

## Discoverer A/T<sup>3</sup>

### ALL-TRACTION. ALL-TERRAIN. ALL THE TIME.

The Discoverer A/T<sup>3</sup> utilises a balanced combination of technology, compounding and design to produce a tyre that will perform well in nearly all types of terrains.

The tread compound enhances wet traction and rolling resistance, while the aggressive tread design significantly improves off-road traction without sacrificing highway performance.



#### **MODERN AGGRESSIVE 5-RIB ALL-TERRAIN DESIGN**

The aggressive all-terrain design is engineered to provide outstanding performance in both on-road and off-road driving applications. The A/T<sup>3</sup> tread pattern exploits a combination of features specifically suited to provide solid all-terrain performance, superior all-season traction, excellent stability, confident handling and reliable treadwear.

#### **SILICA-BASED TREAD COMPOUND**

The tread compound is formulated with a chemically-coupled silica and carbon black mixture that provides excellent wet traction and handling on the highway, while also improving cut and chip resistance in more harsh rocky and gravel terrain. The silica-enriched tread compound has lower rolling resistance than traditional full carbon black tread compounds.

#### **DUAL DRAFT TREAD ELEMENT WALLS**

The dual draft angles on the tread element walls aid in reducing stone retention, stone drilling and assist in cut and chip resistance.

#### **LATERAL GROOVE PROTECTORS**

Serrated steps in the lateral grooves of the intermediate tread rib reduces the chance of stone retention and stone drilling.

#### **MICRO GAUGE ZIG-ZAG SIPING**

The smaller gauge sipes in the tread elements provide increased vehicle stability and control, while reducing the potential for stone retention and stone drilling. The zig-zag shape creates more biting edges which allow for better soft surface and wet traction.

#### **COUPLED TREAD ELEMENTS**

The centre and intermediate tread elements are uniquely designed in pairs affording excellent stability and confident handling.

#### **BROKEN CENTRE RIB**

The broken centre rib improves soft surface traction without sacrificing handling.

# Discoverer A/T<sup>3</sup> - LT

Product Code	Tyre Size	RF/XL	Index	Sdwl.	Approved Rim Recommended Width	Approved Rim Min Width	Approved Rim Max Width	Single Max Load (kg)	Overall Diam. (mm)
51723	LT235/75R15	C	104/101R	OWL	6.5	6.0	7.0	900	734
51707	30X9.50R15	C	104R	OWL	7.5	6.5	8.5	900	744
51706	31X10.50R15	C	109R	OWL	8.5	7.0	9.0	1030	767
U019978	32X11.50R15	C	103R	OWL	9.0	8.0	10.0	1150	798
U019979	33X12.50R15	C	103R	OWL	10.0	8.5	11.0	1000	822
51704	LT215/85R16	E	115/112R	BLK	6.0	5.5	7.0	1216	770
51705	LT235/85R16	E	120/116R	BLK	6.5	6.0	7.5	1380	807
51703	LT225/75R16	E	115/112R	BLK	6.0	6.0	7.0	1216	745
51718	LT245/75R16	C	108/104R	OWL	7.0	6.5	7.5	1000	775
51702	LT245/75R16	E	120/116R	BLK	7.0	6.5	8.0	1380	771
51717	LT245/75R16	E	120/116R	OWL	7.0	6.5	8.0	1380	771
51721	LT265/75R16	C	112/109R	OWL	7.5	7.0	8.0	1120	803
51720	LT265/75R16	E	123/120R	OWL	7.5	7.0	8.0	1549	803
51722	LT285/75R16	E	126/123R	OWL	8.0	7.5	9.0	1701	827
U019981	LT315/75R16	E	127/124R	OWL	9.5	8.0	11.0	1751	876
51726	LT245/70R16	E	118/115R	OWL	7.0	6.5	8.0	1320	750
51730	LT255/70R16	C	108/104R	OWL	7.5	6.5	8.0	1000	764
51727	LT265/70R16	E	121/118R	OWL	8.0	7.0	9.0	1449	778
51729	LT305/70R16	E	124/121R	OWL	9.0	8.0	9.5	1599	831
51724	LT235/80R17	E	120/117R	OWL	6.5	6.0	7.5	1399	807
51734	LT225/75R17	E	116/113R	BLK	6.0	6.0	7.5	1250	771
51719	LT245/75R17	E	121/118S	OWL	7.0	6.5	7.5	1449	800
51711	LT245/70R17	E	119/116S	OWL	7.0	6.5	8.0	1361	776
51713	LT265/70R17	C	112/109S	OWL	8.0	7.0	8.5	1120	802
51712	LT265/70R17	E	121/118S	OWL	8.0	7.0	8.5	1449	804
51731	LT275/70R17	C	114/110S	OWL	8.0	7.0	8.5	1179	818
51728	LT275/70R17	E	121/118R	OWL	8.0	7.0	8.5	1449	817
51714	LT285/70R17	E	121/118S	OWL	8.5	7.5	9.0	1449	834
51715	LT315/70R17	D	121/118S	OWL	9.5	8.5	10.0	1449	872
9023754	LT315/70R17	E	121/118S	OWL	9.5	8.0	11.0	1449	872
51725	LT265/65R17	E	120/117R	OWL	8.0	7.5	9.5	1399	775
U019983	LT265/70R18	E	124/121S	OWL	8.0	7.0	9.0	1599	829
51716	LT275/70R18	E	125/122S	OWL	8.0	7.0	8.5	1651	844
9023633	LT265/65R18	E	122/119R	BLK	8.0	7.5	9.5	1500	801
51710	LT275/65R18	C	113/110S	OWL	8.0	7.5	9.5	1150	815
51709	LT275/65R18	E	123/120S	OWL	8.0	7.5	9.5	1549	815
51708	LT285/65R18	E	125/122S	OWL	8.5	8.0	10.0	1651	827



ALWAYS CONSULT AND FOLLOW THE VEHICLE MANUFACTURERS' REPLACEMENT TYRE RECOMMENDATIONS AND WARNINGS.  
Use the information on the vehicle placard and in the vehicle owners manual to identify original equipment air pressure, tyre size, speed rating and load capacity.  
Cooper reserves the right to change and improve construction, materials or specifications without notice or obligation.  
Contact [info@coopertyres.co.za](mailto:info@coopertyres.co.za) for current information.

# Discoverer A/T<sup>3</sup> - LT

Product Code	Tyre Size	RF/XL	Index	Sdwl.	Approved Rim Recommended Width	Approved Rim Min Width	Approved Rim Max Width	Single Max Load (kg)	Overall Diam. (mm)
U019982	LT325/65R18	E	127/124R	OWL	9.5	9.0	12.0	1751	879
9025997	LT265/60R18	E	119/116S	BLK	8.0	7.5	9.5	1361	775
9020916	LT275/65R20	E	126/123S	OWL	8.0	7.5	9.5	1701	869
U019984	LT265/60R20	E	121/118R	BLK	8.0	7.5	9.5	1449	826
U019985	LT325/60R20	E	126/123R	OWL	9.5	9.0	12.0	1701	898
U019986	LT285/55R20	E	122/119R	BLK	9.0	8.0	10.0	1499	822
51733	LT305/55R20	E	121/118S	BLK	9.5	8.5	11.0	1449	847



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## Discoverer S/T Maxx



### *Armor-Tek<sup>3</sup>* CARCASS CONSTRUCTION

The Discoverer S/T Maxx features Cooper's proven and reliable 3-ply "Armor-Tek<sup>3</sup>" 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 a commercial grade traction tyre that will perform in the toughest terrains while retaining remarkable on-road traction, stability and relatively low noise characteristics.

#### **"ARMOR-TEK 3" CARCASS CONSTRUCTION**

Cooper's proven, class-leading 3-ply Armor-Tek 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 tyre impact forces that can damage a tyre 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 optimised design of the buttress area provides additional off-road traction, abrasion and puncture resistance. Its rugged design minimises 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 optimised blend of all-season and off-road traction performance. The 4-5-rib tread element design of the S/T Maxx randomises tread block impacts with the road surface resulting in relatively low noise characteristics.

#### **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.

# Discoverer S/T MAXX

Product Code	Tyre Size	Index	Sdwl.	Approved Rim Recommended Width	Approved Rim Min Width	Approved Rim Max Width	Single Max Load (kg)	Dual Max Load (kg)	Overall Diam. (mm)	
U019901	31X10.50R15LT	C	109Q	BLK	8.5	7.0	9.0	1030		781
9027676	30X9.50R15LT	C	104Q	BLK	7.5	6.5	8.5	900	---	755
9027678	LT245/70R16	E	118/115Q	BLK	7.0	6.5	7.0	1320	1215	750
U019902	33X12.50R15LT	C	108Q	BLK	10.0	8.5	11.0	1000		832
U019970	35X12.50R15LT	C	113Q	BLK	10.0	8.5	11.0	1150		875
U019903	LT305/70R16	E	124/121Q	BLK	9.5	8.0	9.5	1599	1449	840
54803	LT225/75R16	E	115/112Q	BLK	6.0	6.0	7.0	1216	1120	749
54802	LT245/75R16	E	120/116Q	BLK	7.0	6.5	8.0	1380	1260	779
54807	LT265/75R16	E	123/120Q	OWL	7.5	7.0	8.0	1549	1399	813
54808	LT285/75R16	E	126/123Q	OWL	8.0	7.5	9.0	1701	1549	836
U019904	LT315/75R16	E	127/124Q	BLK	9.5	8.0	11.0	1751	1599	875
U019943	LT215/85R16	E	115/112R	BLK	6.0	5.5	7.0	1216	1120	770
54804	LT235/85R16	E	120/116Q	BLK	6.5	6.0	7.5	1380	1260	812
U019869	LT255/85R16	E	123/120Q	BLK	7.0	6.5	8.0	1549	1399	833
U019907	37X12.50R17LT	D	124P	BLK	10.0	8.5	11.0	1599		937
U019944	LT265/65R17	E	120/117Q	BLK	8.0	7.5	9.5	1399	1286	775
U019905	LT305/65R17	E	121/118Q	BLK	9.0	8.5	11.0	1449	1320	829
U019971	LT245/70R17	E	119/116Q	BLK	7.0	6.5	8.0	1361	1250	780
54805	LT265/70R17	E	121/118Q	OWL	8.0	7.0	8.5	1449	1320	809
U019945	LT275/70R17	E	121/118Q	BLK	8.0	7.0	8.5	1449	1320	817
54806	LT285/70R17	E	121/118Q	OWL	8.5	7.5	9.0	1449	1320	838
U019972	LT295/70R17	E	121/118Q	BLK	8.5	7.5	10.0	1449	1320	844
U019906	LT315/70R17	D	121/118Q	BLK	9.5	8.0	11.0	1449	1320	878
U019866	LT245/75R17	E	121/118Q	BLK	7.0	6.5	7.5	1449	1320	801
U019975	LT255/75R17	C	111/108Q	BLK	7.0	6.5	8.5	1091	1000	813
U019867	LT235/80R17	E	120/117Q	BLK	6.5	6.0	7.5	1399	1286	813
U019974	LT255/80R17	E	121/118Q	BLK	7.0	6.5	8.5	1449	1320	833
U019908	LT305/60R18	E	121/118Q	BLK	9.0	8.5	11.0	1449	1320	829
9026608	LT265/60R18	E	119/116Q	BLK	8.0	7.5	9.5	1361	---	781
U019973	LT275/65R18	E	123/120Q	BLK	8.0	7.5	9.0	1549	1399	818
U019868	LT285/65R18	E	125/122Q	BLK	8.5	8.0	10.0	1651	1499	833
54801	LT275/70R18	E	125/122Q	BLK	8.0	7.0	8.5	1651	1499	848
U019976	LT295/70R18	E	129/126Q	BLK	8.5	7.5	10.0	1851	1701	870
U019909	LT305/70R18	E	126/123Q	BLK	9.0	8.5	10.0	1701	1549	891
U019942	35X12.50R20LT	E	121Q	BLK	10.0	8.5	11.0	1449		880
U019940	LT305/55R20	E	121/118Q	BLK	9.5	8.5	11.0	1449	1320	849
U019941	LT275/65R20	E	126/123Q	BLK	8.0	7.5	9.5	1701	1549	868



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## Discoverer STT Pro



### *Armor-Tek<sup>3</sup>* CARCASS CONSTRUCTION

The Discoverer STT Pro is Cooper's most advanced 4X4 extreme tyre to date. The Discoverer STT Pro provides exceptional traction and performance in some of the harshest terrains on earth. The distinctive tread design and compound provide remarkable on-the-road performance without sacrificing off-road traction.

Push the Discoverer STT Pro to the limits and you'll discover what your vehicle is truly capable of.

#### **"ARMOR-TEK<sup>®</sup>" CARCASS CONSTRUCTION**

Cooper's proprietary and proven full 3-ply carcass construction in the tread and sidewall provides 50% more protection against impact damage than standard 2-ply tyres. The third ply is oriented at an optimal angle to the first two plies to maximize carcass protection in extreme off-road conditions.

#### **3-2 INNER TREAD RIBS**

The inner tread ribs of the Discoverer STT Pro are positioned in an alternating 3-2 pattern. This unique hybrid design provides a number of significant performance benefits like: reduced road noise, increased stability and handling, superior soft surface (trail) and mud traction, balanced wear, and reduced tendency for vehicle drift commonly experienced on fitments with aggressive off-road tyres.

#### **LARGE DEPTH SIDE BITERS**

The Discoverer STT Pro features large, specially-designed cleats of rubber (side biters) on the shoulder area of the sidewall, to enhance traction and grip in muddy or soft terrains and in rock crawling situations where maximum grip is essential. The orientation and design of these cleats promotes traction on inclines, reducing the chances of tyre side-slip.

#### **FLEX GROOVE**

The "flex groove" is a small, circumferential groove in the buttress region that generates a designed flex point in the tyre. This ability to flex in a predetermined location provides a smoother ride by helping to dampen the impact generated by inconsistencies in pavement, potholes and gravel. In tough off-road situations where tyres are sometimes aired down, this groove allows the tread and side biter to better conform and work together when traversing irregular, tough obstacles.

#### **ALTERNATING MUD SCOOP AND ASYMMETRICAL SCALLOP**

The asymmetrical scallops on alternating lugs direct mud into the mud scoops to allow the Discoverer STT Pro to pull through muddy terrains with ease. These "scoops" act as shovels to consistently dig in as the tyre rotates. Scoop by scoop the Discoverer STT Pro digs in and will confidently pull your vehicle through the toughest situations.

#### **MUD-FLEX DESIGN**

The mud-flex design is where the outside shoulder and intermediate tread ribs are strategically coupled together along their face. This connection creates a continuous cleating feature that assists the Discoverer STT Pro in digging through muddy terrain. The back side of this face is ramped to allow the tread blocks to work independently which provides better stability and tread conformity in less aggressive situations.

# Discoverer STT Pro

Product Code	Tyre Size	Index	Sdwl.	Approved Rim Recommended Width	Approved Rim Min Width	Approved Rim Max Width	Single Max Load (kg)	Dual Max Load (kg)	Overall Diam. (mm)	
9023661	30X9.50R15LT	C	104Q	RWL	7.5	6.5	8.5	900		751
9023638	31X10.50R15LT	C	109Q	RWL	8.5	7.0	9.0	1030		781
9023680	32X11.50R15LT	C	113Q	RWL	9.0	8.0	10.0	1150		802
9023635	33X12.50R15LT	C	108Q	RWL	10.0	8.5	11.0	1000		831
9023668	LT225/75R16	E	115/112Q	BLK	6.0	6.0	7.0	1216	1120	749
9023637	LT235/85R16	E	120/116Q	BLK	6.5	6.0	7.5	1380	1260	810
9023650	LT245/75R16	E	120/116Q	BLK	7.0	6.5	8.0	1380	1260	780
9023634	LT265/75R16	E	123/120Q	RWL	7.5	7.0	8.0	1549	1399	810
9023636	LT285/75R16	E	126/123Q	RWL	8.0	7.5	9.0	1701	1549	838
9023658	LT305/70R16	E	124/121Q	RWL	9.0	8.0	9.5	1599	1449	838
9023655	LT315/75R16	E	127/124Q	RWL	8.5	8.0	11.0	1751	1599	877
9023627	LT265/70R17	E	121/118Q	RWL	8.0	7.0	8.5	1449	1320	811
9023652	LT285/70R17	E	121/118Q	RWL	8.5	7.5	9.0	1449	1320	839
9023692	LT305/65R17	E	121/118Q	BLK	9.0	8.5	11.0	1449	1320	830
9023657	LT315/70R17	E	121/118Q	RWL	9.5	8.0	11.0	1449	1320	878
9023678	37X12.50R17LT	D	124Q	BLK	10.0	8.5	11.0	1599		934
9023693	37X13.50R17LT	E	121Q	BLK	11.0	8.5	11.0	1449		934
9027703	40X13.50R17LT	C	121Q	BLK	11.0	8.5	11.0	31.95		1010
9023660	LT275/65R18	E	123/120Q	RWL	8.0	7.5	9.0	1549	1399	820
9028242	LT295/70R18	E	129/126P	RWL	8.5	7.5	10.0	4080		344
9023670	LT305/70R18	E	126/123Q	RWL	9.0	8.5	10.0	1701	1549	891
9023669	LT325/65R18	E	127/124Q	RWL	9.5	9.0	12.0	1751	1599	881
9023695	37X13.50R18LT	D	124Q	BLK	11.0	8.5	11.0	1599		934
9023673	35X12.50R20LT	E	121Q	BLK	10.0	8.5	11.0	1449		881
9027706	38X15.50R18LT	D	128Q	BLK	12.0	11.0	13.0	3970		378.7
9023690	37X13.50R20LT	E	127Q	BLK	11.0	8.5	11.0	1751		936



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