



## 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

International Standard

### Construction

 BIAS

### Machinery

Agriculture: Telehandler • Field Trailer

Industrial: Telehandler

SIZE	Version	LI/SS	LI/SS DRIVE WHEEL	LI/SS FREE ROLLING	PR	RIM REC	RIM ALT	SW	OD	SLR	RC	SRI	Type	TKPH	ECE
10.0/80 - 12	STANDARD		109 A8	121 A8		9.00	7.0	270	730	335	2233		TL		E11-106R-006010
11.0/65 - 12	STANDARD		101 A8	114 A8	8	9.00		273	700	321	2072		TT		E4-106R-002834
11.0/65 - 12	STANDARD		101 A8	114 A8	8	9.00		273	700	321	2072		TL		E4-106R-002834
26 X 12.00 - 12	STANDARD	112 A6				10.50 AT	8.0 AT ; 8.5 AT ; 9.0 AT	310	648	298	1932		TL		
6.5/80 - 12	HD		80 A8	93 A8	6	5 J	5 JA	169	608	283	1836		TT	0	E11-106R-004088
6.5/80 - 12	STANDARD		72 A8	84 A8	4	5 J	5 JA	169	608	283	1836		TT		E11-106R-003440
6.5/80 - 12	STANDARD		72 A8	84 A8	4	5 J	5 JA	169	608	283	1836		TL		E11-106R-003440
6.5/80 - 12	STANDARD		80 A8	93 A8	6	5 J	5 JA	169	608	283	1836		TT		E4-106R-002180
6.5/80 - 12	STANDARD		80 A8	93 A8	6	5 J	5 JA	169	608	283	1836		TL		E4-106R-002180
7.00 - 12	ARAMID BELTED		88 A8	100 A8	8	4.5		187	683	311	2049		TL		E11-106R-003382
7.00 - 12	SPECIAL		88 A8	100 A8	8	4.5		187	683	311	2049		TL		E11-106R-003382
7.00 - 12	STANDARD		83 A8	95 A8	6	4.5		187	683	300	2001		TT	1	
7.00 - 12	STANDARD		83 A8	95 A8	6	4.5		187	683	311	2049		TL	0	E4-106R-001956
7.00 - 12	STANDARD		75 A8	88 A8	4	4.5		187	683	311	2049		TT		E4-106R-002207
7.00 - 12	STANDARD		75 A8	88 A8	4	4.5		187	683	311	2049		TL		E4-106R-002207
400/50 - 15	STANDARD		109 A8	121 A8		13 LB		395	790	369	2387		TL		E11-106R-005494
5.00 - 15	STANDARD		75 A8	88 A8	6	3.50 D	3.00 D ; 4.00 E ; 4 J	140	657	308	1957	310	TT		E4-106R-001950
5.00 - 15	STANDARD		75 A8	88 A8	6	3.50 D	3.00 D ; 4.00 E ; 4 J	140	657	308	1957	310	TL		E4-106R-001950
5.00 - 15	STANDARD		67 A8	79 A8	4	3.50 D	3.00 D ; 4.00 E ; 4 J	140	657	308	1957	310	TT		E11-106R-004237
7.5L - 15	ARAMID BELTED HD		100 A8	113 A8	8	6 LB	5 K ; 5½ J ; 5½ K	210	765	354	2280		TL		E11-106R-004239
7.5L - 15	HD		100 A8	113 A8	8	6 LB	5 K ; 5½ J ; 5½ K	210	765	354	2280		TT		E11-106R-004240
7.5L - 15	STANDARD		100 A8	113 A8	8	6 LB	5 K ; 5½ J ; 5½ K	210	765	354	2280		TT		E4-106R-002632
7.5L - 15	STANDARD		100 A8	113 A8	8	6 LB	5 K ; 5½ J ; 5½ K	210	765	354	2280		TL		E4-106R-

																002632
7.5L - 15	STANDARD	97 A8	109 A8	6	6 LB	5 K ; 5½ J ; 5½ K	210	765	354	2280		TT				E11-106R-004238
10.0/75 - 15.3	INDUSTRIAL	106 A8	119 A8	8	9.00		264	785	360	2404	360	TL				
10.0/75 - 15.3	STANDARD	106 A8	119 A8	8	9.00		264	785	360	2404	360	TT				E11-106R-003509
10.0/75 - 15.3	STANDARD	106 A8	119 A8	8	9.00		264	785	360	2404	360	TL				E11-106R-003509
10.0/75 - 15.3	STANDARD	111 A8	123 A8	10	9.00		264	785	360	2404	360	TL				E4-106R-001812
10.0/75 - 15.3	STANDARD	118 A8	130 A8	14	9.00		264	785	360	2404	360	TL				E4-106R-001545
10.0/75 - 15.3	STANDARD	123 A8	135 A8	18	9.00		264	785	360	2404	360	TT				E4-106R-001823
10.0/75 - 15.3	STANDARD	123 A8	135 A8	18	9.00		264	785	360	2404	360	TL				E4-106R-001823
11.5/80 - 15.3	STANDARD	123 A8	135 A8	12	9.00		290	867	380	2540	410	TT				E4-106R-001894
11.5/80 - 15.3	STANDARD	123 A8	135 A8	12	9.00		290	867	380	2540	410	TL				E4-106R-001894
11.5/80 - 15.3	STANDARD	126 A8	139 A8	14	9.00		290	867	380	2540	410	TT				E11-106R-003510
11.5/80 - 15.3	STANDARD	126 A8	139 A8	14	9.00		290	867	380	2540	410	TL				E11-106R-003510
11.5/80 - 15.3	STANDARD	114 A8	126 A8	8	9.00		290	867	380	2540	410	TT				E4-106R-001892
11.5/80 - 15.3	STANDARD	114 A8	126 A8	8	9.00		290	867	380	2540	410	TL				E4-106R-001892
11.5/80 - 15.3	STANDARD	119 A8	131 A8	10	9.00		290	867	380	2540	410	TL				
11.5/80 - 15.3	STUBBLE RESISTANT	123 A8	135 A8	12	9.00		290	867	380	2540	410	TL				E11-106R-007157
27 X 10 - 15.3	STANDARD	95 A8	107 A8	8	9.00		260	695	317	2071		TT				E4-106R-002324
27 X 10 - 15.3	STANDARD	95 A8	107 A8	8	9.00		260	695	317	2071		TL				E4-106R-002324
270/75 - 16 (10.0/75 - 16)	STANDARD	111 A8	123 A8		9.00		250	810	0	0		TL				E11-106R-004241
4.00 - 16	STANDARD	66 A8	78 A8	4	3.00 D	2.50 C	110	628	296	1935		TT				E11-106R-005193
6.00 - 16	HD	83 A8	95 A8	6	4.00 E	4.50 E ; 4½ K	164	735	343	2190	350	TT				E11-106R-005194
6.00 - 16	HD	91 A8	103 A8	8	4.00 E	4.50 E ; 4½ K	164	735	343	2190	350	TT				E11-106R-005195
6.00 - 16	STANDARD	83 A8	95 A8	6	4.00 E	4.50 E ; 4½ K	164	735	343	2190	350	TT	0			E4-106R-002836
7.50 - 16	HD	99 A8	112 A8	8	5.50 F	4.50 E ; 5.00 F ; 4.00 E ; 5 K ; 6 LB ; 6.00 F	209	803	372	2475	390	TT				E11-106R-004337

7.50 - 16	STANDARD	99 A8	112 A8	8	5.50 F	4.50 E ; 5.00 F ; 4.00 E ; 5 K ; 6 LB ; 6.00 F	209	803	372	2475	390	TL	E4-106R-002633
7.50 - 16	STANDARD	92 A8	104 A8	6	5.50 F	4.50 E ; 5.00 F ; 4.00 E ; 5 K ; 6 LB ; 6.00 F	209	803	372	2475	390	TT	
7.50 - 16	STANDARD	99 A8	112 A8	8	5.50 F	4.50 E ; 5.00 F ; 4.00 E ; 5 K ; 6 LB ; 6.00 F	209	803	372	2475	390	TT	E4-106R-002633
9.0/70 - 16 (230/70 - 16)	STANDARD	106 A8	119 A8	10	W7		222	760	355	2285		TL	E11-106R-004536
15.0/55 - 17	STANDARD	122 A8	134 A8	10	13.00	13	380	890	395	2608	410	TL	E4-106R-001571
15.0/55 - 17	STANDARD	128 A8	141 A8	14	13.00	13	380	890	395	2608	410	TL	E4-106R-001572
19.0/45 - 17	STANDARD	131 A8	144 A8	14	16.00		465	865	389	2578	410	TL	E4-106R-001814
19.0/45 - 17	STANDARD	134 A8	147 A8	16	16.00		465	865	389	2578	410	TL	E11-106R-006179
420/55 - 17	STANDARD	129 A8	142 A8	14	13.00		430	910	407	2712		TL	
420/55 - 17	STANDARD	133 A8	145 A8	16	13.00		430	910	407	2712		TL	E11-106R-003302
10.5/80 - 18	STANDARD	119 A8	131 A8	10	W9	9 ; W 8	274	907	405	2657	425	TL	E4-106R-002325
12.5/80 - 18	SPECIAL	129 A8	142 A8	12	W9	9 ; 11	308	987	438	2892	475	TL	E11-106R-004346
12.5/80 - 18	STANDARD	138 A8	150 A8	18	W9	9 ; 11	308	987	438	2892	475	TL	E11-106R-004348
12.5/80 - 18	STANDARD	129 A8	142 A8	12	W9	9 ; 11	308	987	438	2892	475	TL	E4-106R-001904
12.5/80 - 18	STANDARD	135 A8	148 A8	16	W9	9 ; 11	308	987	438	2892	475	TL	E11-106R-004347
7.50 - 18	STANDARD	111 A8	122 A8	12	5.50 F	4.50 E ; 6.00 F ; 5.00 F	209	854	407	2649	410	TT	E11-106R-006456
7.50 - 18	STANDARD	94 A8	106 A8	6	5.50 F	4.50 E ; 6.00 F ; 5.00 F	209	854	407	2649	410	TT	
7.50 - 18	STANDARD	101 A8	114 A8	8	5.50 F	4.50 E ; 6.00 F ; 5.00 F	209	854	407	2649	410	TT	E4-106R-002638
16.0/70 - 20	STANDARD	142 A8	154 A8	14	13	12 SDC ; 14 ; 13 SDC	418	1097	487	3214	525	TL	E4-106R-001876
16.0/70 - 20	STANDARD	144 A8	156 A8	16	13	12 SDC ; 14 ; 13 SDC	418	1097	487	3214	525	TL	E11-106R-004611
16.0/70 - 20	STANDARD	135 A8	147 A8	10	13	12 SDC ; 14 ; 13 SDC	418	1097	487	3214	525	TL	E4-106R-001875
16.0/70 - 20	STANDARD	139 A8	151 A8	12	13	12 SDC ; 14 ; 13 SDC	418	1097	487	3214	525	TL	E11-106R-004610
400/70 - 20	INDUSTRIAL	149 A8			13	12 SDC ; 14 ; 13 SDC	408	1097	487	3214	525	TL	E11-106R-004537
7.50 - 20	STANDARD	103 A8	116 A8	8	5.50 F	4.50 E ; 6.00 F ; 5.00 F	209	904	422	2695	425	TT	E4-106R-002636
15.5/80 -	SPECIAL	148 A8	160 A8	14	W 12	W 13 ; W 14 L	384	1262	570	3875	600	TL	E11-

15.5/80 - 24	STANDARD	142 A8	154 A8	10	W 12	W 13 ; W 14 L	384	1262	570	3875	600	TL	E11-106R-004349
15.5/80 - 24	STANDARD	145 A8	157 A8	12	W 12	W 13 ; W 14 L	384	1262	570	3875	600	TL	E11-106R-003574
15.5/80 - 24	STANDARD	148 A8	160 A8	14	W 12	W 13 ; W 14 L	384	1262	570	3875	600	TL	E4-106R-002816
15.5/80 - 24	STANDARD	151 A8	163 A8	16	W 12	W 13 ; W 14 L	384	1262	570	3875	600	TL	E4-106R-002265
16.5/85 - 24	STANDARD	146 A8	158 A8	10	W 13	W 14 L ; W 15 L	415	1325	591	3837	625	TL	E11-106R-005097
16.5/85 - 24	STANDARD	151 A8	163 A8	12	W 13	W 14 L ; W 15 L	415	1325	591	3837	625	TL	E11-106R-003512
16.5/85 - 24	STANDARD	155 A8	168 A8	16	W 13	W 14 L ; W 15 L	415	1325	591	3837	625	TT	E4-106R-001877
16.5/85 - 24	STANDARD	155 A8	168 A8	16	W 13	W 14 L ; W 15 L	415	1325	591	3837	625	TL	
400/80 - 24	INDUSTRIAL	162 A8			W 13	W 12 ; W 14 L	394	1262	566	3655	600	TL	0 E11-106R-003633
400/80 - 24	INDUSTRIAL	156 A8			W 13	W 12 ; W 14 L	394	1262	566	3655	600	TL	

Printed on 10/23/2023 4:44 PM

All product data contained in this publication are for information purposes only and may be modified at any time without prior notice. Balkrishna Industries Ltd. or any of its subsidiary companies does not undertake any responsibility or liability for undetected errors and/or misprints. All rights reserved. The materials and contents of this publication and the website are the exclusive property of Balkrishna Industries Ltd. and are protected by industrial and/or intellectual property laws. The user is not permitted to copy, reproduce, transfer, upload, make use of, publish or spread any contents, in whole or in part, on paper format, electronic format or otherwise without prior written consent by Balkrishna Industries Ltd..