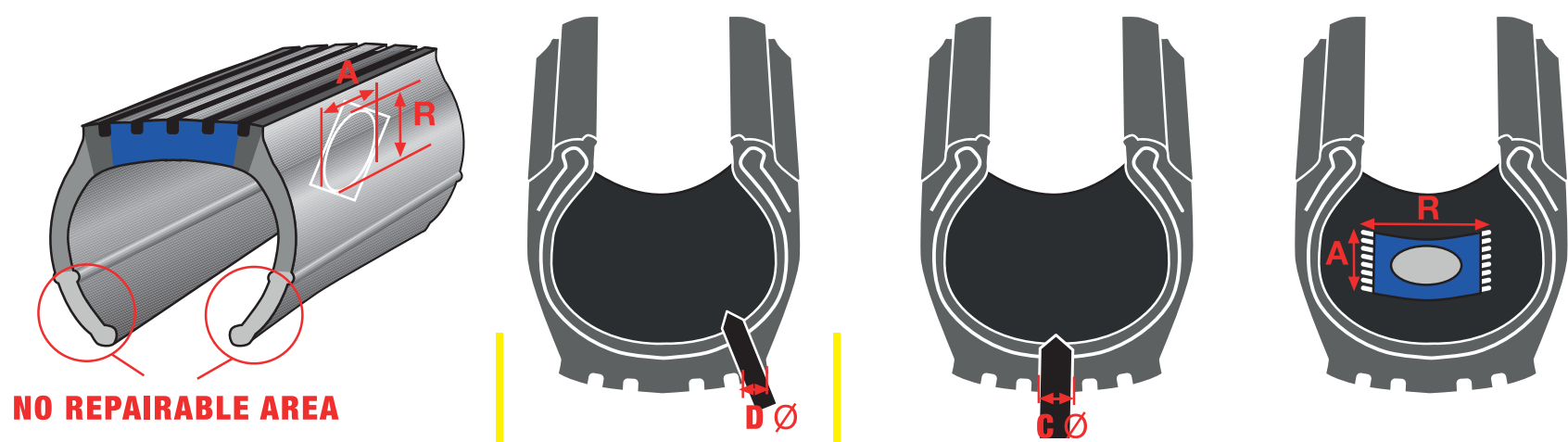


APPLICATION CHART



R = Size of the injury, measured in the bead-to-bead direction
A = Size of the injury, measured in the tire rotation direction
D = Shoulder injury
C = Crown injury

TRUCK - RADIAL

TYRE MEASURE & SPEED RANGE	SIDEWALL		SHOULDER	CROWN			PATCH NO.	NO REPAIRABLE AREA
	A (mm)	R (mm)	D (mm)	C (mm)	A (mm)	R (mm)		
165 - 215 6-8 PR MAX - 121 L1	6 15	6 30	8	6 15 12	6 15 12	6 15 12	No.12 No.20 No.14	(54 mm)
6.00 - 7.50 7 R - 8.5 R 205/ - 225/ L.T	15 20 10 25	60 50 80 60	10 10 15 15	15 15 25 25	15 15 25 25	15 15 40 40	No.20 No.22 No.40 No.40	(55 mm)
8.25 - 10.00 9 R - 11 R 11/ 235/ - 285/	6 10 20 10 25 20 40 1 cable 3 cables	10 80 60 110 80 130 80 120 60	8 15 15 20 20 25 25	10 20 20 30 30 40 40	10 20 20 30 30 40 40	15 40 40 50 50 70 70	No.20 No.40 No.40 No.42 No.42 No.44 No.44 No.26 SW No.26 SW	(75 mm)
11.00 - 13.00 12 R - 15 R 12/ - 13/ 295/ - 365/	6 10 15 10 25 20 40 1 cable 3 cables	6 60 35 100 80 130 80 120 60	8 10 10 20 20 25 25	10 15 15 25 25 40 40	10 15 15 25 25 40 40	15 20 20 50 50 70 70	No.20 No.40 No.40 No.42 No.42 No.44 No.44 No.26 SW No.26 SW	(80 mm)
14.00 - 16.5 R 15.5/ - 385/	12 10 20 20 30 1 cable 3 cables	30 100 60 130 60 120 60	10 20 20 25 25	12 20 20 30 40	12 20 20 30 40	12 30 30 50 50	No.40 No.42 No.42 No.44 No.44 No.26 SW No.26 SW	(80 mm)

TRUCK - XPLY CROWN + SIDEWALL

MAX mm	4 PLY	6-8 PLY	10-12 PLY	14-16 PLY	18-20 PLY	22-24 PLY
10	2	2	3	3	4	4
15	3	3	4	4	5	5
25	3	4	5	6	6	6
35	4	4	5	6	7	7
50	5	5	6	7	8	8
75	•	•	7	7	9	9
100	•	•	8	8	9	10
125	•	•	•	10	10	•

MUSHROOM PLUG/STEM

SIZE	MIN INJURY	MAX INJURY
6	4mm	6mm
8	6mm	8mm
9	7mm	9mm

LIGHT TRUCK - RADIAL

		SIDEWALL	CROWN	SHOULDER
TYRE SIZE	PATCH SIZE	WxL (mm)	W/dia x L (mm)	Diameter (mm)
6.00-7.50	20	10 x 10mm	10 x 10mm	8mm
7R-8.5R	22	15 x 60mm	15 x 15mm	10mm
205/-225/	22	20 x 50mm		



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EARTHMOVER REPAIR



APPLICATION CHART

RADIAL REPAIRS - SIDEWALL & SHOULDER				
TYRE SIZE	PLY RATING	SIDEWALL MAX. LENGTH & WIDTH	SHOULDER	PATCH NO.
1300 x 24	12	150 x 25	20mm	48
1400 x 24	12	100 x 50		
15.5 x 25	12	250 x 25	35mm	52
1600 x 24	12	150 x 40		
17.5 x 25	12	250 x 50	55mm	52
20.5 x 25	12 - 16	150 x 70		
1800 x 25	12 - 16			
23.5 x 25	12 - 16	200 x 50	55mm	52
26.5 x 25	16 - 20	100 x 70		
		150 x 70	60mm	54
		250 x 60		
		300 x 50	65mm	56
		200 x 80		
29.5 x 29	22 - 28	250 x 50	55mm	54
1600 x 25	24			
1800 x 33	32	250 x 80	60mm	56
1800 x 25	32	150 x 100		
65 / 35 / 33	24	300 x 50	70mm	58mm
35 x 33.5	32 - 38	200 x 100		
2400 x 35	42			
37.5 x 35	38	300 x 60		
2100 x 35	36	180 x 130	80mm	64
		170 x 140		
45 / 65 / 45	38	400 x 60	60mm	60
		200 x 120	80mm	64
		400 x 80		
		300 x 40	60mm	58
		160 x 60		
2700 x 49	42 - 48	380 x 50mm	40 mm	60
		400 x 80	80mm	64
		200 x 120		
3000 x 51	48	450 x 60	70mm	62
3300 x 51		200 x 80		
		450 x 80	80mm	64
		220 x 100		
3700 x 57	58	400 x 50	60mm	66
4000 x 57		200 x 80		
		450 x 60	80mm	68
		250 x 100		

RADIAL REPAIRS - CROWN		
TYRE SIZE	CROWN MAX. LENGTH & WIDTH	PATCH NO.
1300 x 24	60 x 40	48
1400 x 24	70 x 40	45
15.5 x 25	80 x 50	50
1600 x 24	100 x 80	52
17.5 x 25		
20.5 x 25	90 x 60	86
1800 x 25		
23.5 x 25	80 x 60	86
26.5 x 25	100 x 80	94
	120 x 80	94
29.5 x 29		
1600 x 25	100 x 60	94
1800 x 33	120 x 80	58
1800 x 25		
65 / 35 / 33		
35 x 33.5	150 x 100	96
2400 x 35		
37.5 x 35	170 x 100	94
2100 x 35		
45 / 65 / 45	140 x 100	96
	160 x 80	94
2700 x 49	120 x 100	96
	150 x 100	66
	250 x 150	68
3000 x 51	150 x 100	66
3300 x 51	250 x 150	68
3700 x 57		
4000 x 57	150 x 100	66
	200 x 120	68

X-PLY REPAIRS																
INJURY SIZE	NAIL HOLE	15 mm	25 mm	35 mm	50 mm	70 mm	80 mm	100 mm	125 mm	150 mm	180 mm	200 mm	230 mm	250 mm	280 mm	300 mm
2-4 Ply	4	4	4	4	4	•	•	•	•	•	•	•	•	•	•	•
6-8 Ply	4	4	6	6	6	6	6	•	•	•	•	•	•	•	•	•
10-12 Ply	4	4	6	6	6	6	8	8	•	•	•	•	•	•	•	•
14-16 Ply	4	4	6	6	8	8	10	10	10	12	•	•	•	•	•	•
18-20 Ply	4	4	6	6	8	8	10	10	10	12	12	•	•	•	•	•
22-24 Ply	4	4	6	6	8	8	10	10	12	12	14	14	14	16	•	•
26-28 Ply	4	4	6	6	8	10	10	12	12	14	14	16	16	18	•	•
30-36 Ply	4	4	6	6	8	10	10	12	12	14	16	18	18	18	20	•
38 Plus Ply	4	4	6	6	8	10	12	12	14	16	16	18	18	20	20	20

PATCH SIZE - RADIAL			
40	100 x 200mm	64	520 x 740mm
42	125 x 250mm	66	580 x 740mm
44	125 x 325mm	68	650 x 1100mm
46	140 x 400mm	80	150 x 185mm
48	230 x 460mm	82	190 x 250mm
52	320 x 530mm	84	220 x 280mm
54	300 x 580mm	86	260 x 330mm
56	270 x 720mm	90	310 x 370mm
58	420 x 720mm	92	400 x 500mm
60	270 x 860mm	94	340 x 425mm
62	325 x 1030mm	96	370 x 450mm



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