



## AS 504 - Data Sheet



### Description

AS 504 is an agro-industrial tire mainly designed for soil tillage, implement and material-handling operations. This tire, which features excellent self-cleaning properties and increased grip, is suitable for field trailers and telehandlers. AS 504 is available in several versions to meet specific end-user requirements: an "HD" version with a special cut-and-chip resistance compound, while the "special" version has a reinforced casing that ensures a longer tire life.

### UM

US Standard

### Construction

 BIAS

### Machinery

Agriculture: Telehandler • Field Trailer

Industrial: Telehandler

SIZE	Version	USACode	LI/SS	LI/SS DRIVE WHEEL	LI/SS FREE ROLLING	PR	RIM REC	RIM ALT	SW	OD	SLR	RC	Type	TMPH	ECE
10.0/80 - 12	STANDARD	94063963		109 A8	121 A8		9.00	7.0	10.6	28.7	13.2	87.9	TL	0	E11-106R-006010
11.0/65 - 12	STANDARD	94019427		101 A8	114 A8	8	9.00		10.7	27.6	12.6	81.6	TT	0	E4-106R-002834
11.0/65 - 12	STANDARD	94019434		101 A8	114 A8	8	9.00		10.7	27.6	12.6	81.6	TL	0	E4-106R-002834
26 X 12.00 - 12	STANDARD	94060863	112 A6				10.50 AT	8.0 AT ; 8.5 AT ; 9.0 AT	12.2	25.5	11.7	76.1	TL	0	E11-106R-005599
6.5/80 - 12	HD	94043828		80 A8	93 A8	6	5 J	5 JA	6.7	23.9	11.1	72.3	TT	0	E11-106R-004088
6.5/80 - 12	STANDARD	94019182		72 A8	84 A8	4	5 J	5 JA	6.7	23.9	11.1	72.3	TT	0	E11-106R-003440
6.5/80 - 12	STANDARD	94019199		72 A8	84 A8	4	5 J	5 JA	6.7	23.9	11.1	72.3	TL	0	E11-106R-003440
6.5/80 - 12	STANDARD	94019205		80 A8	93 A8	6	5 J	5 JA	6.7	23.9	11.1	72.3	TT	0	E4-106R-002180
6.5/80 - 12	STANDARD	94038602		80 A8	93 A8	6	5 J	5 JA	6.7	23.9	11.1	72.3	TL	0	E4-106R-002180
7.00 - 12	ARAMID BELTED	94044139		88 A8	100 A8	8	4.5		7.4	26.9	12.2	80.7	TL	0	E11-106R-003382
7.00 - 12	SPECIAL	94037308		88 A8	100 A8	8	4.5		7.4	26.9	12.2	80.7	TL	0	E11-106R-003382
7.00 - 12	STANDARD	94019267		83 A8	95 A8	6	4.5		7.4	26.9	11.8	78.8	TT	1	
7.00 - 12	STANDARD	94019274		83 A8	95 A8	6	4.5		7.4	26.9	12.2	80.7	TL	0	E4-106R-001956
7.00 - 12	STANDARD	94019229		75 A8	88 A8	4	4.5		7.4	26.9	12.2	80.7	TT	0	E4-106R-002207
7.00 - 12	STANDARD	94019236		75 A8	88 A8	4	4.5		7.4	26.9	12.2	80.7	TL	0	E4-106R-002207
400/50 - 15	STANDARD	94060092		109 A8	121 A8		13 LB		15.6	31.1	14.5	94	TL	0	E11-106R-005494
5.00 - 15	STANDARD	94019151		75 A8	88 A8	6	3.50 D	3.00 D ; 4.00 E ; 4 J	5.5	25.9	12.1	77	TT	0	E4-106R-001950
5.00 - 15	STANDARD	94052011		75 A8	88 A8	6	3.50 D	3.00 D ; 4.00 E ; 4 J	5.5	25.9	12.1	77	TL	0	E4-106R-001950
5.00 - 15	STANDARD	94019144		67 A8	79 A8	4	3.50 D	3.00 D ; 4.00 E ; 4 J	5.5	25.9	12.1	77	TT	0	E11-106R-004237
7.5L - 15	ARAMID BELTED HD	94050314		100 A8	113 A8	8	6 LB	5 K ; 5½ J ; 5½ K	8.3	30.1	13.9	89.8	TL	0	E11-106R-004239
7.5L - 15	HD	94040711		100 A8	113 A8	8	6 LB	5 K ; 5½ J ; 5½ K	8.3	30.1	13.9	89.8	TT	0	E11-106R-004240
7.5L - 15	STANDARD	94019403		100 A8	113 A8	8	6 LB	5 K ; 5½ J ; 5½ K	8.3	30.1	13.9	89.8	TT	0	E4-106R-002632
7.5L - 15	STANDARD	94019410		100 A8	113 A8	8	6 LB	5 K ; 5½ J ; 5½ K	8.3	30.1	13.9	89.8	TL	0	E4-106R-

														002632
7.5L - 15	STANDARD	94019397	97 A8	109 A8	6	6 LB	5 K ; 5½ J ; 5½ K	8.3	30.1	13.9	89.8	TT	0	E11-106R-004238
10.0/75 - 15.3	INDUSTRIAL	94019441	106 A8	119 A8	8	9.00		10.4	30.9	14.2	94.6	TL	0	
10.0/75 - 15.3	STANDARD	94018529	106 A8	119 A8	8	9.00		10.4	30.9	14.2	94.6	TT	0	E11-106R-003509
10.0/75 - 15.3	STANDARD	94018536	106 A8	119 A8	8	9.00		10.4	30.9	14.2	94.6	TL	0	E11-106R-003509
10.0/75 - 15.3	STANDARD	94018567	111 A8	123 A8	10	9.00		10.4	30.9	14.2	94.6	TL	0	E4-106R-001812
10.0/75 - 15.3	STANDARD	94018598	118 A8	130 A8	14	9.00		10.4	30.9	14.2	94.6	TL	0	E4-106R-001545
10.0/75 - 15.3	STANDARD	94018604	123 A8	135 A8	18	9.00		10.4	30.9	14.2	94.6	TT	0	E4-106R-001823
10.0/75 - 15.3	STANDARD	94027422	123 A8	135 A8	18	9.00		10.4	30.9	14.2	94.6	TL	0	E4-106R-001823
11.5/80 - 15.3	STANDARD	94018710	123 A8	135 A8	12	9.00		11.4	34.1	15	100	TT	0	E4-106R-001894
11.5/80 - 15.3	STANDARD	94018727	123 A8	135 A8	12	9.00		11.4	34.1	15	100	TL	0	E4-106R-001894
11.5/80 - 15.3	STANDARD	94018758	126 A8	139 A8	14	9.00		11.4	34.1	15	100	TT	0	E11-106R-003510
11.5/80 - 15.3	STANDARD	94018765	126 A8	139 A8	14	9.00		11.4	34.1	15	100	TL	0	E11-106R-003510
11.5/80 - 15.3	STANDARD	94018666	114 A8	126 A8	8	9.00		11.4	34.1	15	100	TT	0	E4-106R-001892
11.5/80 - 15.3	STANDARD	94018673	114 A8	126 A8	8	9.00		11.4	34.1	15	100	TL	0	E4-106R-001892
11.5/80 - 15.3	STANDARD	94018703	119 A8	131 A8	10	9.00		11.4	34.1	15	100	TL	0	
11.5/80 - 15.3	STUBBLE RESISTANT	94060115	123 A8	135 A8	12	9.00		11.4	34.1	15	100	TL	0	E11-106R-007157
27 X 10 - 15.3	STANDARD	94027439	95 A8	107 A8	8	9.00		10.2	27.4	12.5	81.5	TT	0	E4-106R-002324
27 X 10 - 15.3	STANDARD	94039500	95 A8	107 A8	8	9.00		10.2	27.4	12.5	81.5	TL	0	E4-106R-002324
270/75 - 16 (10.0/75 - 16)	STANDARD	94053797	111 A8	123 A8		9.00		9.8	31.9	0	0	TL	0	E11-106R-004241
4.00 - 16	STANDARD	94056576	66 A8	78 A8	4	3.00 D	2.50 C	4.3	24.7	11.7	76.2	TT	0	E11-106R-005193
6.00 - 16	HD	94053346	83 A8	95 A8	6	4.00 E	4.50 E ; 4½ K	6.5	28.9	13.5	86.2	TT	0	E11-106R-005194
6.00 - 16	HD	94046812	91 A8	103 A8	8	4.00 E	4.50 E ; 4½ K	6.5	28.9	13.5	86.2	TT	0	E11-106R-005195
6.00 - 16	STANDARD	94019168	83 A8	95 A8	6	4.00 E	4.50 E ; 4½ K	6.5	28.9	13.5	86.2	TT	0	E4-106R-002836
7.50 - 16	HD	94043026	99 A8	112 A8	8	5.50 F	4.50 E ; 5.00 F ; 4.00 E ; 5 K ; 6 LB ; 6.00 F	8.2	31.6	14.6	97.4	TT	0	E11-106R-004337

7.50 - 16	STANDARD	94019335		99 A8	112 A8	8	5.50 F	4.50 E ; 5.00 F ; 4.00 E ; 5 K ; 6 LB ; 6.00 F	8.2	31.6	14.6	97.4	TL	0	E4-106R-002633
7.50 - 16	STANDARD	94019304		92 A8	104 A8	6	5.50 F	4.50 E ; 5.00 F ; 4.00 E ; 5 K ; 6 LB ; 6.00 F	8.2	31.6	14.6	97.4	TT	0	
7.50 - 16	STANDARD	94019328		99 A8	112 A8	8	5.50 F	4.50 E ; 5.00 F ; 4.00 E ; 5 K ; 6 LB ; 6.00 F	8.2	31.6	14.6	97.4	TT	0	E4-106R-002633
9.0/70 - 16 (230/70 - 16)	STANDARD	94048830		106 A8	119 A8	10	W 7		8.7	29.9	14	90	TL	0	E11-106R-004536
15.0/55 - 17	STANDARD	94018833		122 A8	134 A8	10	13.00	13	15	35	15.6	102.7	TL	0	E4-106R-001571
15.0/55 - 17	STANDARD	94018895		128 A8	141 A8	14	13.00	13	15	35	15.6	102.7	TL	0	E4-106R-001572
19.0/45 - 17	STANDARD	94019137		131 A8	144 A8	14	16.00		18.3	34.1	15.3	101.5	TL	0	E4-106R-001814
19.0/45 - 17	STANDARD	94064465		134 A8	147 A8	16	16.00		18.3	34.1	15.3	101.5	TL	0	E11-106R-006179
420/55 - 17	STANDARD	94030903		129 A8	142 A8	14	13.00		16.9	35.8	16	106.8	TL	0	
420/55 - 17	STANDARD	94032136		133 A8	145 A8	16	13.00		16.9	35.8	16	106.8	TL	0	E11-106R-003302
10.5/80 - 18	STANDARD	94018628		119 A8	131 A8	10	W 9	9 ; W 8	10.8	35.7	16.9	105.2	TL	0	E4-106R-002325
12.5/80 - 18	SPECIAL	94044177		129 A8	142 A8	12	W 9	9 ; 11	12.1	38.9	17.2	113.9	TL	0	E11-106R-004346
12.5/80 - 18	STANDARD	94031252		138 A8	150 A8	18	W 9	9 ; 11	12.1	38.9	17.2	113.9	TL	0	E11-106R-004348
12.5/80 - 18	STANDARD	94018789		129 A8	142 A8	12	W 9	9 ; 11	12.1	38.9	17.2	113.9	TL	0	E4-106R-001904
12.5/80 - 18	STANDARD	94027262		135 A8	148 A8	16	W 9	9 ; 11	12.1	38.9	17.2	113.9	TL	0	E11-106R-004347
7.50 - 18	STANDARD	94065394		111 A8	122 A8	12	5.50 F	4.50 E ; 6.00 F ; 5.00 F	8.2	33.6	16	104.3	TT	0	E11-106R-006456
7.50 - 18	STANDARD	94026579		94 A8	106 A8	6	5.50 F	4.50 E ; 6.00 F ; 5.00 F	8.2	33.6	16	104.3	TT	0	
7.50 - 18	STANDARD	94019366		101 A8	114 A8	8	5.50 F	4.50 E ; 6.00 F ; 5.00 F	8.2	33.6	16	104.3	TT	0	E4-106R-002638
16.0/70 - 20	STANDARD	94019069		142 A8	154 A8	14	13	12 SDC ; 14 ; 13 SDC	16.5	43.2	19.2	126.5	TL	0	E4-106R-001876
16.0/70 - 20	STANDARD	94032808		144 A8	156 A8	16	13	12 SDC ; 14 ; 13 SDC	16.5	43.2	19.2	126.5	TL	0	E11-106R-004611
16.0/70 - 20	STANDARD	94019021		135 A8	147 A8	10	13	12 SDC ; 14 ; 13 SDC	16.5	43.2	19.2	126.5	TL	0	E4-106R-001875
16.0/70 - 20	STANDARD	94019045		139 A8	151 A8	12	13	12 SDC ; 14 ; 13 SDC	16.5	43.2	19.2	126.5	TL	0	E11-106R-004610
400/70 - 20	INDUSTRIAL	94035236	149 A8				13	12 SDC ; 14 ; 13 SDC	16.1	43.2	19.2	126.5	TL	0	E11-106R-004537
7.50 - 20	STANDARD	94019373		103 A8	116 A8	8	5.50 F	4.50 E ; 6.00 F ; 5.00 F	8.2	35.6	16.6	106.1	TT	0	E4-106R-002636
15.5/80	SPECIAL	94019458		148 A8	160 A8	14	W 12	W 13 ; W 14 L	15.1	49.7	22.4	152.6	TL	0	E11-

<b>15.5/80 -24</b>	STANDARD	94018949		142 A8	154 A8	10	W 12	W 13 ; W 14 L	15.1	49.7	22.4	152.6	TL	0	E11-106R-004349
<b>15.5/80 -24</b>	STANDARD	94018963		145 A8	157 A8	12	W 12	W 13 ; W 14 L	15.1	49.7	22.4	152.6	TL	0	E11-106R-003574
<b>15.5/80 -24</b>	STANDARD	94018987		148 A8	160 A8	14	W 12	W 13 ; W 14 L	15.1	49.7	22.4	152.6	TL	0	E4-106R-002816
<b>15.5/80 -24</b>	STANDARD	94019007		151 A8	163 A8	16	W 12	W 13 ; W 14 L	15.1	49.7	22.4	152.6	TL	0	E4-106R-002265
<b>16.5/85 -24</b>	STANDARD	94019083		146 A8	158 A8	10	W 13	W 14 L ; W 15 L	16.3	52.2	23.3	151.1	TL	0	E11-106R-005097
<b>16.5/85 -24</b>	STANDARD	94019090		151 A8	163 A8	12	W 13	W 14 L ; W 15 L	16.3	52.2	23.3	151.1	TL	0	E11-106R-003512
<b>16.5/85 -24</b>	STANDARD	94034741		155 A8	168 A8	16	W 13	W 14 L ; W 15 L	16.3	52.2	23.3	151.1	TT	0	E4-106R-001877
<b>16.5/85 -24</b>	STANDARD	94019113		155 A8	168 A8	16	W 13	W 14 L ; W 15 L	16.3	52.2	23.3	151.1	TL	0	
<b>400/80 -24</b>	INDUSTRIAL	94035267	162 A8				W 13	W 12 ; W 14 L	15.5	49.7	22.3	143.9	TL	0	E11-106R-003633
<b>400/80 -24</b>	INDUSTRIAL	94035588	156 A8				W 13	W 12 ; W 14 L	15.5	49.7	22.3	143.9	TL	0	

Rolling Circumference & SLR values are at rated Load and inflation pressure. These values may vary at different Load and pressure condition.

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