0	80	3415	3085	32.00	10.70	8.45	12.2	655	18.5	14.7	15	9-13	54	24.5	W160	029142720485
54808	LT285/75R16	E	126/123Q	(8.0) 7.5-9.0	80	3750	3415	33.10	11.15	9.30	13.7	646	18.5	14.7	15	9-13	61	27.7	W460	029142720492
54805	LT265/70R17	E	121/118Q	(8.0) 7.0-8.5	80	3195	2910	31.80	10.70	8.70	12.4	652	18.5	14.7	15	9-13	55	24.9	U170	029142720508
54806	LT285/70R17	E	121/118Q	(8.5) 7.5-9.0	80	3195	2910	33.00	11.40	9.30	13.4	646	18.5	14.7	15	9-13	60	27.2	U470	029142720522

Only new tires should be fitted with studs. On vehicles with front wheel drive, adverse handling characteristics can be introduced by mounting studded tires on front wheels only. Studded tires can be sold for use only where use is not prohibited by law.