

SAMSON



OTR - GRADER - FORESTRY

RADIAL OTR



GL901

- Heavy lugs provide superior traction and even distribution of tread to surface contact
- Open shoulder design for excellent traction and self cleaning



GL902

- Thick center lug for greater resistance to wear
- Cut & chip resistant compound
- The unique tread pattern improves driving stability and prevents stone retention.
- Designed to ensure stronger protection from sidewall damage



GL903

- Designed to provide excellent traction and flotation
- Excellent self-cleaning properties

RADIAL OTR



GL904

- Non-directional radial tire designed for high speed, on and off-road crane applications
- Side scuff rib design prevents sidewall impact
- Wide & deep lateral grooves for greater traction & grip
- Rounded shoulder profile provides excellent off-road performance



GL905



GL906

- E-4 Radial designed for articulated dump trucks in a variety of demanding applications

RADIAL OTR

ROCK CRUSHER LOADER



GL907

- Industrial radial tire designed for heavy load material handling equipment
- Special tread compound for resistance to cuts, chips, tearing, and irregular wear
- Thick, strong block tread design to provide excellent traction
- Deep tread design to improve stability and prolong life



GL982

- Designed to provide excellent traction and flotation
- Excellent self-cleaning properties



L-2E

- Time tested bias traction tire for use on loaders in moderate dirt service applications
- Open shoulder design is self cleaning for excellent traction and less slippage
- Provides outstanding traction and flotation in soft soil conditions

ROCK CRUSHER EARTHMOVER

ROAD GRADER

EARTHMOVER

LOADER



E-3

- Preferred wide base bias rock tire for use on loaders in moderately severe service application
- Aggressive, durable lug design provides premium performance in harsh underfoot conditions
- Heavy tire construction with integrated rim guard and sidewall protector



G-2

- Interlocking center lugs provide excellent steering stability in soft ground
- Open shoulders provide excellent traction and self cleaning



E-4

- Preferred wide base bias rock tire for use in severe service
- Extra deep tread provides extreme durability, cut resistance, and longer service life
- Heavy tire construction with integrated rim guard and sidewall protector



L-5

- Extra deep tread provides excellent rock type damage resistance and long tread life
- Open non-directional tread pattern provides all around traction with excellent self cleaning
- Solid center line section provides long wear, smooth ride and is ideal for high torque applications and hard rock quarry service



L-5S L-6S

- Superior tire design offers a massive tread for the ultimate in resistance to rock damage and penetration
- Perfect for applications where shoulder lug tearing has been a problem or where protective chains are required
- Specifically designed to protect against impact and cutting



LS-2

- Open, large lug design provides excellent pulling capability
- Steel belted construction for increased resistance to tread chunking and tearing
- Integrated rim guard and sidewall protector helps keep out debris



L-077

- Applicable for riding on construction and mining sites
- Applicable for all positions
- Special tread compounds for resistance to cuts, chips, tearing and irregular wear



RADIAL OTR

GL901 - GL902 - GL903 - GL904 - GL905 - GL906 - GL907 - GL982

BASE ITEM NUMBER	TIRE SIZE	TYPE	PATTERN	SPEED SYMBOL	SECTION WIDTH (in.)	OVERALL DIAM. (in.)	INFL. (psi)	MAX. LOAD (lbs.)	T.D. 32NDS
41400-2	14.00R24/18	TBLS **	GL982	B	14.8	53.5	102	12345	35.9
41401-2	14.00R24/25	TBLS *	GL982	A8	14.8	53.5	91	11355	35.9
41405-2S-2	18.00R25	TBLS **	GL901	B	19.9	63.9	102	20390	43.5
41406-2	18.00R25	TBLS ***	GL907	A5	20	65.2	145	38600	43.5
41407-2	14.00R24	TT tire only ***	GL907	A5	15	55.6	145	26800	79.4
41408-2S-2	17.5R25	TBLS *	GL903	A8	17.5	53.5	44	8045	34.6
41411-2S-2	23.5R25	TBLS **	GL902	A2	24.3	64.4	73	26675	50.4
41413-2S-2	20.5R25	TBLS **	GL902	A2	20.9	58.3	73	20900	42
41416-2S-2	26.5R25	TBLS **	GL902	A2	26.6	69.1	73	33070	57.3
41430-2	385/95R24 (14.00R24)	TTF***	GL904	E	15.2	53.7	131	13200	25.8
41432-2	385/95R24 (14.00R25)	TBLS***	GL904	E	15.2	53.7	131	13200	25.8
41435-2S-2	29.5R25	TBLS **	GL902	A2	30.3	74	73	39685	63
41436-25-2	29.5R25	TBLS **	GL906	B	30.3	75.6	76	80900	71.86
41440-2	445/95R25(16.00R25)	TBLS **	GL905	E	17.2	58.3	131	16100	32.1



ROCK CRUSHER LOADER

L-2A

BASE ITEM NUMBER	TIRE SIZE	TYPE	PATTERN	SPEED SYMBOL	SECTION WIDTH (in.)	OVERALL DIAM. (in.)	INFL. (psi)	MAX. LOAD (lbs.)	T.D. 32NDS
115252G-2	15.5-25/12	TBLS	L-2A	B/*A2	15.6	50.2	36/*58	7150/*12300	31.5
115256G-2	15.5-25/16	TBLS	L-2A	B/*A2	15.6	50.2	47/*69	8250/*13600	31.5
117250G-2	17.5-25/20	TBLS	L-2A	B/*A2	17.5	53.1	58/*83	11000/*18200	37.8
117252G-2	17.5-25/12	TBLS	L-2A	B/*A2	17.5	53.1	33/*51	8050/*13600	37.8
117256G-2	17.5-25/16	TBLS	L-2A	B/*A2	17.5	53.1	44/*69	9350/*16100	37.8
120250G-2	20.5-25/20	TBLS	L-2A	B/*A2	20.5	58.7	46/*65	13200/*20900	35.9
120252G-2	20.5-25/12	TBLS	L-2A	B/*A2	20.5	58.7	29/*36	9900/*14800	35.9
120256G-2	20.5-25/16	TBLS	L-2A	B/*A2	20.5	58.7	40/*51	12000/*18200	35.9
123250G-2	23.5-25/20	TBLS	L-2A	B/*A2	23.4	63.6	44/*54	16100/*24000	38.4
123252G-2	23.5-25/12	TBLS	L-2A	B/*A2	23.4	63.6	25/*33	11700/*17600	38.4
123256G-2	23.5-25/16	TBLS	L-2A	B/*A2	23.4	63.6	33/*44	8050/*20900	38.4



ROCK CRUSHER EARTHMOVER

E-3

BASE ITEM NUMBER	TIRE SIZE	TYPE	PATTERN	SPEED SYMBOL	SECTION WIDTH (in.)	OVERALL DIAM. (in.)	INFL. (psi)	MAX. LOAD (lbs.)	T.D. 32NDS
17040-2	14.00-20/24	TT	E-3C	B	14.8	49.8	129	12346	31.5
17042-2	14.00-24/24	TT	E-3C	B/*A2	14.8	53.9	83/*123	11400/*9500	33.4
17044-2	14.00-24/28	TT	E-3C	B/*A2	14.8	53.9	94/*134	12300/*22000	33.4
17046-2	13.00-25/28	TT	E-3C	B/*A2	13.4	51.2	120	10141	32.8
17055-2	13.00-24/12	TBLS	E-3	B/*A2	13.8	51.2	44/*65	6600/*12300	35.3
17060-2	14.00-24/24	T + F	E-3	B/*A2	14.8	53.9	83/*123	11400/*20900	32.8
17061-2	14.00-24/32	TTF	E-3	B/*A2	14.8	53.9	105/*145	13200/*23150	32.8
17080-2	16.00-24/16	TBLS	G-3/E-3	B/*A2	17.1	57.5	47/*62	10700/*18200	35.3
17100-2	16.00-25/28	TBLS	E-3	B/*A2	16.9	58.7	83/*109	14800/*25400	35.9
17101-2	16.00-25/32	TBLS	E-3	B/*A2	16.9	58.7	94/*127	16100/*27600	35.9
17130-2	18.00-25/32	TBLS	E-3A	B/*A2	19.5	63.6	83/*109	19300/*33100	37.8
17131-2	18.00-25/40	TBLS	E-3A	B/*A2	19.5	63.6	102/*138	21500/*37500	37.8
17150G-2	15.5-25/12	TBLS	E-3J	B/*A2	15.6	50.2	36/*58	7150/*12300	31.5
17160-2	17.5-25/16	TBLS	E-3/L-3	B/*A2	17.5	53.1	44/*69	9350/*16100	37.8
17161G-2	17.5-25/12	TBLS	E-3J	B/*A2	17.5	53.1	33/*51	8050/*13600	37.8
17162G-2	17.5-25/20	TBLS	E-3J	B/*A2	17.5	53.1	58/*83	11000/*18200	37.8
17190G-2	20.5-25/16	TBLS	E-3J	B/*A2	20.5	58.7	40/*51	12000/*18200	40.3
17192G-2	20.5-25/20	TBLS	E-3/L-3	B/*A2	20.5	58.7	46/*65	13200/*20900	40.3
17220G-2	23.5-25/16	TBLS	E-3J	B/*A2	23.4	63.6	33/*44	8050/*20900	44.1
17222G-2	23.5-25/20	TBLS	E-3J	B/*A2	23.4	63.6	44/*54	16100/*24000	44.1
17254-2	26.5-25/20	TBLS	E-3J	B/*A2	26.6	68.9	36/*51	18200/*29100	47.9
17256-2	26.5-25/28	TBLS	E-3J	B/*A2	26.6	68.9	51/*69	22000/*34200	47.9
17350-2	29.5-25/22	TBLS	E-3/L-3B	B/*A2	29.5	73.8	36/*46	22000/*34200	51.7
17351-2	29.5-25/28	TBLS	E-3/L-3B	B/*A2	29.5	73.8	46/*62	25400/*38600	51.7
17360-2	29.5-29/22	TBLS	E-3/L-3B	B/*A2	29.5	77.8	36/*46	23400/*35300	51.7
17361-2	29.5-29/28	TBLS	E-3/L-3B	B/*A2	29.5	77.8	46/*62	26800/*41900	51.7
17362-2	24.00-35/42	TBLS	E-3L	B/*A2	25.6	83.9	83/*109	37500/*64000	51.8



ROAD GRADER

G-2A

BASE ITEM NUMBER	TIRE SIZE	TYPE	PATTERN	SPEED SYMBOL	SECTION WIDTH (in.)	OVERALL DIAM. (in.)	INFL. (psi)	MAX. LOAD (lbs.)	T.D. 32NDS
31324-2	13.00-24/12	TBLS	G-2A	A8/*A2	13.2	50.2	44/*65	6000/*12300	29
31424-2	14.00-24/12	TBLS	G-2A	A8/*A2	14.2	53	36/*62	6800/*13900	30.2
41324-2	13.00-24/14	TBLS	G-2A	A8/*A2	13.2	50.2	51/*76	6600/*13600	29
41424-2	14.00-24/16	TBLS	G-2A	A8/*A2	14.2	53	51/*80	8050/*16100	30.2
41524-2	16.00-24/16	TBLS	G-2C	A8/*A2	17.1	57.5	47/*62	9900/*18200	35.3



EARTHMOVER

E-4

BASE ITEM NUMBER	TIRE SIZE	TYPE	PATTERN	SPEED SYMBOL	SECTION WIDTH (in.)	OVERALL DIAM. (in.)	INFL. (psi)	MAX. LOAD (lbs.)	T.D. 32NDS
17070-2	14.00-24/20	T + F	E-4A	B/*A2	14.8	53.9	69/*102	10200/*18700	37.8
17071-2	14.00-24/24	T + F	E-4A	B/*A2	14.8	53.9	83/*123	11400/*20900	37.8
17072-2	14.00-24/28	T + F	E-4A	B/*A2	14.8	53.9	94/*134	12300/*22000	37.8
17073-2	14.00-24/32	T + F	E-4A	B/*A2	14.8	53.9	105/*145	13200/*23150	37.8
17340-2	18.00-33/32	TBLS	E-4	B/*A2	19.5	73.8	83/*109	22000/*38600	69.3
17342-2	18.00-33/32	TBLS	E-4D	B/*A2	19.5	73.8	83/*109	22000/*38600	69.3
17343-2	18.00-33/36	TBLS	E-4D	B/*A2	19.5	73.8	91/*123	23400/*40800	69.3
17344-2	18.00-33/40	TBLS	E-4D	B/*A2	19.5	73.8	102/*138	24700/*44100	69.3
17345-2	18.00-25/40	TBLS	E-4B	B/*A2	19.5	65.9	102/*138	21500/*37500	68
17346-2	18.00-25/28	TBLS	E-4B	B/*A2	19.5	65.9	73/*94	17600/*30000	68
17347-2	18.00-25/32	TBLS	E-4B	B/*A2	19.5	65.9	83/*109	19300/*33100	68
17348-2	18.00-25/36	TBLS	E-4B	B/*A2	19.5	65.9	91/*123	20400/*35300	68
17349-2	18.00-25/44	TBLS	E-4B	B/*A2	19.5	65.9	112/*152	23000/*39700	68
17370-2	21.00-35/36	TBLS	E-4B	B/*A2	22.6	80.7	80/*109	28300/*50700	69.3
17375-2	24.00-35/42	TBLS	E-4J	B/*A2	25.6	85.6	80/*109	36480/*64000	79
17378-2	27.00-49/48	TBLS	E-4J	B/*A2	29	106.4	83/*112	55100/*96500	80
17379-2	33.00-51/58	TBLS	E-4J	B/*A2	35.2	120.5	83/*109	78500/*135500	111.2



LOADER

L-5

BASE ITEM NUMBER	TIRE SIZE	TYPE	PATTERN	SPEED SYMBOL	SECTION WIDTH (in.)	OVERALL DIAM. (in.)	INFL. (psi)	MAX. LOAD (lbs.)	T.D. 32NDS
17510-2	20.5-25/16	TBLS	L-5	A2	20.5	60.9	51	18200	100.8
17512-2	20.5-25/20	TBLS	L-5	A2	20.5	60.9	65	20900	100.8
17515-2	23.5-25/16	TBLS	L-5	A2	23.4	65.9	44	20900	113.4
17517-2	23.5-25/20	TBLS	L-5	A2	23.4	65.9	54	24000	113.4
17520-2	26.5-25/20	TBLS	L-5	A2	26.6	70.8	51	29100	126
17527-2	29.5-25/28	TBLS	L-5	A2	29.5	75.7	62	38600	138.6
17530-2	35/65-33/30	TBLS	L-5	A2	35	81.8	65	48100	103.3
17534-2	35/65-33/42	TBLS	L-5	A2	35	81.8	83	55100	103.3



MINING

Smooth Mine Mauler, Rock Loader

L-4S - L-5S - L-6S

BASE ITEM NUMBER	TIRE SIZE	TYPE	PATTERN	SPEED SYMBOL	SECTION WIDTH (in.)	OVERALL DIAM. (in.)	INFL. (psi)	MAX. LOAD (lbs.)	T.D. 32NDS
17103-2	16.00-25/32	TBLS	L-5S	A2	16.9	61	127	27600	64.3
17104-2	16.00-25/40	TBLS	L-5S	A2	16.9	61	156	31750	64.3
17132-2	18.00-25/32SM	TBLS	L-5S	A2	19.5	65.9	109	33100	98.9
17133-2	18.00-25/28SM	TBLS	L-5S	A2	19.5	65.9	94	30000	98.9
17134-2	18.00-25/40SM	TBLS	L-5S	A2	19.5	65.9	138	37500	98.9
17135-2	18.00-25/24SM	TBLS	L-5S	A2	19.5	65.9	80	27600	98.9
17166-2	17.5-25/20SM	TBLS	L-5S	A2	17.5	55.1	83	18200	80
17167-2	17.5-25/24SM	TBLS	L-5S	A2	17.5	55.1	98	19800	80
17174-2	20.5-25/24 SM	TBLS	L-5S	A2	20.5	61	76	22700	79.4
17260-2	26.5-25/28SM	TBLS	L-5S	A2	26.6	70.7	69	34200	110.2
17262-2	26.5-25/32SM	TBLS	L-5S	A2	26.6	70.7	80	37500	110.2
17263-2	26.5-25/36SM	TBLS	L-5S	A2	26.6	70.7	91	40350	110.2
17264-2	26.5-25/32SM	TBLS	L-6S	A2	26.6	70.7	80	37500	131
17265-2	26.5-25/50SM	TBLS	l-6s	A2	26.6	70.7	123	48500	110.2
17400-2	18.00-25/40	TBLS	L-4SA	A2	19.5	65.9	138	37500	98.9
17402-2	12.00-24/20	TTF	L-4S	A2	12.4	49	120	15200	42.2
17404-2	1400-24/24	TTF	L-5S	A2	14.8	55.9	123	20900	80
17405-2	1400-24/28	TTF	L-5S	A2	14.8	55.9	134	22000	80
44100-2	12.00-20/18	TTF	LB-077A	B	12.4	45.1	118	8265	32.8
44105-2	12.00-24/20	TTF	LB-077	B	12.4	48.2	125	9900	39.1
44110-2	11.00-20/18	TTF	LB-077	B	11.5	43.5	132	8045	25.2



LOGGING

LS-2A

BASE ITEM NUMBER	TIRE SIZE	TYPE	PATTERN	SPEED SYMBOL	SECTION WIDTH (in.)	OVERALL DIAM. (in.)	INFL. (psi)	MAX. LOAD (lbs.)	T.D. 32NDS
66010-2	18.4-26/10	TT TIRE ONLY	LS-2A	A6	18.3	58.1	25	5680	64.3
66022-2	23.1-26/14	TT TIRE ONLY	LS-2A	A6	23.2	64.2	30	9100	66.8
66023-2	23.1-26/14	TUBELESS	LS-2A	A6	23.2	64.2	30	9100	66.8
66024-2	23.1-26/16	TT TIRE ONLY	LS-2A	A6	23.2	64.2	35	9810	66.8
66032-2	28L-26/14	TT TIRE ONLY	LS-2A	A6	28.1	64.8	25	9350	69.3
66034-2	28L-26/18	TT TIRE ONLY	LS-2A	A6	28.1	64.8	30	10580	69.3
66035-2	28L-26/18	TUBELESS	LS-2A	A6	28.1	64.8	30	10580	69.3
66036-2	28L-26/20	TT TIRE ONLY	LS-2A	A6	28.1	64.8	35	11465	69.3
66040-2	16.9-30/10	TT TIRE ONLY	LS-2A	A6	16.9	59.4	30	5680	60.5
66050-2	18.4-30/10	TT TIRE ONLY	LS-2A	A6	18.3	62	25	6000	64.3
66055-2	24.5-32/16	TUBELESS	LS-2A	A6	24.6	72	30	11000	69.9
66060-2	24.5-32/16	TT TIRE ONLY	LS-2A	A6	24.6	72	30	11000	69.9
66062-2	24.5-32/20	TT TIRE ONLY	LS-2A	A6	24.6	72	35	12125	69.9
66070-2	30.5L-32/18	TUBELESS	LS-2	A6	30.5	72.6	30	13115	69.9
66071-2	30.5L-32/18	TT TIRE ONLY	LS-2	A6	30.5	72.6	30	13115	69.9
66072-2	30.5L-32/18	TT TIRE ONLY	LS-2	A6	30.5	72.6	30	13115	69.9
66075-2	30.5L-32/20	TT TIRE ONLY	LS-2	A6	30.5	72.6	35	14220	69.9
66090-2	18.4-34/10	TT TIRE ONLY	LS-2A	A6	18.3	66.1	25	6400	64.3
66092-2	18.4-34/12	TT TIRE ONLY	LS-2A	A6	18.3	66.1	30	7150	64.3



SOLID OTR

L-077

BASE ITEM NUMBER	TIRE SIZE	TYPE	PATTERN	SECTION WIDTH (in.)	OVERALL DIAM. (in.)	MAX LOAD		
						4mph	6mph	15mph
S001G	23.5-25/19.5	Solid	L-077	23.6	63.4	26400	23900	22000
S002G	17.5-25/14.0	Solid	L-077	17.3	53.1	9680	8800	8000
S003G	18.00-25/13.0	Solid	L-077	19.7	63.8	18150	16500	15000
S004G	21.00-25/15.0	Solid	L-077	22.4	68.9	29100	27100	24800
S006G	20.5-25/17.0	Solid	L-077	20.5	58.7	12700	20900	7400



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