

HARVEST



- ◆ Designed in super strength carcass, provide high-load operation protection in all-weather.
- ◆ Extended tread pattern nose design, protected carcass like an iron rampart.
- ◆ Good self-cleaning large lug pattern design, provide excellent performance in grip and Skid resistance.
- ◆ Wear puncture-resistant and anti-aging compound to give super long life tires.
- ◆ Apply to agriculture, forestry tractors, harvesters and other logging skider.

HB45 BIAS

Bias Agricultural Tyre

Tyre Size	PR	Tread Pattern		Tread Depth (mm)	Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg)	Max. Inflation Pressure (kPa)	Load Versus Speed Index
		Tyre	TRA Code				OD	SW			
11.2-24	8	HB45	R1	34	W10	TL/TT	1105	308	1150	240	113A8
	10	HB45	R1	34	W10	TL/TT	1105	308	1380	300	119A8
12.4-24	8	HB45	R1	34	W11	TL/TT	1159	315	1285	220	117A8
	12	HB45	R1	34	W11	TL/TT	1159	315	1600	330	124A8
14.9-24	8	HB45	R1	35	W13	TL/TT	1265	378	1800	180	128A8
	10	HB45	R1	35	W13	TL/TT	1265	378	1990	230	132A8
16.9-24	8	HB45	R1	35	W15L	TL/TT	1331	430	1950	180	131A8
15.5/80-24	16	HB45	R1	38	W12	TL/TT	1269	394	4375	350	159A8
16.9-26	10	HB45	R1	43	W15L	TL/TT	1384	429	2430	250	139A8
23.1-26	16	HB45	R1	39	DW20B	TL/TT	1605	587	4500	4500	160A8
14.9-28	10	HB45	R1	35	W13	TL/TT	1367	378	1900	220	130A8
16.9-28	10	HB45	R1	35	W15L	TL/TT	1435	429	2360	200	138A8
18.4-30	10	HB45	R1	43	W16L	TL/TT	1552	467	3000	230	146A8
	10	HB45	R1	38	W16L	TL/TT	1552	467	2990	180	146A8
18.4-34	12	HB45	R1	38	W16L	TL/TT	1552	467	3375	230	150A8
	14	HB45	R1	38	W16L	TL/TT	1552	467	3705	290	154A8
18.4-38	12	HB45	R1	43	W16L	TL/TT	1755	467	3750	290	154A8
20.8-38	10	HB45	R1	40	18.00	TL	1835	528	3475	160	151A8
	12	HB45	R1	40	18.00	TL	1835	528	4000	200	156A8
18.4-42	16	HB45	R1	43	W16L	TL/TT	1857	467	4375	330	159A8
24.5-32	14	HB45	R1	45	DW21A	TL/TT	1803	622	4375	190	159A8
	16	HB45	R1	45	DW21A	TL/TT	1803	622	4875	250	163A8
30.5L-32	16	HB45	R1	56	DW27A	TL/TT	1890	775	5000	190	164A8
	18	HB45	R1	56	DW27A	TL/TT	1890	775	6000	210	170A8
800/65-32	20	HB45	R1	56	DW27A	TL/TT	1870	800	7750	320	179A8
900/60-32	20	HB45	R1	56	DW27A	TL/TT	1900	900	9250	320	185A8



HB23 BIAS

Bias Agricultural Tyre

Tyre Size	PR	Tread Pattern		Tread Depth (mm)	Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg)	Max. Inflation Pressure (kPa)	Load Versus Speed Index
		Tyre	TRA Code				OD	SW			
20.8-42	10	HB23	R1	43	18.00	TL	1935	528	3750	190	154A8
	14	HB23	R1	43	18.00	TL	1935	528	4125	200	157A8
	16	HB23	R1	43	18.00	TL	1935	528	4500	220	160A8

- ◆ Designed in super strength carcass, provide high-load operation protection in all-weather.
- ◆ Extended tread pattern nose design, protected carcass like an iron rampart.
- ◆ Good self-cleaning large lug pattern design, provide excellent performance in grip and Skid resistance.
- ◆ Wear puncture-resistant and anti-aging compound to give super long life tires.
- ◆ Apply to agriculture, forestry tractors, harvesters and other logging skider.



SATR-03 BIAS

Bias Agricultural Tyre

Tyre Size	PR	Tread Pattern		Tread Depth (mm)	Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg)	Max. Inflation Pressure (kPa)	Load Versus Speed Index
		Tyre	TRA Code				OD	SW			
7.00-12	6	SATR-03	R1	19	7.00/5.00	TL/TT	690	220	690	250	95A8
	12	SATR-03	R1	19	7.00/5.00	TL/TT	690	220	2375	860	138A5
26X12-16.5	10	SATR-03	R1	22	9.75(15")	TL/TT	660	283	1600	400	125A2

- ◆ Designed in super strength carcass, provide high-load operation protection in all-weather.
- ◆ Extended tread pattern nose design, protected carcass like an iron rampart.
- ◆ Good self-cleaning 45 degree lug pattern design, provide excellent performance in grip and Skid resistance.
- ◆ well puncture-resistant and anti-aging compound to give super long life tires.



EAR3 (HB SUGAR DADDY) BIAS

Bias Agricultural Tyre

Tyre Size	PR	Tread Pattern		Tread Depth (mm)	Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg) @B	Speed B Versus Inflation Pressure (kPa)	Max Load (kg) @D	Speed D Versus Inflation Pressure (kPa)	Load Versus Speed Index
		Tyre	TRA Code				OD	SW					
23.1-26 (620/75-26)	18	EAR3	R3	28	DW20B	TL	1605	625	7750	350	6500	320	179B/173D

- ◆ Designed in super strength carcass, provide high-load operation protection in all-weather.
- ◆ Extended tread pattern nose design, protected carcass like an iron rampart.
- ◆ Good self-cleaning large lug pattern design, provide excellent performance in grip and Skid resistance.
- ◆ Wear puncture-resistant and anti-aging compound to give super long life tires.
- ◆ Apply to agriculture, forestry tractors, harvesters and other logging skider.



TRC-02 BIAS

Bias IMP Tyre

Tyre Size	PR	Tread Pattern		Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg)		Max. Inflation Pressure (kPa)	Load Index Free Rolling /Drive
		Tyre	TRA Code			OD	SW	Free Rolling	Drive		
400/60-15.5 IMP	14	TRC-02	I-3		TL	868	405	2900	2180	360	145A8/135A8
	14*	TRC-02	I-3		TL	868	405	2900	2750	360	145A8/143A8
	16	TRC-02	--		TL	868	405	3650	3250	490	153A8/149A8
	18	TRC-02	--		TL	868	405	3875	3450	620	155A8/151A8

- ◆ Wear puncture-resistant and anti-aging compound to supply super long servicing life.
- ◆ Multi tread pattern design, supply well appearance and driving performance.
- ◆ Designed in super strength carcass, provide high-load operation protection in all-weather.



SAI-02 BIAS

Bias IMP Tyre

Tyre Size	PR	Tread Pattern		Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg)		Max. Inflation Pressure (kPa)	Load Index Free Rolling /Drive
		Tyre	TRA Code			OD	SW	Free Rolling	Drive		
500/50-17IMP	18	SAI-02	I-3	AG16.00	TL	950	500	4500	4125	480	160A8/157A8
	16	SAI-02	I-3	AG13.00	TL	1070	400	4000	2800	350	156A8/144A8
400/60-22.5IMP	18	SAI-02	I-3	AG13.00	TL	1070	400	4500	3150	430	160A8/148A8
	16	SAI-02	I-3	AG16.00	TL	1048	485	4375	3075	360	154A8/142A8
500/60-22.5IMP	16	SAI-02	I-3	AG16.00	TL	1170	500	4875	3450	320	163A8/151A8
	18	SAI-02	I-3	AG16.00	TL	1170	500	5150	3650	360	165A8/153A8
550/45-22.5	16	SAI-02	I-3	AG16.00	TL	1070	530	5450	3750	280	167A8/154A8
	18	SAI-02	I-3	AG16.00	TL	1238	550	5450	3750	280	167A8/154A8
550/60-22.5	16	SAI-02	I-3	AG16.00	TL	1238	550	6495	4000	320	173A8/156A8
	16	SAI-02	I-3	AG20.00	TL	1170	576	5150	3650	260	165A8/153A8
600/50-22.5	20	SAI-02	I-3	AG20.00	TL	1170	576	7150	5150	325	176A8/165A8
	16	SAI-02	I-3	AG24.00	TL	1180	710	5300	3750	220	166A8/154A8
700/40-22.5	20	SAI-02	I-3	AG24.00	TL	1180	710	7300	-	270	177D
	16	SAI-02	I-3	AG20.00	TL	1333	591	6000	4375	260	170A8/167B
700/50-26.5	16	SAI-02	I-3	AG24.00	TL	1333	700	6700	4750	240	174A8/162A8
800/45-26.5	16	SAI-02	I-3	AG28.00	TL	1333	800	7300	5000	220	177A8/164A8
650/65-30.5	16	SAI-02	I-3	AG20.00	TL	1670	650	7750	5450	220	179A8/167A8
850/50-30.5	16	SAI-02	I-3	AG28.00	TL	1670	850	9500	6700	220	186A8/174A8
	18	SAI-02	I-3	AG28.00	TL	1670	850	11500	8000	250	193A8/180A8

- ◆ Wear puncture-resistant and anti-aging compound to supply super long servicing life.
- ◆ Multi tread pattern design, supply well appearance and driving performance.
- ◆ Designed in super strength carcass, provide high-load operation protection in all-weather.



IMP-04 BIAS

Bias IMP Tyre

Tyre Size	PR	Tread Pattern		Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg)		Max. Inflation Pressure (kPa)	Load Index Free Rolling /Drive
		Tyre	TRA Code			OD	SW	Free Rolling	Drive		
400/60-15.5IMP	14	IMP-04	I-3		TL	875	405	2900	2180	360	145A8/135A8
	16	IMP-04	I-3		TL	875	405	3650	3250	490	153A8/149A8
	18	IMP-04	I-3		TL	875	405	3875	3450	620	155A8/151A8

- ◆ Wear puncture-resistant and anti-aging compound to supply super long servicing life.
- ◆ Multi tread pattern design, supply well appearance and driving performance.
- ◆ Designed in super strength carcass, provide high-load operation protection in all-weather.



IMP-05 BIAS

Bias IMP Tyre

Tyre Size	PR	Tread Pattern		Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg)		Max. Inflation Pressure (kPa)	Load Index Free Rolling /Drive
		Tyre	TRA Code			OD	SW	Free Rolling	Drive		
14.0/65-16IMP	14	IMP-05	I-3	AG11.00	TL	860	360	3150	2240	400	148A8/136A8
	12	IMP-05	I-3	AG13.00	TL	840	390	2360	1650	280	138A8/125A8
15.0/55-17IMP	14	IMP-05	I-3	AG13.00	TL	840	390	2650	1850	330	141A8/129A8
	18	IMP-05	I-3	AG13.00	TL	840	390	3250	2300	420	149A8/137A8
	26	IMP-05	I-3	AG13.00	TL	840	390	4500	3075	600	160A8/147A8
500/50-17IMP	14	IMP-05	I-3	AG16.00	TL	950	500	3875	3550	400	155A8/152A8
500/50-17IMP	18	IMP-05	I-3	AG16.00	TL	950	500	4500	4125	480	160A8/157A8

- ◆ Wear puncture-resistant and anti-aging compound to supply super long servicing life.
- ◆ Multi tread pattern design, supply well appearance and driving performance.
- ◆ Designed in super strength carcass, provide high-load operation protection in all-weather.



BTR BIAS

Bias IMP Tyre

Tyre Size	PR	Tread Pattern		Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg)		Max. Inflation Pressure (kPa)	Load Index Free Rolling /Drive
		Tyre	TRA Code			OD	SW	Free Rolling	Drive		
6.00-16	8	BTR	I-1	4.5	TT	739	164	--	670	450	94A8
7.50-16	8	BTR	I-1	4.5	TT	808	203	--	775	375	99A8

- ◆ low profile tube type high flotation front / implement tyres with broad load distribution offers the highest quality and durability



EC312 BIAS

Bias IMP Tyre

Tyre Size	PR	Tread Pattern		Tread Depth (mm)	Rim Size	Tube Type	Inflated Dimensions (mm)		Max. Load(kg)		Inflation Pressure (kPa)	Load Index Free Rolling/Drive
		Type	TRA Code				OD	SW	Free Rolling	Drive		
10.0/75-15.3	12	EC312	I3	20	9.00	TL/TT	797	264	1700	1180	470	126A8/114A8
12.5/80-18	12	EC312	I3	28	9.00	TL/TT	958	305	2650	1850	370	142A8/129A8
405/70-20	14	EC312	I3	26	13X20(13SDC)	TL/TT	1100	435	4000	3450	550	156A8/151A8

- ◆ MPT tyre can be apply to multi road condition.For the application details, please consult technical department.
- ◆ Designed in wide wall, protected carcass like an iron rampart.
- ◆ Extra wide tread profile for better cut and wear resistance performance.
- ◆ Anti-aging formula to provide long servicing life.
- ◆ Multi tread pattern grooves provide excellent traction performance.



MR BIAS

Bias Agricultural Tyre

Tyre Size	PR	Tread Pattern		Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg)		Max. Inflation Pressure (kPa)	Load Index Free Rolling /Drive
		Tyre	TRA Code			OD	SW	Free Rolling	Drive		
9.00-16	10	MR	F-2	6	TL	830	234	--	1120	350	112A8
11.00-16	12	MR	F-2	8	TL	940	295	--	2120	350	123A8

- ◆ good traction in the field and on the road

RADIAL

HR45



Tyre Size	Tread Pattern		Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg)	Max Inflation Pressure (kPa)	Load Versus Speed Index	RCI	IF Tyre
	Tyre	TRA Code			OD	SW					
440/65R24	HR45	R1(R1W)	W14L	TL/TT	1182	441	2360	240	138A8	37	IF440/65R24
480/65R24	HR45	R1(R1W)	W15L	TL/TT	1234	479	2725	240	143A8	38	IF480/65R24
440/65R28	HR45	R1(R1W)	W14L	TL/TT	1283	441	2575	240	141A8	39	IF440/65R28
480/65R28	HR45	R1(R1W)	W15L	TL/TT	1335	479	2900	240	145A8	40	IF480/65R28
540/65R28	HR45	R1(R1W)	W18L	TL/TT	1413	550	3550	240	152A8	41	IF540/65R28
600/65R28	HR45	R1(R1W)	W18L	TL/TT	1491	591	4125	240	157A8	42	IF600/65R28
540/65R30	HR45	R1(R1W)	W18L	TL/TT	1464	550	3650	240	153A8	42	IF540/65R30
540/65R34	HR45	R1(R1W)	W18L	TL/TT	1566	550	3550	240	152A8	43	IF540/65R34
540/65R38	HR45	R1(R1W)	W18L	TL/TT	1667	550	3650	240	153A8	44	IF540/65R38
600/65R38	HR45	R1(R1W)	W18L	TL/TT	1745	591	4750	240	162A8	45	IF600/65R38
650/65R38	HR45	R1(R1W)	DW20B	TL/TT	1813	645	5600	160	160A8	46	IF650/65R38
650/65R42	HR45	R1(R1W)	DW20B	TL/TT	1913	645	5150	240	168A8	47	IF650/65R42
	HR45	R1(R1W)	DW20B	TL/TT	1913	645	6000	320	170A8	47	IF650/65R42
320/70R24	HR45	R1(R1W)	W10	TL/TT	1094*	319	1250	240	116A8	35	IF320/70R24
360/70R24	HR45	R1(R1W)	W12	TL/TT	1152*	357	1360	240	119A8	36	IF360/70R24
380/70R24	HR45	R1(R1W)	W12	TL/TT	1190	380	1900	240	125A8	37	IF380/70R24
380/70R28	HR45	R1(R1W)	W12	TL/TT	1293*	380	1750	240	127A8	38	IF380/70R28
420/70R24	HR45	R1(R1W)	W13	TL/TT	1248	418	1900	160	130A8	38	IF420/70R24
495/70R24	HR45	R1(R1W)	W16L	TL/TT	1304	499	3875	240	155G	40	IF495/70R24
420/70R28	HR45	R1(R1W)	W13	TL/TT	1349	418	2060	160	133A8	39	IF420/70R28
480/70R28	HR45	R1(R1W)	W15L	TL/TT	1421*	479	3450	320	151A8	40	IF480/70R28
480/70R30	HR45	R1(R1W)	W15L	TL/TT	1478	479	3550	320	152A8	41	IF480/70R30
480/70R34	HR45	R1(R1W)	W15L	TL/TT	1580	479	2725	160	143A8	43	IF480/70R34
	HR45	R1(R1W)	W15L	TL/TT	1580	479	3000	160	146A8	43	IF480/70R34
	HR45	R1(R1W)	W15L	TL/TT	1580	479	3000	200	146A8	43	IF480/70R34
	HR45	R1(R1W)	W15L	TL/TT	1580	479	3875	320	155A8	43	IF480/70R34
	HR45	R1(R1W)	W15L	TL/TT	1580	479	3875	320	155A8	43	IF480/70R34
520/70R38	HR45	R1(R1W)	W16L	TL/TT	1749	516	3350	160	150A8	44	IF520/70R38
580/70R38	HR45	R1(R1W)	W18L	TL/TT	1827	577	3875	240	155A8	45	IF580/70R38
710/70R38	HR45	R1(R1W)	DW23A	TL/TT	1959	716	7750	360	179A8	47	IF710/70R38
800/70R38	HR45	R1(R1W)	DW25A	TL/TT	2085	798	8250	240	181A8	48	IF800/70R38
710/70R42	HR45	R1(R1W)	DW23A	TL/TT	2061	716	7750	320	179A8	48	IF710/70R42
620/70R42	HR45	R1(R1W)	DW20B	TL/TT	1980	610	5300	240	166A8	47	IF620/70R42
620/70R46	HR45	R1(R1W)	DW20B	TL/TT	3036	625	4750	240	167A8	48	IF620/70R46
480/80R42	HR45	R1(R1W)	DW15A	TL/TT	1835	479	5300	360	150A8	46	IF480/80R42
480/80R46	HR45	R1(R1W)	DW15A	TL/TT	1936	479	4250	240	158A8	47	IF480/80R46
480/80R50	HR45	R1(R1W)	DW15A	TL/TT	2038	479	5150	320	165A8	48	IF480/80R50
	HR45	R1(R1W)	DW15A	TL/TT	2038	479	6000	520	177A8	48	IF480/80R50

Radial AG Tyre R1/R1W

Tyre Size	Tread Pattern		Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg)	Max Inflation Pressure (kPa)	Load Versus Speed Index	RCI	IF Tyre
	Tyre	TRA Code			OD	SW					
280/85R24	HR45	R1(R1W)	W9	TL/TT	1086	282	1215	160	115A8	/	IF280/85R24
320/85R24	HR45	R1(R1W)	W10	TL/TT	1154	319	1500	160	122A8	/	IF320/85R24
340/85R24	HR45	R1(R1W)	W11	TL/TT	1188	343	1650	160	125A8	/	IF340/85R24
380/85R24	HR45	R1(R1W)	W12	TL/TT	1256	380	1950	160	131A8	/	IF380/85R24
420/85R24	HR45	R1(R1W)	W13	TL/TT	1324	418	2300	160	137A8	/	IF420/85R24
280/85R28	HR45	R1(R1W)	W9	TL/TT	1187	282	1320	160	118A8	/	IF280/85R28
320/85R28	HR45	R1(R1W)	W10	TL/TT	1255	319	1600	160	124A8	/	IF320/85R28
340/85R28	HR45	R1(R1W)	W11	TL/TT	1289	343	1750	160	127A8	/	IF340/85R28
380/85R28	HR45	R1(R1W)	W12	TL/TT	1357	380	2060	160	133A8	40	IF380/85R28
420/85R28	HR45	R1(R1W)	W13	TL/TT	1425	418	2430	160	139A8	41	IF420/85R28
380/85R30	HR45	R1(R1W)	W12	TL/TT	1408	380	2180	160	135A8	41	IF380/85R30
420/85R30	HR45	R1(R1W)	W13	TL/TT	1475	418	2500	160	140A8	41	IF420/85R30
460/85R30	HR45	R1(R1W)	W14L	TL/TT	1544	455	2900	160	145A8	/	IF460/85R30
380/85R34	HR45	R1(R1W)	W12	TL/TT	1510	380	2650	240	142A8	/	IF380/85R34
420/85R34	HR45	R1(R1W)	W13	TL/TT	1578	418	2650	160	142A8	43	IF420/85R34
460/85R34	HR45	R1(R1W)	W14L	TL/TT	1646	455	3075	160	147A8	/	IF460/85R34
420/85R38	HR45	R1(R1W)	W13	TL/TT	1679	418	2800	160	144A8	/	IF420/85R38
460/85R38	HR45	R1(R1W)	W14L	TL/TT	1747	455	3250	160	149A8	45	IF460/85R38
520/85R38	HR45	R1(R1W)	DW16L	TL/TT	1849	516	3875	160	155A8	46	IF520/85R38
650/85R38	HR45	R1(R1W)	DW21	TL/TT	2071	645	7500	320	178A8	48	IF650/85R38
	HR45	R1(R1W)	DW16L	TL/TT	1951	516	5150	240	162A8	47	IF520/85R42
	HR45	R1(R1W)	DW16L	TL/TT	1951	516	5150	280	167A8	47	IF520/85R42
	HR45	R1(R1W)	DW16L	TL/TT	1951	516	5600	320	169A8	47	IF520/85R42
	HR45	R1(R1W)	DW16L	TL/TT	1951	516	5600	320	169D	47	IF520/85R42
520/85R46	HR45	R1(R1W)	DW16L	TL/TT	2052	516	6500	400	173A8	48	IF520/85R46
420/90R30	HR45	R1(R1W)	W13	TL/TT	1518	418	3075	240	147A8	42	IF420/90R30
380/90R46	HR45	R1(R1W)	W12	TL/TT	1852	380	4375	400	159A8	46	IF380/90R46
	HR45	R1(R1W)	W12	TL/TT	1852	380	4375	440	173D	46	IF380/90R46
480/95R50	HR45	R1(R1W)	DW16B	TL/TT	2182	479	5450	240	167A8	49	IF480/95R50

- ◆ Designed in special radial tyre ply cord, dimensional stability, low heat-up performance, providing must-low-carbon economy solutions for the four-wheel drive, high horsepower tractors and combine .
- ◆ Extended tread pattern nose design, protected carcass like an iron rampart.
- ◆ Good self-cleaning large lug pattern design, provide excellent traction performance in grip and skid resistance.
- ◆ Wear puncture-resistant and anti-aging compound to provide super long servicing life.
- ◆ Apply to agriculture, forestry tractors, harvesters and other logging skider.
- ◆ IF want apply to IF application to save soft soil and grass with 20% lower pressure , PLS connect factory technic department.

RADIAL



TROJAN

Radial AG Tyre R3

Metric Size (in mm)	Imperial Size (in inch)	Tread Pattern		Rim Size	Tube Type	Inflated Dimensions (mm)		Max Load (kg)	Max. Inflation Pressure (kPa)	Load Versus Speed Index	IF Tyre
		Tyre	TRA Code			OD	SW				
800/65R32	30.5LR32	TROJAN	EAR308	DW27A	TL	1853	797	9250	400	185A8	/

- ◆ Designed in special radial tyre ply cord, dimensional stability, low heat-up performance, providing must-low-carbon economy solutions for the four-wheel drive, high horsepower tractors and combine .
- ◆ lower tread depth, rounder shoulder and increased number of lugs reduce distribute ground pressure evenly, lessening damage to soft soil and grass with a high load carrying capacity
- ◆ Wear puncture-resistant and anti-aging compound to provide super long servicing life.
- ◆ wider tread and no direction tread pattern designing special for modern harvesting equipment , grassland machinery , slurry tankers, Imp Flotation and Chaser Bins Flotation



SWAF201 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
	SWAF201	5.00-15	6	4J	140	665	420	465	CJ01	TT	81
	SWAF201	6.00-16	6	4.00E	160	740	340	560	CJ01	TT	88
	SWAF201	7.50-16	6	5.50F	205	810	280	745	CJ01	TT	98
	SWAF201	7.50-16	8	5.50F	205	810	370	870	CJ01	TT	103
F2	SWAF201	10.00-16	8	W8LB	275	910	280	1190	CG01C	TT	114
	SWAF201	11.00-16	8	W10LB	315	970	250	1320	CG01C	TT	118
	SWAF201	7.50-18	8	5.50F	205	860	370	945	CJ01	TT	106
	SWAF201	6.50-20	8	5.00F	180	860	310	725	CJ01	TT	97
	SWAF201	11.2-24	8	W10	285	1205	210	1465	CG01C	TT	121
	SWAF201	12.4-28	8	W11	315	1315	200	1785	CG01C	TT	128



SWAF301 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
F-3	SWAF301	11L-16	8	8LB	310	810	220	1130		TT	112



SWAP101 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
	SWAP101	6.50-16	6	5.00F	165	830	250	565	CJ01		88
	SWAP101	7.50-16	6	5.00F	195	890	300	750	CJ01		98
	SWAP101	8.3-20	8	W7	210	950	270	970	CG01C		107
	SWAP101	8.3-24	8	W7	210	1050	270	1135	CG01C		112
	SWAP101	9.5-20	8	W8	240	1050	280	955	CG01C		106
	SWAP101	9.5-24	8	W8	240	1050	280	1110	CG01C		112
	SWAP101	11.2-20	8	W10	340	1070	270	1518	CG01C		122
	SWAP101	11.2-24	8	W10	285	1105	240	1225	CG01C		115
	SWAP101	11-32	10	W10	305	1460	160	1080	CG01C		111
	SWAP101	12.4-28	8	W11	315	1315	200	1785	CG01C		128
	SWAP101	13.6-24	10	W12	340	1285	280	2506	CG01C		140
PR-1	SWAP101	13.6-38	10	W12	345	1710	230	2675	CG01C		142
	SWAP101	14.9-24	10	W13	378	1360	180	1760	CG01C		127
	SWAP101	14.9-26	10	W13	340	1285	260	2878	CG01C		145
	SWAP101	14.9-30	10	W13	378	1500	230	2190	CG01C		135
	SWAP101	16.9-30	10	W15L	430	1590	200	2455	CG01C		139
	SWAP101	16.9-34	10	W15L	430	1670	200	2605	CG01C		141
	SWAP101	18.4-30	12	W16L	450	1610	230	3180	CG01C		148
	SWAP101	18.4-38	10	W15L	476	1810	180	3165	CG01C		148
	SWAP101	28L-26	14	DW25	805	1620	170	4245	CG01C		158
	SWAP101	19.5L-24	12	W16L	495	1382	240	3002	CG01C		146



SWAP102 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
PR-1	SWAP102	8-16	6	6	211	790	211	841	CG01C		102
	SWAP102	8-18	6	6	211	841	211	850	CG01C		102
	SWAP102	8.3-22	6	W7	210	945	270	970	CG01C		107
	SWAP102	9.5-22	6	W8	240	1000	270	1135	CG01C		112



SWIR101 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
R1	SWIR101	14.9-24 <small>(small)</small>	6	W13	378	1265	140	1510		TT	122
	SWIR101	14.9-24 <small>(small)</small>	8	W13	378	1265	180	1760		TT	127
	SWIR101	14.9-24 <small>(large)</small>	8	W13	378	1265	180	1760		TL	127
	SWIR101	11.2-38	6	W10	285	1448	180	1150		TT	113
	SWIR101	11.2-38	8	W10	285	1448	250	1350		TT	119



SWAP103 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
PR-1	SWAP103	6.50-16	6	5.00F	165	830	250	565	CJ01		88
	SWAP103	7.50-16	6	5.00F	195	900	300	750	CJ01		98
	SWAP103	8.3-20	8	W7	210	950	270	970	CG01C		107
	SWAP103	8.3-24	8	W8	240	1050	240	1135	CG01C		112
	SWAP103	11.2-24	8	W10	285	1205	210	1465	CG01C		121
	SWAP103	12.4/11-28	8	W11	315	1315	230	1940	CG01C		131
	SWAP103	14.9-28	10	W13	378	1475	230	2120	CG01C		134
	SWAP103	18.4-34	10	W16L	467	1745	200	3585	CG01C		152





SWAR101 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
	SWAR101	5.00-12	4	5.00F	145	600	200	280	CJ01	TT	64
	SWAR101	6.00-12	6	4.50E	165	640	250	405	CJ01	TT	76
	SWAR101	6.00-16	6	4.50E	165	745	250	495	CJ01	TT	84
	SWAR101	6.50-16	8	4.50E	180	765	250	565	CJ01	TT	88
	SWAR101	7.50-16	8	5.50F	205	810	210	650	CJ01	TT	93
	SWAR101	8.3-20	8	W7	210	895	240	695	CG01C	TT	95
	SWAR101	8.3-24	8	W7	210	995	240	810	CG01C	TT	100
	SWAR101	9.5-20	8	W8	240	950	280	955	CG01C	TT	106
	SWAR101	9.5-24	8	W8	240	1050	280	1110	CG01C	TT	112
	SWAR101	10-15	10	9.0	260	760	390	1090	CG01C	TT	111
	SWAR101	11.2-24	8	W10	285	1105	240	1225	CG01C	TT	115
	SWAR101	11.2-28	8	W10	285	1205	240	1305	CG01C	TT	118
R1	SWAR101	11-32	8	W10	305	1360	140	1000	CG01C	TT	108
	SWAR101	12.4-24	8	W11	315	1160	230	1415	CG01C	TT	120
	SWAR101	12.4-28	8	W11	315	1260	170	1275	CG01C	TT	117
	SWAR101	12-38	10	DW11	330	1575	140	1570	CG01C	TT	123
	SWAR101	12.4-28	6	W11	315	1260	170	1275	CG01C	TT	117
	SWAR101	12.4-28	8	W11	315	1260	230	1510	CG01C	TT	122
	SWAR101	13.6-28	8	W12	345	1310	210	1645	CG01C	TT	125
	SWAR101	13.6-28	10	W12	345	1310	250	1910	CG01C	TT	130
	SWAR101	26*12.00-12	4	10.50L	307	648	140	810	CG01C	TT	100
	SWAR101	31*15.5-15	8	13	391	792	310	1250	CG01C	TT	116
	SWAR101	14.9-24	10	W13	378	1265	230	1990	CG01C	TT	132
	SWAR101	14.9-28	10	W13	378	1365	230	2120	CG01C	TT	134
	SWAR101	16.9-24	10	W15L	430	1335	200	2230	CG01C	TT	136

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
	SWAR101	16.9-28	10	W15L	430	1435	200	2380	CG01C	TT	138
	SWAR101	7.50-16	6	5.50F	205	810	210	650	CJ01	TT	93
	SWAR101	8.3-20	6	W7	210	895	240	695	CG01C	TT	95
	SWAR101	8.3-24	6	W7	210	995	240	810	CG01C	TT	100
	SWAR101	12-38	8	DW11	330	1575	140	1570	CG01C	TT	123
	SWAR101	12.4-28	6	W11	315	1260	170	1275	CG01C	TT	117
	SWAR101	13.6-28	8	W12	345	1310	210	1645	CG01C	TT	125
	SWAR101	13.6-28	10	W12	345	1310	250	1910	CG01C	TT	130
	SWAR101	16.9-34	10	W15	430	1585	200	2605	CG01C	TT	141
	SWAR101	18.4-30	10	W16L	467	1550	180	2815	CG01C	TT	144
	SWAR101	18.4-30	12	W16L	467	1550	230	3180	CG01C	TT	148
	SWAR101	18.4-34	10	W16L	467	1665	180	2990	CG01C	TT	146
R1	SWAR101	18.4-34	12	W16L	467	1665	230	3375	CG01C	TT	150
	SWAR101	18.4-38	12	W16L	467	1755	230	3575	CG01C	TT	152
	SWAR101	20.8-38	10	W18L	528	1835	160	3475	CG01C	TT	151
	SWAR101	20.8-38	12	W18L	528	1835	200	4000	CG01C	TT	156
	SWAR101	14.9-30	10	W13	378	1415	230	2190	CG01C	TT	135
	SWAR101	15.5-38	10	W14L	395	1570	230	2320	CG01C	TT	137
	SWAR101	16.9-30	10	W15L	430	1485	200	2455	CG01C	TT	139
	SWAR101	16.9-30	12	W15L	430	1485	240	2730	CG01C	TT	143
	SWAR101	13.6-24	10	W11	345	1210	250	1790	CG01C	TT	128
	SWAR101	14.9-26	10	W12	378	1315	230	2055	CG01C	TT	133
	SWAR101	15L-24	10	W13	378	1170	230	1880	CG01C	TT	130
	SWAR101	18.4-30	14	W16L	467	1550	280	3380	CG01C	TT	150
	SWAR101	18.4-38	10	W16L	467	1755	180	3165	CG01C	TT	148



SWAR301 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
R3	SWAR301	11-38	10	W10	305	1540	160	1545	CG01C		123
	SWAR301	11.2-38	10	W10	285	1450	280	1440	CG01C		121
	SWAR301	12.4-48	12	W11	315	1770	320	3850	CG01C		155
	SWAR301	12.4-54	12	W11	315	1925	320	4000	CG01C		156



SWAR302 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
R3	SWAR302	12.00-18	8	9.00V	327	1090	350	1800			128



SWAR303 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
R3	SWAR303	405/70-20	14	13.0	407	1076	350	3250			149
	SWAR303	405/70-24	14	13.0	407	1178	350	3250			152



SWAR304 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
R-3	SWAR304	18.0-15.5	14	13.0	450	980	350	4185			157
	SWAR304	15.5/65-18	10	W13	395	915	350	2300			137



SWAR401 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
R-4	SWAR401	16.9-28	10	W15L	430	1410	200	2380		TT	138
	SWAR401	16.9-28	12	W15L	430	1410	240	2730		TT	143



SWAR402 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
R-4	SWAR402	16.9-28	12	W15L	430	1410	240	2730			143
	SWAR402	14-17.5	14	10.5	349	921	550	3875			155
	SWAR402	19.5L-24	12	DW16	485	1314	230	3450			151
	SWAR402	16/70-24	14	13.0	410	1175	350	3375			150



SWAI101 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
I-1	SWAI101	4.00-8	4	3.00D	112	670	275	460	CJ01	TT	81



SWAI102 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
I-1	SWAI102	11.5/80-15.3	14	9.0	290	845	475	2430			139
	SWAI102	10.0/75-15.3	12	9.0	274	760	490	1660			125



SWAI301 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
I-3	SWAI301	10.0/75-15.3	12	9.0	264	780	475	1180			114
	SWAI301	11.5/80-15.3	14	9.0	290	867	410	1550			123



SWAI302 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
	SWAI302	26*12.00-12	6	10.50I	307	648	140	810			100
I-3	SWAI302	29*12.5-15	8	10LB	330	730	310	1080			111
	SWAI302	31*15.5-15	8	13	391	792	310	1250			116



SWAI303 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
	SWAI303	600/50-22.5	12	20.00	600	1170	200	4375(FW)			159
	SWAI303	600/50-22.5	12	20.00	600	1170	200	3075(DW)			147
	SWAI303	600/50-22.5	16	20.00	600	1170	260	5150(FW)			165
I-3	SWAI303	600/50-22.5	16	20.00	600	1170	260	3650(DW)			153
	SWAI303	600/50-22.5	18	20.00	600	1170	290	5600(FW)			168
	SWAI303	600/50-22.5	18	20.00	600	1170	290	4000(DW)			156
	SWAI303	550/45-22.5	16	16.00	550	1070	280	4375			159
	SWAI303	26*12.00-12	8	10.50I	307	648	140	810			100



SWAI601 BIAS

TRA	Pattern	Size	Ply	Rim	CSW±3%	OD±1.2%	Pressure	Load	Valve	Tube Type	Load Index
	SWAI601	9.5L-15	12	8LB	241	762	440	1450			121
	SWAI601	11L-15	12	W8L	274	777	340	1450			121
I-6	SWAI601	400/60-15.5	14	13	405	875	450	2900			145
	SWAI601	207/80-15	10	7.0	240	738	300	1200			115
	SWAI601	10-15	8	9.0	264	760	390	1520			122