

# Arnco

## Standard - Flatproofing Weight Chart

### INTRODUCTION :

This latest version of Arnco's Standard Flatproofing Weight Chart has been produced as an aid for Arnco's flatproofing customers. We believe you will find that this is the most comprehensive and useful weight chart yet produced. While using this chart is simple, ( just find the tire size designation for the tire you want to flatproof in the column labeled "Tire", and look across to find the weight in the shaded column labeled "Lbs", ) reading the following sections will help you to more fully utilize the information contained in this chart.

### WHAT'S NEW :

- Revised weights for OTR tires :

Weights for OTR tires have been revised. Some weights listed for OTR tires in the last revision were too low and have been corrected in this chart.

- Kgs column :

The Min Lbs column has been replaced with a column labeled "Kgs". The chart now accomodates both English and Metric units.

- Section III :

A new section has been added which contains all tires which lack a rim diameter as part of their designation. This only applies to type VII aircraft tires and some bicycle tires. As section II is organized by rim diameter, it will now be much easier to locate those tires without a rim diameter in their designation in the new Section III.

ASSUMPTIONS :

**The weights shown in the following charts assume the following :**

- 1) The tires are being filled with RePneu. The use of other brands may require different weights.
- 2) The tires are mounted on standard width rims. (Use of over or under sized rims will require more or less material respectively.)
- 3) The tires are pressurized to 100 percent of the maximum recommended pressure for each tire. (Use of more or less pressure may cause a significant variation in the amount of material required.)
- 4) The diameters and section widths of the tires to be flatproofed are in conformity with those specified by The Tire and Rim Association. (Tires which do not conform to those standards may require significantly more or less material to flatproof.)
- 5) The tires being flatproofed are new tires which have been pressurized with air to their maximum rated inflation pressures for 24 hours prior to being filled to allow the carcass to "grow". ( Used tires will require more material to flatproof. )

THE CHART COLUMN HEADINGS :

The eight column headings of the chart are labeled : Tire, Rim Dia, Rim Width, Lbs, Kgs, Class, Status, & Use. The arrangement of the columns is shown in the example below and is followed by an explanation of each one's significance.

CHART COLUMN EXAMPLE

1		2	3	4	5	6	7	8
Tire		Rim		Lbs	Kgs	Class		Use
		Dia	Width				Status	
2.80	- 4	NHS	4	2.25	4	2	IND	SF&R
2.80/2.50	- 4	NHS	4	2.25	4	2	IND	SF&R
4.10	- 4	NHS	4	3.25	7	3	IND	SF&R
4.10/3.50	- 4	NHS	4	3.25	7	3	IND	SF&R
4.80	- 4	NHS	4	3.75	11	5	IND	SF&R

CHART COLUMN 1 : **Tire**

One of the first things you may notice is that there seems to be a lot of unnecessary spaces in the tire designations used in this chart. The actual designations used on tires do not contain most of the spaces shown. The reason for these extra spaces is to align identical attributes for each tire vertically so that their precise meanings can be more easily understood. The column labeled "Tire" is actually made up of nine sub-columns which are illustrated below in the enlarged 15 line example. The nine paragraphs following the example will explain the significance of each sub-column.

TIRE NOMENCLATURE EXAMPLES

	1	2	3	4	5	6	7	8	9
	Prefix	Tire Diameter	×	Tire Width	Aspect /RL	Ply Ratio	Type	Rim Diameter	Suffix
Ex. 1				2.80/2.50			-	4	NHS
Ex. 2				5			-	8	
Ex. 3	AT	20	×	7			-	8	
Ex. 4				10.00			-	11	
Ex. 5	P			145	/	80	-	12	
Ex. 6		16	×	2.125					
Ex. 7				B	R	78	-	13	
Ex. 8				B		78	-	13	
Ex. 9		24	×	7.50			R	13	LT
Ex. 10				11	L		-	14	SL
Ex. 11				250			-	15	NHS
Ex. 12	M			T		90	-	16	
Ex. 13		36	×	11					
Ex. 14	CT			205	/	45	R	450	
Ex. 15		700	×	28					C

#### Example Column 1 : **Prefix**

Prefix letters are used to distinguish among tires with similar designations which are used in different service conditions. ( See examples 3, 5, 12, & 14 above.) Prefix letters are used by all passenger and motorcycle tires. They are also used by some aircraft, truck & bus, and industrial tires. They are not used with agricultural, OTR, or bicycle tires. ( See LISTS OF ABBREVIATIONS, page 8 )

#### Example Column 2 : **Tire Diameter**

The nominal tire diameter in inches. ( See examples 3, 6, 9, & 13 above.) The single exception is the tire shown in example 15 above, with its nominal diameter in millimeters. Tire diameter is part of the designation of all bicycle tires and many aircraft and industrial tires. It is also part of the designation of some agricultural, and some truck & bus tires. Tire diameter is not specified in the designations of passenger, OTR, or motorcycle tires.

#### Example Column 3 : **x**

Used between Tire Diameter, if it is shown, and Tire Width. Pronounced as "by". Example 13 above shows an aircraft tire nominally 36 inches in diameter "by" eleven inches wide.

#### Example Column 4 : **Tire Width**

The nominal width of the tire in inches or millimeters, or a letter designation. All tires have a width designation. Some industrial tires designate a width range. ( See example 1 above.) Where a letter is used to designate width, ( See examples 7, 8, & 12 above.) the higher the letter, the wider the tire within a given class of tire. To minimize confusion with widths shown in inches, letter widths and widths shown in millimeters have been offset to the right, appearing in what would be the decimal portion of a width shown in inches. ( See examples 4 & 5 above. )

#### Example Column 5 : **/ R L**

This column may contain one of three unrelated designations, or will be blank. First, for metric sizes which include an aspect ratio, there will be a "/" which acts as a separator between the width and the aspect ratio.

Example Column 5 : **/ R L** (continued )

( See examples 5 & 14 above. ) Second, for tires with a letter width designation, there will be an "R" if they are radial ply, or nothing if they are not. ( See example 7 above. ) Third, for some agricultural tires, and a few obsolete industrial sizes, there will be an "L" to indicate that the tire is "low-profile". ( See example 10 above. )

Example Column 6 : **Aspect Ratio**

The nominal ratio of a tire's section height to its section width. It is used for many passenger tires, truck & bus tires, and some OTR and motorcycle tires. The lower the aspect ratio, the lower the "profile" of the tire. ( See examples 5, 7, 8, 12, & 14 above. )

Example Column 7 : **Ply Type**

This column will contain a "-" to indicate a tire of diagonal or bias ply construction, an "R" to indicate a tire of radial ply construction, or nothing if the tire designation does not contain a rim diameter. ( See all examples above. ) Some tires shown with a "-" may have a "B" or "D" in their actual designation. The only tires without either a "-" or an "R" in this column are bicycle tires and some aircraft tires.

Example Column 8 : **Rim Diameter**

The nominal rim diameter in inches, except for a very small number of tires for which the rim diameter is in millimeters. ( See example 14 above. ) As previously explained under "Tire Width", dimensions given in millimeters are shown offset to the right to minimize confusing them with inches.

Example Column 9 : **Suffix**

Suffix letters are used to distinguish among tires with similar designations which are used in different service conditions. Suffix letters are used by many agricultural, industrial, OTR, and truck & bus tires. They are also used by a few motorcycle and bicycle tires. They are not used for any aircraft, or passenger tires. ( See LISTS OF ABBREVIATIONS, page 8 )

**CHART COLUMN 2 : Rim Dia**

A separate column of rim diameter is included in this chart because bicycle tires, and some aircraft tires, do not include a rim diameter in their designations. ( See examples 6 & 13 above. ) Most competitive literature incorrectly lists the 36×11 aircraft tire, for example, as though it were on an 11 inch diameter rim instead of the 16 inch rim that is actually used.

**CHART COLUMN 3 : Rim Width**

The rim width that was used in calculating the weight for each tire is shown in this column in inches. Wherever possible, ( ie. for all but about 70 of the tires listed in this chart ) the design rim width has been used. Where it has not been possible to use the design rim width, the closest width to it has been used. If you are flatproofing a tire which is mounted on an over or under sized rim, the weight may vary significantly from the weight shown in this chart. If more accuracy is needed, contact your nearest Arnco representative. He or she has more detailed information about the weights for tires mounted on over or under sized rims.

**CHART COLUMN 4 : Lbs**

The weights shown in this column have been calculated for a tire of the lowest commonly available ply rating for that size, mounted on a rim with the width listed in the "Rim Width" column. Tires mounted on wider or narrower rims may require more or less material respectively. ( See "Rim Width" above. ) Where more than one rim contour is acceptable for use with a particular tire, the contour requiring the highest weight has been used. All weights are shown to the nearest pound except for bicycle tires, which are shown to the nearest tenth of a pound. No account has been taken of differences which exist among tires produced by different manufacturers.

**CHART COLUMN 5 : Kgs**

This column shows the weight in kilograms required to fill the tires listed in this chart.

**CHART COLUMN 6 : Class**

The tires listed in this chart have each been sorted into one of seven classes :  
Agricultural (AGR), Aircraft (AIR), Cycle (CYC), Industrial (IND),  
Off-The-Road (OTR), Passenger (PAS), and Truck & Bus (T&B).

**CHART COLUMN 7 : Status**

Tires which are not currently recommended for new equipment design, are shown as "NR". These tires are in the process of being replaced with newer designs. Tires or designations which have been obsolete are shown as "OB". These tires may still be in limited production and so they are included in this chart.

**CHART COLUMN 8 : Use**

This column contains one or more abbreviations for most of the tires shown which can be used as an indication of the general use for that tire. This is only meant to be a rough guide to each tire's intended use, and is by no means comprehensive or complete. ( See Abbreviation combinations found in the "Use" column, pages 10 & 11 )

## LISTS OF ABBREVIATIONS :

### Abbreviations Used in Tire Prefixes :

AT	All Terrain Tire
B	Aircraft Tire Rim Width to Section Width Ratio Designation
C	Aircraft Tire Rim Width to Section Width Ratio Designation
CT	Inverted Flange Tire
E	Energy Efficient Tire
H	Aircraft Tire Rim Width to Section Width Ratio Designation
LT	Light Truck Tire
M	Motorcycle Tire
P	Passenger Car Tire
S	Flotation Service Tire
T	Temporary Service ( Spare ) Tire

### Abbreviations Used in Tire Suffixes :

DT	OTR Tire for Desert Terrain (Sand)
FI	Farm Implement Tires
HC	Truck & Bus Tire for use with HC contour rims
K	Compactor Tire
LT	Light Truck Tire
MH	Mobile Home Tire
ML	Mining & Logging Tire
M/C	15" Diameter Motorcycle Tire for use with specific rims
NHS	Not for Highway Service Tire
SL	Service Limited to Agriculture Tire
SS	Skid Steer Tire
ST	Special Trailer Tire
TG	Tractor / Grader Tire
TR	Truck & Bus Tire for use with specific rims.
VA	Agricultural Tire for use with VA contour rims

Other abbreviations used in this chart :

AGR	Agricultural Tires
AIR	Aircraft Tires
ATT	Aircraft Tow Tractor
ATV	All Terrain Vehicle
A&I	Agricultural & Industrial
BC	Bicycle
CLT	Counterbalanced Lift Truck
Cn	Conventional
CV	Compactor Vehicle
CYC	Cycle Tires
Dia	Diameter
DT	Desert (sand) Tire
EE	Energy Efficient
FS	Field Service
Hel	Helicopter
HgS	Haulage Service
HiF	High Flotation
HL	High Load
HM	High Mobility
HS	Highway Service
IHS	Intermittent Highway Service
III	Type III Aircraft
Imp	Implement
IND	Industrial Tires
Lbs	Pounds
LBSR	Low Bearing Strength Runways
LBT	Low Bed Truck
LPT	Low Platform Trailer
LSD	Log Skidder Drive
LSH	Low Section Height
L&G	Lawn & Garden
Max	Maximum
MC	Motorcycle
MH	Mobile Home
Min	Minimum
mph	Miles per hour
MS	Multi-Speed
M&L	Mining & Logging
OSF&R	Other than Smooth Floor & Runway
OTR	Off-The-Road Tires
PAS	Passenger Car Tires

Other abbreviations used in this chart : ( continued )

RF	Run Flat
RS	Restricted Speed
SF&R	Smooth Floor & Runway
SM	Special Military
Sp	Spare Tire
SS	Skid Steer
SV	Special Vehicle
Tlr	Trailer
TrD	Tractor Drive
TrS	Tractor Steer
TS	Transport Service
T&B	Truck & Bus Tires
T&G	Tractor & Grader
UV	Utility Vehicle
VII	Type VII Aircraft
VTV	Variable Terrain Vehicle
WB	Wide Base

Abbreviation combinations found in the "Use" column :

65-05	65 aspect ratio - 5 mph max
65R05	65 aspect ratio Radial 5 mph max
65RMS-HM	65 aspect ratio Radial Multi-Speed - High Mobility
70-05	70 aspect ratio - 5 mph max
ATT05	Aircraft Tow Tractor - 5 mph max
A&I-HiF	Agricultural & Industrial - High Flotation
CLT05	Counterbalanced Lift Truck - 5 mph max
Cn-05	Conventional - 5 mph max
Cn-25-T&G	Conventional - 25 mph max - Tractor & Grader Service
Cn-30-HgS	Conventional - 30 mph max - Haulage Service
Cn-MS-DT	Conventional - Multi-Speed - Desert (sand) Tire
CnR05	Conventional Radial 5 mph max
CnR25-T&G	Conventional Radial 25 mph max - Tractor & Grader Service
CnR30-HgS	Conventional Radial 30 mph max - Haulage Service
CnRMS	Conventional Radial - Multi-Speed
CV-05	Compactor Vehicle - 5 mph max
HS-EE	Highway Service - Energy Efficient

Abbreviation combinations found in the "Use" column : ( continued )

HS-HiF	Highway Service - High Flotation
HS-HL	Highway Service - High Load
HS-LBT	Highway Service - Low Bed Truck
HS-LPT	Highway Service - Low Platform Trailer
HS-RF	Highway Service - Run Flat
HS-RS	Highway Service - Restricted Speed
HS-Sp	Highway Service - Spare
HS-Tlr	Highway Service - Trailer
HS-VTV	Highway Service - Variable Terrain Vehicle
HS-WBR	Highway Service - Wide Base Radial
Imp-LSH	Implement - Low Section Height
M&L-IHS	Mining & Logging - Intermittent Highway Service
Otr-HiF	Off-The-Road - High Flotation
SS/M&L	Skid Steer / Mining & Logging
TrD/LSD	Tractor Drive / Log Skidder Drive
UV/L&G	Utility Vehicle / Lawn & Garden
WB-05	Wide Base - 5 mph max
WB-30-HgS	Wide Base - 30 mph max - Haulage Service
WB-MS-DT	Wide Base - Multi-Speed - Desert (sand) Tire
WB-MS-HgS	Wide Base - Multi-Speed - Haulage Service
WBR05	Wide Base Radial 5 mph max
WBR30-HgS	Wide Base Radial 30 mph max - Haulage Service

NOTE :

While care has been taken to ensure the accuracy of the weights in the following chart, Arnco is not responsible for any loss or damage that may result from its use. No allowance has been made for the weight variations which will occur among different tire brands for a given tire size and rating.

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# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	-	NHS	R i m		Lbs	Kgs	Class		Use
			Dia	Width			I	Status	
2.80	-	4	NHS	4	2.25	4	2	IND	SF&R
2.80/2.50	-	4	NHS	4	2.25	4	2	IND	SF&R
4.10	-	4	NHS	4	3.25	7	3	IND	SF&R
4.10/3.50	-	4	NHS	4	3.25	7	3	IND	SF&R
4.80	-	4	NHS	4	3.75	11	5	IND	SF&R
5.00	-	4		4	3.5	15	7	AIR	Hel
8.00	-	4		4	5.5	44	20	AIR	III
3.40	-	5	NHS	5	2.75	6	3	IND	SF&R
3.40/3.00	-	5	NHS	5	2.75	6	3	IND	SF&R
11 × 4.00	-	5	NHS	5	3	7	3	IND	UV/L&G
4.10	-	5	NHS	5	3.25	8	4	IND	SF&R
4.10/3.50	-	5	NHS	5	3.25	8	4	IND	SF&R
5.00	-	5		5	3.5	17	8	AIR	Hel
4.10	-	6	NHS	6	3.25	10	5	IND	SF&R
4.10/3.50	-	6	NHS	6	3.25	10	5	IND	SF&R
13 × 5.00	-	6	NHS	6	3.5	11	5	IND	UV/L&G
5.30	-	6	NHS	6	4.25	17	8	IND	SF&R
5.30/4.50	-	6	NHS	6	4.25	17	8	IND	SF&R
14.5 × 5.5	-	6		6	4.25	19	9	AIR	Hel
15 × 6.0	-	6		6	5	24	11	AIR	Hel
6.00	-	6		6	5	33	15	AIR	Hel
15 × 6.00	-	6	NHS	6	4.5	23	10	IND	UV/L&G
17.5 × 6.25	-	6		6	5	30	14	AIR	
13 × 6.50	-	6	NHS	6	4.5	14	6	IND	UV/L&G
6.90	-	6	NHS	6	5.5	33	15	IND	SF&R
6.90/6.00	-	6	NHS	6	5.5	33	15	IND	SF&R
18 × 7 /4.50F	-	6	NHS	6	4.5	35	16	IND	SF&R OB
7.00	-	6		6	5	42	19	AIR	Hel
13 × 7.70	-	6	NHS	6	5.25	18	8	IND	SF&R
14 × 8	-	6	NHS	6	6	22	10	IND	SF&R
8.00	-	6		6	5	48	22	AIR	III
8.00	-	6	NHS	6	7	38	17	IND	NR UV/L&G
8.50	-	6		6	6	69	31	AIR	III
9.00	-	6		6	6.75	75	34	AIR	III



# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire				R i m				Class		Status	Use
				Dia	Width	Lbs	Kgs	I	I		
23.5	4.80	- 7	NHS	7	2.5	13	6	IND	UV/L&G		
	× 8.75	- 7		7	6.25	36	16	AIR			
16	4.00	- 8		8	2.5	17	8	AGR OB	L&G		
	× 4.4			8	3.5	15	7	AIR	VII		
	4.80	- 8	NHS	8	3.75	20	9	IND	SF&R		
	4.80	- 8		8	3.75	20	9	IND	Tir		
	4.80/4.00	- 8	NHS	8	3.75	20	9	IND	SF&R		
18	4.80/4.00	- 8		8	3.75	20	9	IND	Tir		
	× 5	- 8		8	4	20	9	AGR OB	L&G		
	× 5.5			8	4.25	26	12	AIR	VII		
	16 × 5.50	- 8	NHS	8	4.25	21	10	IND	UV/L&G		
	5.70	- 8	NHS	8	4.5	30	14	IND	SF&R		
17.5	5.70	- 8		8	4.5	30	14	IND	Tir		
	5.70/5.00	- 8	NHS	8	4.5	30	14	IND	SF&R		
	5.70/5.00	- 8		8	4.5	30	14	IND	Tir		
	× 5.75	- 8		8	4.25	27	12	AIR	Hel		
	18 × 5.75	- 8		8	4.25	26	12	AIR			
16.5	× 6.5	- 8		8	5.375	29	13	IND	Tir		
	6.50	- 8		8	5.25	40	18	AIR	III		
	16 × 6.50	- 8	NHS	8	5.375	29	13	IND	UV/L&G		
	19.5 × 6.75	- 8		8	5.25	41	19	AIR	Hel		
	18 × 7	- 8	NHS	8	4.33	33	15	IND	SF&R		
AT 20	× 7	- 8		8	5.5	43	20	IND	ATV		
	7.00	- 8		8	5.5	50	23	AIR	III		
	16 × 7.50	- 8	NHS	8	5.375	27	12	IND	UV/L&G		
	22 × 8.0	- 8		8	6	59	27	AIR			
	18.5 × 8.5	- 8		8	7	44	20	IND	Tir		
18	× 8.50	- 8	NHS	8	7	45	20	IND	UV/L&G		
	× 9	- 8	NHS	8	7	48	22	IND	SF&R		
	18.5 × 9.5	- 8		8	7	45	20	IND	Tir		
	18 × 9.50	- 8	NHS	8	7	53	24	IND	UV/L&G		
	AT 18 × 10	- 8		8	8	49	22	IND	ATV		
AT 20 × 10	- 8		8	8	67	30	IND	ATV			
AT 22 × 10	- 8		8	8	77	35	IND	ATV			
AT 23 × 10	- 8		8	8	84	38	IND	ATV			
AT 18 × 11	- 8		8	9	55	25	IND	ATV			
AT 20 × 11	- 8		8	9	69	31	IND	ATV			
AT 21 × 11	- 8		8	9	77	35	IND	ATV			
AT 22 × 11	- 8		8	9	85	39	IND	ATV			
21 × 11.00	- 8	NHS	8	8.5	74	34	IND	LPF			
22 × 11.00	- 8	NHS	8	8.5	82	37	IND	LPF			
AT 21 × 12	- 8		8	9.5	83	38	IND	ATV			



# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	Rim		Lbs	Kgs	Class	Status	Use
	Dia	Width					
4.00 - 9	9	3	19	9	AGR	Imp	
4.80 - 9	9	3.75	21	10	IND	SF&R	
4.80/4.00 - 9	9	3.75	21	10	IND	SF&R	
6.90 - 9	9	5.5	46	21	IND	SF&R	
6.90 - 9	9	5.5	46	21	IND	Tir	
6.90/6.00 - 9	9	5.5	46	21	IND		
6.90/6.00 - 9	9	5.5	46	21	IND		
AT 20 × 7 - 9	9	5.5	41	19	IND	ATV	
AT 22 × 7 - 9	9	5.5	51	23	IND	ATV	
AT 21 × 8 - 9	9	6.5	53	24	IND	ATV	
21 × 8 - 9	9	6	50	23	IND	SF&R	
21 × 9 - 9	9	7	61	28	IND	SF&R	
AT 18 × 11 - 9	9	9	52	24	IND	ATV	
AT 20 × 11 - 9	9	9	66	30	IND	ATV	
AT 22 × 11 - 9	9	9	82	37	IND	ATV	
AT 25 × 12 - 9	9	9.5	116	53	IND	ATV	
AT 24 × 13 - 9	9	10.5	117	53	IND	ATV	
AT 25 × 13 - 9	9		130	59	IND	ATV	
18 × 4.25 - 10	10	3.625	20	9	AIR		
18 × 4.4 - 10	10	3.5	18	8	AIR	VII	
6.50 - 10	10	4.75	49	22	AIR	Hel	
6.50 - 10	10	5	57	26	IND	SF&R	
6.50 - 10	10	5	57	26	IND	Tir	
22 × 6.50 - 10	10	4.75	43	20	AIR		
H 19.5 × 6.75 - 10	10	4.25	33	15	AIR		
22 × 6.75 - 10	10	4.75	45	20	AIR		
AT 21 × 7 - 10	10	5.5	44	20	IND	ATV	
21 × 7.25 - 10	10	5.5	44	20	AIR		
7.50 - 10	10	5.5	76	35	AGR	Imp	
7.50 L - 10	10	5.5	76	35	IND	OB	
7.50 - 10	10	5.5	76	35	IND	SF&R	
7.50 - 10	10	6	79	36	IND	Tir	
7.50/9.00 - 10	10	5.5	76	35	IND		
7.50/9.00 - 10	10	6	79	36	IND		
24 × 7.7 - 10	10	5.5	64	29	AIR	VII	
22 × 7.75 - 10	10	4.75	52	24	AIR		
AT 20 × 8 - 10	10	6.5	46	21	IND	ATV	
AT 22 × 8 - 10	10	6.5	57	26	IND	ATV	
23 × 8 - 10	10	6.5	61	28	IND	SF&R	
AT 25 × 8 - 10	10	6.5	76	35	IND	ATV	
20.5 × 8.0 - 10	10	6	56	25	IND	Tir	
22 × 8.0 - 10	10	5	53	24	AIR		
20 × 8.00 - 10	10	6	40	18	IND	UV/L&G	

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## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire				R i m		Lbs	Kgs	Class		Status	Use
				Dia	Width			I	I		
AT 22 27	8.50	- 10		10	6.25	93	42	AIR		Hel	
	× 9	- 10		10	7	64	29	IND		ATV	
	× 9	- 10	NHS	10	6.5	99	45	IND		OSF&R	
	9.00	- 10	SL	10	6	109	50	AGR		Imp	
	9.00 L	- 10	NHS	10	6.5	99	45	IND	OB		
AT 18 AT 20 AT 22 AT 18 AT 20 AT 22 AT 24 29 AT 25	9.00	- 10	NHS	10	6	109	50	IND		OSF&R	
	× 10	- 10		10	8	44	20	IND		ATV	
	× 10	- 10		10	8	57	26	IND		ATV	
	× 10	- 10		10	8	72	33	IND		ATV	
	× 11	- 10		10	9	49	22	IND		ATV	
	× 11	- 10		10	9	64	29	IND		ATV	
	× 11	- 10		10	9	80	36	IND		ATV	
	× 11	- 10		10	9	97	44	IND		ATV	
× 11.0	- 10		10	8.5	151	69	AIR		Hel		
× 12	- 10		10	9.5	113	51	IND		ATV		
27 B 24	15 L	- 10	NHS	10	13	161	73	IND	OB		
	× 15	- 10	NHS	10	13	161	73	IND		OSF&R	
	× 9.5	- 10.5		10.5	6	79	36	AIR			

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	Rim		Dia	Width	Lbs	Kgs	Class		Use
							I	Status	
AT 23 × 8 - 11	11	6.5	11	6.5	61	28	IND	ATV	
AT 24 × 8 - 11	11	6.5	11	6.5	68	31	IND	ATV	
AT 24 × 9 - 11	11	7	11	7	75	34	IND	ATV	
10.00 - 11	11	7		7	171	78	AIR		
4.00 - 12 SL	12	3	12	3	26	12	AGR	FS-TrS	
4.80 - 12 NHS	12	3.75	12	3.75	25	11	IND	SF&R	
4.80 - 12 NHS	12	3.75	12	3.75	25	11	IND	Tir	
4.80/4.00 - 12 NHS	12	3.75	12	3.75	25	11	IND		
4.80/4.00 - 12 NHS	12	3.75	12	3.75	25	11	IND		
5 - 12 NHS	12	4	12	4	28	13	AGR OB	L&G	
5.30 - 12 NHS	12	4.25	12	4.25	32	15	IND	SF&R	
5.30 - 12 NHS	12	4.25	12	4.25	32	15	IND	Tir	
5.30/4.50 - 12 NHS	12	4.25	12	4.25	32	15	IND		
5.30/4.50 - 12 NHS	12	4.25	12	4.25	32	15	IND		
5.70 - 12 NHS	12	4.5	12	4.5	38	17	IND	SS/M&L	
P 145 / 80 - 12	12	4	12	4	34	15	PAS	HS	
P 145 / 80 R 12	12	4	12	4	35	16	PAS	HS	
22 × 5.75 - 12	12	4.25	12	4.25	34	15	AIR		
6 - 12	12	5	12	5	43	20	AGR OB	L&G	
P 155 / 80 - 12	12	4.5	12	4.5	40	18	PAS	HS	
P 155 / 80 R 12	12	4.5	12	4.5	42	19	PAS	HS	
P 165 / 70 - 12	12	4.5	12	4.5	39	18	PAS	HS	
P 165 / 70 R 12	12	4.5	12	4.5	40	18	PAS	HS	
23 × 7.0 - 12	12	6.25	12	6.25	50	23	AIR		
7.00 - 12 NHS	12	5	12	5	75	34	IND	OSF&R	
24 × 7.25 - 12 NHS	12	6.25	12	6.25	60	27	AIR		
23 × 8 - 12 NHS	12	6	12	6	53	24	IND	SF&R	
23.5 × 8.5 - 12	12	7	12	7	61	28	IND	Tir	
C 24.5 × 8.5 - 12	12	4.5	12	4.5	68	31	AIR	LBSR	
23 × 8.50 - 12 NHS	12	7	12	7	62	28	IND	SS/M&L	
23 × 8.50 - 12 NHS	12	7	12	7	58	26	IND	UV/L&G	
23 × 9 - 12 NHS	12	7	12	7	60	27	IND	SF&R	
28 × 9.0 - 12	12	6.63	12	6.63	108	49	AIR		
23 × 9.50 - 12 NHS	12	7	12	7	64	29	IND	UV/L&G	
23 × 10 - 12 NHS	12	8	12	8	85	39	IND	SF&R	
27 × 10 - 12 NHS	12	8	12	8	101	46	IND	SF&R	
23 × 10.50 - 12 NHS	12	8.5	12	8.5	89	40	IND	UV/L&G	
23.5 × 11 - 12 NHS	12	8.75	12	8.75	77	35	IND	OSF&R	
11.00 - 12	12	8.25	12	8.25	190	86	AIR	Hel	
24 × 12 - 12 NHS	12	9	12	9	89	40	IND	OSF&R	
25 × 12 - 12 NHS	12	9.75	12	9.75	100	45	IND	OSF&R	
26 × 12.00 - 12 NHS	12	10.5	12	10.5	144	65	IND	UV/L&G	
H 31 × 13.0 - 12	12	8	12	8	184	84	AIR		
15.00 - 12	12	11	12	11	298	135	AIR	III	



# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire		Rim		Lbs	Kgs	Class		Use
			Dia	Width			I	Status	
T	105 /	80 - 13	13	4	20	9	PAS	HS-Sp	
T	105 /	80 R 13	13	4	21	10	PAS	HS-Sp	
T	125 /	80 - 13	13	4	27	12	PAS	HS-Sp	
T	125 /	80 R 13	13	4	29	13	PAS	HS-Sp	
P	145 /	80 - 13	13	4.5	37	17	PAS	HS	
P	145 /	80 R 13	13	4.5	39	18	PAS	HS	
P	155 /	70 - 13	13	4.5	36	16	PAS	HS	
P	155 /	70 R 13	13	4.5	38	17	PAS	HS	
P	155 /	80 - 13	13	4.5	42	19	PAS	HS	
P	155 /	80 R 13	13	4.5	44	20	PAS	HS	
P	165 /	65 R 13	13	4.5	39	18	PAS	HS	
P	165 /	70 - 13	13	4.5	41	19	PAS	HS	
P	165 /	70 R 13	13	4.5	43	20	PAS	HS	
P	165 /	75 - 13	13	4.5	44	20	PAS NR	HS	
P	165 /	75 R 13	13	4.5	46	21	PAS NR	HS	
P	165 /	80 - 13	13	4.5	48	22	PAS	HS	
P	165 /	80 R 13	13	4.5	50	23	PAS	HS	
	6.50	- 13	13	4.5	58	26	T&B	HS-Tlr	
	A	78 - 13	13	4.5	49	22	PAS OB	HS	
	A	78 - 13	13	4.5	47	21	T&B	HS-Tlr	
	B R	78 - 13	13	4.5	55	25	PAS OB	HS	
P	175 /	70 - 13	13	5	47	21	PAS	HS	
P	175 /	70 R 13	13	5	49	22	PAS	HS	
P	175 /	75 - 13	13	5	51	23	PAS NR	HS	
P	175 /	75 R 13	13	5	53	24	PAS NR	HS	
LT	175 /	75 - 13	13	5	49	22	T&B	HS	
LT	175 /	75 R 13	13	5	51	23	T&B	HS	
P	175 /	80 - 13	13	5	55	25	PAS	HS	
P	175 /	80 R 13	13	5	58	26	PAS	HS	
ST	175 /	80 R 13	13	5	55	25	T&B	HS-Tlr	
	B	78 - 13	13	5	64	29	PAS OB	HS	
	B	78 - 13	13	5	64	29	T&B	HS-Tlr	
	A	70 - 13	13	5	51	23	PAS OB	HS	
	C	78 - 13	13	5	69	31	PAS OB	HS	
	C	78 - 13	13	5	69	31	T&B	HS-Tlr	
P	185 /	60 - 13	13	5	43	20	PAS	HS	
P	185 /	60 R 13	13	5	45	20	PAS	HS	
P	185 /	70 - 13	13	5	52	24	PAS	HS	
P	185 /	70 R 13	13	5	55	25	PAS	HS	
P	185 /	75 - 13	13	5	57	26	PAS NR	HS	
P	185 /	75 R 13	13	5	60	27	PAS NR	HS	
P	185 /	80 - 13	13	5	61	28	PAS	HS	
P	185 /	80 R 13	13	5	64	29	PAS	HS	
ST	185 /	80 R 13	13	5	62	28	T&B	HS-Tlr	
	B	70 - 13	13	5	57	26	PAS OB	HS	
	24	× 7.50	- 13	13	6	54	T&B	HS-HiF	
	24	× 7.50	R 13	13	6	57	T&B	HS-HiF	
	B R	70 - 13	13	5.5	61	28	PAS OB	HS	
P	195 /	60 - 13	13	5.5	49	22	PAS	HS	
P	195 /	60 R 13	13	5.5	52	24	PAS	HS	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire	Rim		Lbs	Kgs	Class		Status	Use
		Dia	Width			I	I		
P	195 / 65 R 13	13	5.5	57	26	PAS		HS	
P	195 / 70 - 13	13	5.5	60	27	PAS		HS	
P	195 / 70 R 13	13	5.5	63	29	PAS		HS	
	D 78 - 13	13	5.5	66	30	PAS	OB	HS	
	A 60 - 13	13	5.5	51	23	PAS	OB	HS	
P	205 / 60 - 13	13	5.5	54	25	PAS		HS	
P	205 / 60 R 13	13	5.5	57	26	PAS		HS	
P	205 / 70 - 13	13	5.5	66	30	PAS		HS	
P	205 / 70 R 13	13	5.5	69	31	PAS		HS	
	B 60 - 13	13	6	58	26	PAS	OB	HS	
	B R 60 - 13	13	6	61	28	PAS	OB	HS	
P	215 / 50 - 13	13	6	50	23	PAS		HS	
P	215 / 50 R 13	13	6	52	24	PAS		HS	
P	215 / 60 - 13	13	6	61	28	PAS		HS	
P	215 / 60 R 13	13	6	64	29	PAS		HS	
P	225 / 75 - 13	13	6.5	54	25	PAS		HS	
P	225 / 75 R 13	13	6.5	56	25	PAS		HS	
	B 50 - 13	13	6.5	57	26	PAS	OB	HS	
P	235 / 50 - 13	13	6.5	60	27	PAS		HS	
P	235 / 50 R 13	13	6.5	63	29	PAS		HS	
P	235 / 60 - 13	13	6.5	74	34	PAS		HS	
P	235 / 60 R 13	13	6.5	78	35	PAS		HS	
P	245 / 50 - 13	13	7	67	30	PAS		HS	
P	245 / 50 R 13	13	7	70	32	PAS		HS	
H 31	x 9.75 - 13	13	6.5	132	60	AIR			

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire	Rim		Lbs	Kgs	Class		Use
		Dia	Width			I	Status	
T	105 / 70 - 14	14	4	19	9	PAS		HS-Sp
T	105 / 70 R 14	14	4	20	9	PAS		HS-Sp
T	115 / 70 - 14	14	4	22	10	PAS		HS-Sp
T	115 / 70 R 14	14	4	23	10	PAS		HS-Sp
T	125 / 70 - 14	14	4	25	11	PAS		HS-Sp
T	125 / 70 R 14	14	4	26	12	PAS		HS-Sp
T	135 / 70 - 14	14	4	29	13	PAS		HS-Sp
T	135 / 70 R 14	14	4	30	14	PAS		HS-Sp
T	135 / 80 - 14	14	4	33	15	PAS		HS-Sp
T	135 / 80 R 14	14	4	35	16	PAS		HS-Sp
E	6.00 - 14 SL	14	5	68	31	AGR		FS-TrS
P	165 / 65 R 14	14	4.5	41	19	PAS		HS-EE
P	165 / 80 - 14	14	4.5	50	23	PAS NR		HS
P	165 / 80 R 14	14	4.5	53	24	PAS NR		HS
	26 x 6.6	14	5	55	25	AIR		VII
	B 78 - 14	14	4.5	53	24	PAS OB		HS
	25.75 x 6.75 - 14	14	5	55	25	AIR		
	26 x 6.75 - 14	14	5	57	26	AIR		
P	175 / 60 - 14	14	5	41	19	PAS		HS
P	175 / 60 R 14	14	5	43	20	PAS		HS
P	175 / 65 R 14	14	5	47	21	PAS		HS
P	175 / 70 - 14	14	5	50	23	PAS		HS
P	175 / 70 R 14	14	5	52	24	PAS		HS
P	175 / 75 - 14	14	5	53	24	PAS		HS
P	175 / 75 R 14	14	5	56	25	PAS		HS
LT	175 / 75 - 14	14	5	52	24	T&B		HS
LT	175 / 75 R 14	14	5	54	25	T&B		HS
P	175 / 80 - 14	14	5	58	26	PAS NR		HS
P	175 / 80 R 14	14	5	61	28	PAS NR		HS
	7.00 - 14 LT	14	5	71	32	T&B NR		HS
	7.00 R 14 LT	14	5	71	32	T&B NR		HS
	C 78 - 14	14	5	70	32	PAS OB		HS
	D R 78 - 14	14	5	65	30	PAS OB		HS
P	185 / 60 - 14	14	5	45	20	PAS		HS
P	185 / 60 R 14	14	5	48	22	PAS		HS
P	185 / 65 R 14	14	5	52	24	PAS		HS
P	185 / 70 - 14	14	5	55	25	PAS		HS
P	185 / 70 R 14	14	5	57	26	PAS		HS
P	185 / 75 - 14	14	5	59	27	PAS		HS
P	185 / 75 R 14	14	5	62	28	PAS		HS
LT	185 / 75 - 14	14	5	57	26	T&B		HS
LT	185 / 75 R 14	14	5	60	27	T&B		HS
P	185 / 80 - 14	14	5	64	29	PAS NR		HS
P	185 / 80 R 14	14	5	67	30	PAS NR		HS
	D 78 - 14	14	5	64	29	PAS OB		HS
	E R 78 - 14	14	5	70	32	PAS OB		HS
	7.50 - 14 SL	14	5	75	34	AGR		Imp
	7.50 - 14	14	5.5	75	34	AIR		III
	E 78 - 14	14	5.5	82	37	PAS OB		HS
P	195 / 60 - 14	14	5.5	52	24	PAS		HS

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire		Rim		Lbs	Kgs	Class		Use
			Dia	Width			I	Status	
P	195 /	60 R 14	14	5.5	54	25	PAS	HS	
P	195 /	65 R 14	14	5.5	67	30	PAS	HS	
P	195 /	70 - 14	14	5.5	62	28	PAS	HS	
P	195 /	70 R 14	14	5.5	65	30	PAS	HS	
P	195 /	75 - 14	14	5.5	71	32	PAS	HS	
P	195 /	75 R 14	14	5.5	71	32	PAS	HS	
LT	195 /	75 - 14	14	5.5	65	30	T&B	HS	
LT	195 /	75 R 14	14	5.5	68	31	T&B	HS	
	E	78 - 14	ST	14	5.5	68	T&B	HS-Tlr	
	D	70 - 14		14	5.5	67	PAS OB	HS	
	E	78 - 14	LT	14	5.5	71	T&B OB	HS	
	E R	78 - 14	LT	14	5.5	75	T&B OB	HS	
	F R	78 - 14		14	5.5	78	PAS OB	HS	
	F	78 - 14		14	5.5	89	PAS OB	HS	
	F	78 - 14	ST	14	5.5	74	T&B	HS-Tlr	
	7.9	- 14	LT	14	7	69	T&B NR	HS	
H 26.5	× 8.0	- 14		14	5	70	AIR		
	E	70 - 14		14	5.5	72	PAS OB	HS	
P	205 /	60 - 14		14	5.5	57	PAS	HS	
P	205 /	60 R 14		14	5.5	59	PAS	HS	
P	205 /	70 - 14		14	5.5	62	PAS	HS	
P	205 /	70 R 14		14	5.5	62	PAS	HS	
P	205 /	75 - 14		14	5.5	75	PAS	HS	
P	205 /	75 R 14		14	5.5	78	PAS	HS	
ST	205 /	75 R 14		14	5.5	75	T&B	HS-Tlr	
	E R	70 - 14		14	5.5	75	PAS OB	HS	
	F	70 - 14		14	5.5	78	PAS OB	HS	
	F	70 - 14	ST	14	5.5	77	T&B	HS-Tlr	
	G R	78 - 14		14	6	101	PAS OB	HS	
	G	78 - 14		14	6	101	PAS OB	HS	
	G	78 - 14	LT	14	6	101	T&B OB	HS	
	G	78 - 14	ST	14	6	101	T&B	HS-Tlr	
P	215 /	60 - 14		14	6	64	PAS	HS	
P	215 /	60 R 14		14	6	67	PAS	HS	
P	215 /	65 R 14		14	6	74	PAS	HS	
P	215 /	70 - 14		14	6	78	PAS	HS	
P	215 /	70 R 14		14	6	81	PAS	HS	
P	215 /	75 - 14		14	6	84	PAS	HS	
P	215 /	75 R 14		14	6	88	PAS	HS	
LT	215 /	75 - 14		14	6	81	T&B	HS	
LT	215 /	75 R 14		14	6	85	T&B	HS	
ST	215 /	75 R 14		14	6	85	T&B	HS-Tlr	
	8.5	L - 14	SL	14	6	105	AGR	Imp-LSH	
	8.5	R 14	LT	14	7	82	T&B NR	HS	
26	× 8.50	- 14	LT	14	7	73	T&B	HS-HiF	
26	× 8.50	R 14	LT	14	7	76	T&B	HS-HiF	
27	× 8.50	- 14	LT	14	7	93	T&B	HS-HiF	
27	× 8.50	R 14	LT	14	7	93	T&B	HS-HiF	
	F R	70 - 14		14	6	84	PAS OB	HS	
	H	78 - 14		14	6	112	PAS OB	HS	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire	Rim		Lbs	Kgs	Class		Status	Use
		Dia	Width			I	I		
	H 78 - 14	ST	14	6	92	42	T&B		HS-Tlr
	G 70 - 14		14	6	87	40	PAS OB		HS
	G R 70 - 14		14	6	91	41	PAS OB		HS
P	225 / 60 - 14		14	6	70	32	PAS		HS
P	225 / 60 R 14		14	6	73	33	PAS		HS
P	225 / 70 - 14		14	6	85	39	PAS		HS
P	225 / 70 R 14		14	6	89	40	PAS		HS
P	225 / 75 - 14		14	6	92	42	PAS		HS
P	225 / 75 R 14		14	6	97	44	PAS		HS
	9 - 14	LT	14	7.5	126	57	T&B		HS
	E 60 - 14		14	6.5	73	33	PAS OB		HS
	E R 60 - 14		14	6.5	77	35	PAS OB		HS
	H 70 - 14		14	6	97	44	PAS OB		HS
	H 70 - 14	ST	14	6	94	43	T&B		HS-Tlr
P	235 / 60 - 14		14	6.5	80	36	PAS		HS
P	235 / 60 R 14		14	6.5	81	37	PAS		HS
P	235 / 70 - 14		14	6.5	94	43	PAS		HS
P	235 / 70 R 14		14	6.5	99	45	PAS		HS
	F R 60 - 14		14	6.5	84	38	PAS OB		HS
	9.5 L - 14	SL	14	8	122	55	AGR		Imp-LSH
	27 × 9.50 - 14	LT	14	7.5	89	40	T&B		HS-HiF
	27 × 9.50 R 14	LT	14	7.5	93	42	T&B		HS-HiF
	29 × 9.50 - 14	LT	14	7.5	108	49	T&B		HS-HiF
	29 × 9.50 R 14	LT	14	7.5	113	51	T&B		HS-HiF
	F 60 - 14		14	7	81	37	PAS OB		HS
P	245 / 50 - 14		14	7	69	31	PAS		HS
P	245 / 50 R 14		14	7	73	33	PAS		HS
P	245 / 60 - 14		14	7	86	39	PAS		HS
P	245 / 60 R 14		14	7	90	41	PAS		HS
P	245 / 70 - 14		14	7	105	48	PAS		HS
P	245 / 70 R 14		14	7	110	50	PAS		HS
	G 60 - 14		14	7	89	40	PAS OB		HS
	G R 60 - 14		14	7	93	42	PAS OB		HS
P	255 / 55 R 14		14	7	87	40	PAS		HS
P	255 / 60 - 14		14	7	102	46	PAS		HS
P	255 / 60 R 14		14	7	107	49	PAS		HS
P	265 / 50 - 14		14	7.5	82	37	PAS		HS
P	265 / 50 R 14		14	7.5	86	39	PAS		HS
P	265 / 60 - 14		14	7.5	102	46	PAS		HS
P	265 / 60 R 14		14	7.5	107	49	PAS		HS
P	275 / 60 - 14		14	7.5	110	50	PAS		HS
P	275 / 60 R 14		14	7.5	115	52	PAS		HS
	G 50 - 14		14	8	88	40	PAS OB		HS
	11 L - 14	SL	14	8	140	64	AGR		Imp-LSH
	11 - 14	LT	14	8	137	62	T&B NR		HS
	34 × 11		14	9	181	82	AIR		VII
	L 60 - 14		14	8	115	52	PAS OB		HS
	M 50 - 14		14	9	121	55	PAS OB		HS
	37 × 14.0 - 14		14	11	285	130	AIR		
	18 × 1.625		14.31	.88	3.6	2.0	CYC		BC



# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire	Class	Rim		Lbs	Kgs	Status	Use
			Dia	Width				
	4.00 - 15	SL	15	3	31	14	AGR	FS-TrS
T	105 / 70 - 15		15	4	20	9	PAS	HS-Sp
T	105 / 70 R 15		15	4	21	10	PAS	HS-Sp
T	115 / 70 - 15		15	4	23	10	PAS	HS-Sp
T	115 / 70 R 15		15	4	24	11	PAS	HS-Sp
T	125 / 70 - 15		15	4	27	12	PAS	HS-Sp
T	125 / 70 R 15		15	4	28	13	PAS	HS-Sp
T	125 / 90 - 15		15	4	35	16	PAS	HS-Sp
T	125 / 90 R 15		15	4	37	17	PAS	HS-Sp
	5.00 - 15	SL	15	3	44	20	AGR	FS-TrS
T	135 / 70 - 15		15	4	30	14	PAS	HS-Sp
T	135 / 70 R 15		15	4	32	15	PAS	HS-Sp
T	135 / 80 - 15		15	4	35	16	PAS	HS-Sp
T	135 / 80 R 15		15	4	37	17	PAS	HS-Sp
T	135 / 90 - 15		15	4	40	18	PAS	HS-Sp
T	135 / 90 R 15		15	4	42	19	PAS	HS-Sp
M	140 / 90 - 15	M/C	15	3.5	43	20	CYC	MC
M	U 90 - 15	M/C	15	3.5	45	20	CYC	MC
	5.70 - 15	NHS	15	4.5	44	20	IND	SS/M&L
M	V 85 - 15	M/C	15	3.5	45	20	CYC	MC
M	V 90 - 15	M/C	15	3.5	49	22	CYC	MC
	5.90 - 15	SL	15	4.5	54	25	AGR	Imp
M	150 / 90 - 15	M/C	15	3.5	49	22	CYC	MC
	6.10 - 15	LT	15	4.5	72	33	T&B	HS
	6.10 R 15	LT	15	4.5	72	33	T&B	HS
P	155 / 80 - 15		15	4.5	47	21	PAS NR	HS
P	155 / 80 R 15		15	4.5	49	22	PAS NR	HS
	A 78 - 15		15	4.5	48	22	PAS OB	HS
	6.40 - 15	SL	15	4.5	67	30	AGR	Imp
P	165 / 80 - 15		15	4.5	53	24	PAS NR	HS
P	165 / 80 R 15		15	4.5	55	25	PAS NR	HS
	6.70 - 15	SL	15	4.5	71	32	AGR	Imp
	6.70 - 15	LT	15	5	83	38	T&B	HS
	6.70 R 15	LT	15	5	85	39	T&B	HS
	7.00 - 15	NHS	15	6	65	30	IND OB	
	7.00 L - 15	NHS	15	5.5	81	37	IND OB	
	7.00 - 15	SS	15	5.5	95	43	IND	SS/M&L
	7.00 - 15	TR	15	5.5	99	45	T&B	HS
	7.00 - 15	LT	15	5.5	96	44	T&B	HS
	7.00 R 15	LT	15	5.5	100	45	T&B	HS
	7.00 R 15	TR	15	5.5	104	47	T&B	HS
	7.10 - 15	LT	15	5	90	41	T&B NR	HS
	7.10 R 15	LT	15	5	94	43	T&B NR	HS
P	185 / 60 - 15		15	5	48	22	PAS	HS
P	185 / 60 R 15		15	5	50	23	PAS	HS
P	185 / 65 R 15		15	5	55	25	PAS	HS
P	185 / 70 - 15		15	5	58	26	PAS	HS
P	185 / 70 R 15		15	5	60	27	PAS	HS
	E 78 - 15		15	5	69	31	PAS OB	HS
	E 78 - 15	ST	15	5	66	30	T&B	HS-Tr

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## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire			R i m		Lbs	Kgs	Class		Use
				Dia	Width			I	Status	
	7.5	L	- 15	SL	15	6	100	45	AGR	FS-TrS-LSH
	7.50		- 15 30	NHS	15	6	93	42	IND OB	
	7.50		- 15	NHS	15	6	115	52	IND	OSF&R
	7.50		- 15	NHS	15	6	121	55	OTR	CV-05
	7.50		- 15	TR	15	6	118	54	T&B	HS
	7.50		- 15	LT	15	6	116	53	T&B NR	HS
	7.50	R	15	LT	15	6	121	55	T&B NR	HS
	7.50	R	15	TR	15	6	124	56	T&B	HS
25	×	7.50	- 15	NHS	15	6	61	28	AGR	A&I-HiF
		7.60	- 15	SL	15	6	91	41	AGR	Imp
P		195 /	50 - 15		15	5.5	44	20	PAS	HS
P		195 /	50 R 15		15	5.5	47	21	PAS	HS
P		195 /	60 - 15		15	5.5	54	25	PAS	HS
P		195 /	60 R 15		15	5.5	57	26	PAS	HS
P		195 /	65 R 15		15	5.5	63	29	PAS	HS
P		195 /	70 - 15		15	5.5	66	30	PAS	HS
P		195 /	70 R 15		15	5.5	69	31	PAS	HS
P		195 /	75 - 15		15	5.5	71	32	PAS	HS
P		195 /	75 R 15		15	5.5	74	34	PAS	HS
LT		195 /	75 - 15		15	5.5	69	31	T&B	HS
LT		195 /	75 R 15		15	5.5	72	33	T&B	HS
P		195 /	80 - 15		15	5.5	77	35	PAS NR	HS
P		195 /	80 R 15		15	5.5	81	37	PAS NR	HS
		F	78 - 15		15	5.5	77	35	PAS OB	HS
		F R	78 - 15		15	5.5	78	35	PAS OB	HS
29	×	7.7			15	6	80	36	AIR	VII
		F	78 - 15	ST	15	5.5	75	34	T&B	HS-Tlr
		7.75	- 15	ST	15	5.5	81	37	T&B	HS-Tlr
27	×	7.75	- 15		15	6	68	31	AIR	
29	×	8	- 15	NHS	15	5.5	81	37	IND	OSF&R
30	×	8	- 15	NHS	15	6	93	42	IND	SF&R
		G	78 - 15		15	5.5	84	38	PAS OB	HS
		G	78 - 15	ST	15	5.5	81	37	T&B	HS-Tlr
P		205 /	50 - 15		15	5.5	49	22	PAS	HS
P		205 /	50 R 15		15	5.5	51	23	PAS	HS
P		205 /	55 R 15		15	5.5	57	26	PAS	HS
P		205 /	60 - 15		15	5.5	60	27	PAS	HS
P		205 /	60 R 15		15	5.5	62	28	PAS	HS
P		205 /	65 R 15		15	5.5	68	31	PAS	HS
P		205 /	70 - 15		15	5.5	72	33	PAS	HS
P		205 /	70 R 15		15	5.5	75	34	PAS	HS
P		205 /	75 - 15		15	5.5	79	36	PAS	HS
P		205 /	75 R 15		15	5.5	83	38	PAS	HS
LT		205 /	75 - 15		15	5.5	76	35	T&B	HS
LT		205 /	75 R 15		15	5.5	80	36	T&B	HS
ST		205 /	75 R 15		15	5.5	80	36	T&B	HS-Tlr
		G R	78 - 15		15	6	87	40	PAS OB	HS
		8.15	- 15	NHS	15	7	117	53	IND	SF&R
		8.25	- 15	NHS	15	6.5	141	64	IND	OSF&R
		8.25	- 15	SS	15	6	142	65	IND	SS/M&L

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## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire	Rim		Lbs	Kgs	Class		Status	Use
		Dia	Width			I	I		
	8.25 - 15 TR	15	6.5	147	67	T&B		HS	
	8.25 R 15 TR	15	6.5	154	70	T&B		HS	
	F 70 - 15	15	6	80	36	PAS	OB	HS	
	G 78 - 15 LT	15	6	86	39	T&B	OB	HS	
	G R 78 - 15 LT	15	6	90	41	T&B	OB	HS	
	H R 78 - 15	15	6	96	44	PAS	OB	HS	
P	215 / 60 - 15	15	6	67	30	PAS		HS	
P	215 / 60 R 15	15	6	70	32	PAS		HS	
P	215 / 65 R 15	15	6	78	35	PAS		HS	
P	215 / 70 - 15	15	6	81	37	PAS		HS	
P	215 / 70 R 15	15	6	85	39	PAS		HS	
P	215 / 75 - 15	15	6	88	40	PAS		HS	
P	215 / 75 R 15	15	6	92	42	PAS		HS	
LT	215 / 75 - 15	15	6	86	39	T&B		HS	
LT	215 / 75 R 15	15	6	90	41	T&B		HS	
	8.5 / 90 - 15 K	15	6	136	62	OTR		CV-05	
27	x 8.50 - 15 NHS	15	7	85	39	AGR		A&I-HiF	
27	x 8.50 - 15 NHS	15	7	81	37	IND		SS/M&L	
28	x 8.50 - 15 LT	15	7	86	39	T&B		HS-HiF	
28	x 8.50 R 15 LT	15	7	91	41	T&B		HS-HiF	
	H 78 - 15	15	6	96	44	PAS	OB	HS	
	H 78 - 15 ST	15	6	92	42	T&B		HS-Tlr	
	8.55 - 15 ST	15	6	111	50	T&B		HS-Tlr	
	G 70 - 15	15	6	87	40	PAS	OB	HS	
	J R 78 - 15	15	6	102	46	PAS	OB	HS	
	G R 70 - 15	15	6	91	41	PAS	OB	HS	
	J 78 - 15	15	6	101	46	PAS	OB	HS	
	H 78 - 15 LT	15	6	96	44	T&B	OB	HS	
	H R 78 - 15 LT	15	6	100	45	T&B	OB	HS	
30	x 8.8 R 15	15	7	119	54	AIR			
	L 78 - 15	15	6	107	49	PAS	OB	HS	
P	225 / 50 - 15	15	6	59	27	PAS		HS	
P	225 / 50 R 15	15	6	62	28	PAS		HS	
P	225 / 55 R 15	15	6	69	31	PAS		HS	
P	225 / 60 - 15	15	6	73	33	PAS		HS	
P	225 / 60 R 15	15	6	77	35	PAS		HS	
P	225 / 65 R 15	15	6	84	38	PAS		HS	
P	225 / 70 - 15	15	6	89	40	PAS		HS	
P	225 / 70 R 15	15	6	93	42	PAS		HS	
P	225 / 75 - 15	15	6	97	44	PAS		HS	
P	225 / 75 R 15	15	6	101	46	PAS		HS	
ST	225 / 75 R 15	15	6	99	45	T&B		HS-Tlr	
	H 70 - 15	15	6	96	44	PAS	OB	HS	
	L R 78 - 15	15	6.5	111	50	PAS	OB	HS	
	9 - 15 LT	15	8	117	53	T&B	NR	HS	
	9 R 15 LT	15	8	123	56	T&B	NR	HS	
28	x 9 - 15 NHS	15	7	82	37	IND		OSF&R	
	9.00 - 15 NHS	15	7	185	84	IND		OSF&R	
	9.00 - 15 DT	15	6	160	73	OTR		Cn-MS-DT	
	9.00 R 15 DT	15	6	161	73	OTR		Cn-MS-DT	

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## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire	Rim		Lbs	Kgs	Class		Status	Use
		Dia	Width			I	I		
	9.00 - 15	TR	15	7	183	83	T&B	HS	
	9.00 R 15	TR	15	7	192	87	T&B	HS	
	F 60 - 15		15	6.5	79	36	PAS OB	HS	
	H R 70 - 15		15	6.5	103	47	PAS OB	HS	
P	235 / 60 - 15		15	6.5	81	37	PAS	HS	
P	235 / 60 R 15		15	6.5	85	39	PAS	HS	
P	235 / 65 R 15		15	6.5	94	43	PAS	HS	
P	235 / 70 - 15		15	6.5	99	45	PAS	HS	
P	235 / 70 R 15		15	6.5	104	47	PAS	HS	
P	235 / 75 - 15		15	6.5	107	49	PAS	HS	
P	235 / 75 R 15		15	6.5	112	51	PAS	HS	
LT	235 / 75 - 15		15	6.5	105	48	T&B	HS	
LT	235 / 75 R 15		15	6.5	110	50	T&B	HS	
	L 78 - 15	LT	15	6.5	110	50	T&B OB	HS	
	L R 78 - 15	LT	15	6.5	115	52	T&B OB	HS	
	K 70 - 15		15	6.5	107	49	PAS OB	HS	
	G R 60 - 15		15	6.5	91	41	PAS OB	HS	
	9.5 L - 15	SL	15	8	135	61	AGR	FS-TrS-LSH	
	9.5 L - 15	FI	15	8	129	59	AGR	Imp-LSH	
	9.50 - 15	FI	15	7	88	40	AGR	Imp	
	27 x 9.50 - 15	NHS	15	7	89	40	AGR	A&I-HiF	
	27 x 9.50 - 15	LT	15	7.5	86	39	T&B	HS-HiF	
	27 x 9.50 R 15	LT	15	7.5	90	41	T&B	HS-HiF	
	29 x 9.50 - 15	LT	15	7.5	105	48	T&B	HS-HiF	
	29 x 9.50 R 15	LT	15	7.5	110	50	T&B	HS-HiF	
	30 x 9.50 - 15	LT	15	7.5	131	60	T&B	HS-HiF	
	30 x 9.50 R 15	LT	15	7.5	131	60	T&B	HS-HiF	
	L 70 - 15		15	6.5	111	50	PAS OB	HS	
	9.60 - 15	SL	15	7.5	135	61	AGR		
P	245 / 50 - 15		15	7	73	33	PAS	HS	
P	245 / 50 R 15		15	7	77	35	PAS	HS	
P	245 / 60 - 15		15	7	90	41	PAS	HS	
P	245 / 60 R 15		15	7	95	43	PAS	HS	
P	245 / 65 R 15		15	7	104	47	PAS	HS	
P	245 / 70 - 15		15	7	110	50	PAS	HS	
P	245 / 70 R 15		15	7	115	52	PAS	HS	
	L R 70 - 15		15	6.5	117	53	PAS OB	HS	
	G 60 - 15		15	7	88	40	PAS OB	HS	
	N 78 - 15		15	7	127	58	PAS OB	HS	
	250 - 15	NHS	15	7.5	106	48	IND		
	10 - 15	LT	15	8	160	73	T&B NR	HS	
	10 R 15	LT	15	8	160	73	T&B NR	HS	
29	x 10 - 15	NHS	15	7.5	106	48	IND	OSF&R	
	10.00 - 15	SL	15	8	192	87	AGR	Imp	
	10.00 L - 15	NHS	15	7.5	200	91	IND OB		
	10.00 - 15	NHS	15	7.5	217	99	IND	OSF&R	
	10.00 - 15	TR	15	7.5	215	98	T&B	HS	
	10.00 R 15	TR	15	7.5	226	103	T&B	HS	
P	255 / 55 R 15		15	7	92	42	PAS	HS	
P	255 / 60 - 15		15	7	98	45	PAS	HS	

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## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire		R i m		Lbs	Kgs	Class		Use
			Dia	Width			I	Status	
P	255 /	60 R 15	15	7	102	46	PAS	HS	
P	255 /	65 R 15	15	7	113	51	PAS	HS	
P	255 /	70 - 15	15	7	119	54	PAS	HS	
P	255 /	70 R 15	15	7	125	57	PAS	HS	
LT	255 /	75 - 15	15	7	126	57	T&B	HS	
LT	255 /	75 R 15	15	7	132	60	T&B	HS	
	H	60 - 15	15	7	98	45	PAS OB	HS	
	H R	60 - 15	15	7	111	50	PAS OB	HS	
	G	50 - 15	15	7	84	38	PAS OB	HS	
P	265 /	50 - 15	15	7.5	86	39	PAS	HS	
P	265 /	50 R 15	15	7.5	90	41	PAS	HS	
P	265 /	60 - 15	15	7.5	107	49	PAS	HS	
P	265 /	60 R 15	15	7.5	112	51	PAS	HS	
P	265 /	75 - 15	15	7.5	143	65	PAS	HS	
P	265 /	75 R 15	15	7.5	150	68	PAS	HS	
	L	60 - 15	15	7	130	59	PAS OB	HS	
	L R	60 - 15	15	7	130	59	PAS OB	HS	
27	× 10.50	- 15	NHS	15	8	106	48	AGR	A&I-HiF
31	× 10.50	- 15	LT	15	8.5	163	74	T&B	HS-HiF
31	× 10.50	R 15	LT	15	8.5	163	74	T&B	HS-HiF
33	× 10.50	- 15	LT	15	8.5	163	74	T&B	HS-HiF
33	× 10.50	R 15	LT	15	8.5	170	77	T&B	HS-HiF
P	275 /	50 - 15		15	7.5	93	42	PAS	HS
P	275 /	50 R 15		15	7.5	97	44	PAS	HS
P	275 /	60 - 15		15	7.5	115	52	PAS	HS
P	275 /	60 R 15		15	7.5	121	55	PAS	HS
	11 L	- 15	SL	15	8	165	75	AGR	FS-TrS-LSH
	11 L	- 15	FI	15	8	152	69	AGR	Imp-LSH
	11	- 15	LT	15	8	143	65	T&B NR	HS
	11	R 15	LT	15	8	150	68	T&B NR	HS
36	× 11	- 15	NHS	15	7.5	200	91	IND	OSF&R
	11.00	- 15	NHS	15	8	248	113	IND	OSF&R
	11.00	- 15	TR	15	8	245	111	T&B	HS
	11.00	R 15	TR	15	8	258	117	T&B	HS
P	285 /	70 - 15		15	8	154	70	PAS	HS
P	285 /	70 R 15		15	8	161	73	PAS	HS
32	× 11.5	- 15		15	9	175	80	AIR	
31	× 11.50	- 15	LT	15	9	172	78	T&B	HS-HiF
31	× 11.50	R 15	LT	15	9	172	78	T&B	HS-HiF
32	× 11.50	- 15	LT	15	9	175	80	T&B	HS-HiF
32	× 11.50	R 15	LT	15	9	175	80	T&B	HS-HiF
P	295 /	50 - 15		15	8	108	49	PAS	HS
P	295 /	50 R 15		15	8	113	51	PAS	HS
	300	- 15	NHS	15	9.75	171	78	IND	
	12	- 15	LT	15	10	240	109	T&B NR	HS
	12	R 15	LT	15	10	240	109	T&B NR	HS
28	× 12	- 15	NHS	15	9.75	115	52	IND	OSF&R
32	× 12	- 15	NHS	15	9.75	203	92	IND	OSF&R
	12.5 L	- 15	SL	15	10	225	102	AGR	Imp-LSH
	12.5 L	- 15	FI	15	10	225	102	AGR	Imp-LSH

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## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	Rim		Dia	Width	Lbs	Kgs	Class		Use
							I	Status	
25 × 12.50	- 15	NHS	15	10	115	52	AGR	A&I-HiF	
29 × 12.50	- 15	NHS	15	10	156	71	AGR	A&I-HiF	
31 × 12.50	- 15	NHS	15	10	216	98	AGR	A&I-HiF	
33 × 12.50	- 15	NHS	15	10	223	101	AGR	A&I-HiF	
33 × 12.50	- 15	LT	15	10	223	101	T&B	HS-HiF	
33 × 12.50	R 15	LT	15	10	223	101	T&B	HS-HiF	
35 × 12.50	- 15	LT	15	10	223	101	T&B	HS-HiF	
35 × 12.50	R 15	LT	15	10	234	106	T&B	HS-HiF	
36 × 12.50	- 15	LT	15	10	239	109	T&B	HS-HiF	
36 × 12.50	R 15	LT	15	10	250	114	T&B	HS-HiF	
37 × 12.50	- 15	LT	15	10	255	116	T&B	HS-HiF	
37 × 12.50	R 15	LT	15	10	267	121	T&B	HS-HiF	
	N 50	- 15	15	9	146	66	PAS	OB HS	
P 325 /	50	- 15	15	9	135	61	PAS	HS	
P 325 /	50 R	15	15	9	141	64	PAS	HS	
28 × 13	- 15	NHS	15	11.5	124	56	IND	OSF&R	
13.50	- 15	FI	15	10	190	86	AGR	Imp	
31 × 13.50	- 15	NHS	15	10	210	95	AGR	A&I-HiF	
31 × 13.50	- 15	LT	15	11	210	95	T&B	HS-HiF	
31 × 13.50	R 15	LT	15	11	210	95	T&B	HS-HiF	
36 × 13.50	- 15	NHS	15	10	272	124	AGR	A&I-HiF	
H 37 × 14.0	- 15		15	9	277	126	AIR		
14.50 L	- 15	NHS	15	10.5	255	116	IND	OB	
35 × 14.50	- 15	LT	15	12	262	119	T&B	HS-HiF	
35 × 14.50	R 15	LT	15	12	275	125	T&B	HS-HiF	
36 × 14.50	- 15	LT	15	12	280	127	T&B	HS-HiF	
36 × 14.50	R 15	LT	15	12	294	134	T&B	HS-HiF	
37 × 14.50	- 15	LT	15	12	299	136	T&B	HS-HiF	
37 × 14.50	R 15	LT	15	12	314	143	T&B	HS-HiF	
S 375 /	60	- 15	15	10	234	106	PAS	HS-HiF	
S 375 /	60 R	15	15	10	245	111	PAS	HS-HiF	
32 × 15	- 15	NHS	15	11.5	198	90	IND	OSF&R	
35 × 15	- 15	NHS	15	10.5	255	116	IND	OSF&R	
31 × 15.50	- 15	NHS	15	13	220	100	AGR	A&I-HiF	
31 × 15.50	- 15	LT	15	12	220	100	T&B	HS-HiF	
31 × 15.50	R 15	LT	15	12	220	100	T&B	HS-HiF	
39 × 15.50	- 15	LT	15	12	353	160	T&B	HS-HiF	
39 × 15.50	R 15	LT	15	12	370	168	T&B	HS-HiF	

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## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire	Rim		Lbs	Kgs	Class		Use
		Dia	Width			I	Status	
M	70 / 90 - 16	16	1.6	10	5	CYC	MC	
M	70 / 100 - 16	16	1.6	11	5	CYC	MC	
M	P 75 - 16	16	1.72	27	12	CYC	MC	
M	80 / 90 - 16	16	1.85	13	6	CYC	MC	
M	80 / 100 - 16	16	1.85	15	7	CYC	MC	
M	90 / 90 - 16	16	2.15	17	8	CYC	MC	
M	90 / 100 - 16	16	2.15	19	9	CYC	MC	
M	100 / 90 - 16	16	2.5	22	10	CYC	MC	
M	100 / 100 - 16	16	2.5	24	11	CYC	MC	
T	105 / 70 - 16	16	4	21	10	PAS	HS-Sp	
T	105 / 70 R 16	16	4	22	10	PAS	HS-Sp	
M	R 85 - 16	16	2.15	30	14	CYC	MC	
T	115 / 70 - 16	16	4	24	11	PAS	HS-Sp	
T	115 / 70 R 16	16	4	25	11	PAS	HS-Sp	
M	120 / 80 - 16	16	2.75	27	12	CYC	MC	
T	125 / 70 - 16	16	4	28	13	PAS	HS-Sp	
T	125 / 70 R 16	16	4	29	13	PAS	HS-Sp	
T	125 / 80 - 16	16	4	32	15	PAS	HS-Sp	
T	125 / 80 R 16	16	4	34	15	PAS	HS-Sp	
T	125 / 90 - 16	16	4	37	17	PAS	HS-Sp	
T	125 / 90 R 16	16	4	39	18	PAS	HS-Sp	
M	T 90 - 16	16	3	40	18	CYC	MC	
M	130 / 80 - 16	16	3	33	15	CYC	MC	
M	130 / 90 - 16	16	3	38	17	CYC	MC	
M	130 / 100 - 16	16	3	43	20	CYC	MC	
T	135 / 70 - 16	16	4	32	15	PAS	HS-Sp	
T	135 / 70 R 16	16	4	33	15	PAS	HS-Sp	
	5.50 - 16 SL	16	4	60	27	AGR	FS-TrS	
M	140 / 80 - 16	16	3.5	39	18	CYC	MC	
M	140 / 90 - 16	16	3.5	45	20	CYC	MC	
M	U 90 - 16	16	3.5	47	21	CYC	MC	
T	145 / 80 - 16	16	4	42	19	PAS	HS-Sp	
T	145 / 80 R 16	16	4	44	20	PAS	HS-Sp	
T	145 / 90 - 16	16	4	48	22	PAS	HS-Sp	
T	145 / 90 R 16	16	4	51	23	PAS	HS-Sp	
M	150 / 90 - 16	16	3.5	51	23	CYC	MC	
	6 - 16	16	5	54	25	AGR OB	L&G	
	6.00 - 16 SL	16	4	70	32	AGR	FS-TrS	
	6.00 - 16 NHS	16	4	61	28	IND	SF&R	
	6.00 - 16 LT	16	4.5	73	33	T&B NR	HS	
	6.00 R 16 LT	16	4.5	76	35	T&B NR	HS	
T	155 / 80 - 16	16	4	47	21	PAS	HS-Sp	
P	155 / 80 D 16	16	4.5	49	22	PAS	HS	
T	155 / 80 R 16	16	4	50	23	PAS	HS-Sp	
T	155 / 90 - 16	16	4	55	25	PAS	HS-Sp	
T	155 / 90 R 16	16	4	57	26	PAS	HS-Sp	
	6.50 - 16 SL	16	4.5	83	38	AGR	FS-TrS	
	6.50 - 16 LT	16	4.5	83	38	T&B	HS	
	6.50 R 16 LT	16	4.5	87	40	T&B	HS	
	7.00 - 16 LT	16	5.5	100	45	T&B NR	HS	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire			R i m		Lbs	Kgs	Class		Use
				Dia	Width			I	Status	
	7.00	- 16	ML	16	5.5	110	50	T&B		M&L-IHS
	7.00	R 16	LT	16	5.5	105	48	T&B	NR	HS
	7.50	- 16	SL	16	5.5	113	51	AGR		FS-TrS
	7.50	- 16	SS	16	6	111	50	IND		SS/M&L
	7.50	- 16	LT	16	6	131	60	T&B		HS
	7.50	R 16	LT	16	6	131	60	T&B		HS
	F	78 - 16	LT	16	5	79	36	T&B	OB	HS
	8.00	- 16	SL	16	5.5	122	55	AGR		FS-TrS
P	205 /	55 R 16		16	5.5	59	27	PAS		HS
	8.3	- 16		16	7	119	54	AGR		FS-TrD
P	215 /	60 - 16		16	6	70	32	PAS		HS
P	215 /	60 R 16		16	6	74	34	PAS		HS
LT	215 /	85 - 16		16	6	105	48	T&B		HS
LT	215 /	85 R 16		16	6	110	50	T&B		HS
	H	78 - 16	LT	16	6	102	46	T&B	OB	HS
32	×	8.8		16	7	109	50	AIR		VII
P	225 /	50 - 16		16	6	62	28	PAS		HS
P	225 /	50 R 16		16	6	65	30	PAS		HS
P	225 /	55 R 16		16	6	73	33	PAS		HS
P	225 /	60 - 16		16	6	77	35	PAS		HS
P	225 /	60 R 16		16	6	80	36	PAS		HS
LT	225 /	75 - 16		16	6	112	51	T&B		HS
LT	225 /	75 R 16		16	6	112	51	T&B		HS
	9.00	- 16	SL	16	6	148	67	AGR		Imp
	9.00	- 16	DT	16	6.5	175	80	OTR		Cn-MS-DT
	9.00	R 16	DT	16	6.5	183	83	OTR		Cn-MS-DT
	9.00	- 16	LT	16	6.5	177	80	T&B	NR	HS
	9.00	R 16	LT	16	6.5	185	84	T&B	NR	HS
	9.00	- 16		16	7	144	65	AIR		
P	235 /	50 - 16		16	6.5	69	31	PAS		HS
P	235 /	50 R 16		16	6.5	72	33	PAS		HS
P	235 /	55 R 16		16	6.5	80	36	PAS		HS
P	235 /	65 R 16		16	6.5	99	45	PAS		HS
LT	235 /	85 - 16		16	6.5	129	59	T&B		HS
LT	235 /	85 R 16		16	6.5	135	61	T&B		HS
	L	78 - 16	LT	16	6.5	117	53	T&B	OB	HS
	L R	78 - 16	LT	16	6.5	122	55	T&B	OB	HS
	9.5	- 16		16	8	158	72	AGR		FS-TrD
	9.50	- 16		16	7	144	65	AIR		III
P	245 /	50 - 16		16	7	77	35	PAS		HS
P	245 /	50 R 16		16	7	80	36	PAS		HS
P	245 /	70 - 16		16	7	116	53	PAS		HS
P	245 /	70 R 16		16	7	121	55	PAS		HS
LT	245 /	75 - 16		16	7	122	55	T&B		HS
LT	245 /	75 R 16		16	7	128	58	T&B		HS
	10.00	- 16	SL	16	8	204	93	AGR		FS-TrS
P	255 /	45 R 16		16	8.5	77	35	PAS		HS
P	255 /	50 - 16		16	7	82	37	PAS		HS
P	255 /	50 R 16		16	7	86	39	PAS		HS
LT	255 /	85 - 16		16	7	155	70	T&B		HS

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## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire				Rim		Lbs	Kgs	Class		Use
	Dia	Width	Status	Use							
LT	255 / 85 R 16	16	7			163	74	T&B	HS		
P	265 / 50 - 16	16	7.5			91	41	PAS	HS		
P	265 / 50 R 16	16	7.5			95	43	PAS	HS		
P	275 / 50 - 16	16	7.5			97	44	PAS	HS		
P	275 / 50 R 16	16	7.5			102	46	PAS	HS		
36	11 L - 16 SL	16	8			176	80	AGR	FS-TrS-LSH		
	× 11	16	9			195	89	AIR	VII		
	11.00 - 16 SL	16	10			283	129	AGR	FS-TrS		
	11.00 - 16 DT	16	6.5			213	97	OTR	Cn-MS-DT		
	11.00 R 16 DT	16	6.5			223	102	OTR	Cn-MS-DT		
P	285 / 70 - 16	16	8			163	74	PAS	HS		
P	285 / 70 R 16	16	8			171	78	PAS	HS		
LT	285 / 75 - 16	16	8			171	78	T&B	HS		
LT	285 / 75 R 16	16	8			179	81	T&B	HS		
	12.4 - 16	16	10			267	121	AGR	FS-TrD		
P	315 / 40 R 16	16	11			108	49	PAS	HS		
39	12.5 L - 16 SL	16	10			209	95	AGR	Imp-LSH		
	12.50 - 16	16	10			270	123	AIR	III		
	× 13	16	10			272	124	AIR	VII		
	37 × 13.0 - 16	16	10			251	114	AIR			
	13.6 - 16	16	10			302	137	AGR	FS-TrD		
40	× 14	16	11			322	146	AIR	VII		
	42 × 15	16	11.5			408	185	AIR	VII		
	15.00 - 16	16	11.25			408	185	AIR	III		
40	× 15.5 - 16	16	10			368	167	AIR			
40.5	× 15.5 - 16	16	11.5			368	167	AIR			
	16.00 - 16 DT	16	6.5			414	188	OTR	Cn-MS-DT		
	16.00 R 16 DT	16	6.5			435	198	OTR	Cn-MS-DT		
	17.00 - 16	16	13.25			534	243	AIR	III		
	13.50 - 16.1 SL	16.1	11			397	180	AGR	Imp		
14 L - 16.1 SL	16.1	11			329	150	AGR	FS-TrS-LSH			
14.5 / 75 - 16.1 SL	16.1	11			308	140	AGR	FS-TrS			
16.5 L - 16.1 SL	16.1	14			518	235	AGR	FS-TrS-LSH			
18.4 - 16.1	16.1	16			602	274	AGR	FS-TrD			
19 L - 16.1 SL	16.1	16			630	286	AGR	Imp-LSH			
38	× 20.00 - 16.1 NHS	16.1	16			459	209	AGR	HiF		
	21.5 L - 16.1 SL	16.1	18			800	364	AGR	Imp-LSH		
20	× 1.75	16.31	.98			4.0	1.8	CYC	BC		
20	× 1.75 / 47 - 406	16.31	.98			4.0	1.8	CYC	BC		
20	× 2.125	16.31	1.06			6.1	2.8	CYC	BC		
20	× 1 3/4	16.48	.94			4.6	2.1	CYC	BC		
	8.00 - 16.5 LT	16.5	6			80	36	T&B OB	HS		
	8.00 R 16.5 LT	16.5	6			84	38	T&B OB	HS		
	8.75 - 16.5 LT	16.5	6.75			102	46	T&B OB	HS		
	8.75 R 16.5 LT	16.5	6.75			102	46	T&B OB	HS		
30	9.50 - 16.5 LT	16.5	6.75			117	53	T&B OB	HS		
	9.50 R 16.5 LT	16.5	6.75			122	55	T&B OB	HS		
30	× 9.50 - 16.5 LT	16.5	7.5			119	54	T&B OB	HS-HiF		
30	× 9.50 R 16.5 LT	16.5	7.5			119	54	T&B OB	HS-HiF		
	10 - 16.5 NHS	16.5	8.25			125	57	IND OB	SS/M&L		

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## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	Dia	Rim Width	Lbs	Kgs	Class		Status	Use
					I	I		
10	- 16.5	LT	16.5	8.25	130	59	T&B OB	HS
10	R 16.5	LT	16.5	8.25	130	59	T&B OB	HS
31 × 10.50	- 16.5	LT	16.5	8.25	145	66	T&B OB	HS-HiF
31 × 10.50	R 16.5	LT	16.5	8.25	145	66	T&B OB	HS-HiF
31 × 11.50	- 16.5	LT	16.5	8.25	136	62	T&B OB	HS-HiF
31 × 11.50	R 16.5	LT	16.5	8.25	143	65	T&B OB	HS-HiF
12	- 16.5	NHS	16.5	9.75	198	90	IND OB	SS/M&L
12	- 16.5	LT	16.5	9.75	198	90	T&B OB	HS
12	R 16.5	LT	16.5	9.75	198	90	T&B OB	HS
33 × 12.50	- 16.5	LT	16.5	9.75	212	96	T&B OB	HS-HiF
33 × 12.50	R 16.5	LT	16.5	9.75	212	96	T&B OB	HS-HiF
36 × 12.50	- 16.5	LT	16.5	9.75	312	142	T&B OB	SV
36 × 12.50	R 16.5	LT	16.5	9.75	323	147	T&B OB	SV
37 × 12.50	- 16.5	LT	16.5	8.25	305	139	T&B OB	SV
37 × 12.50	R 16.5	LT	16.5	8.25	316	144	T&B OB	SV
36 × 14.50	- 16.5	LT	16.5	11.25	269	122	T&B OB	HS-HiF
36 × 14.50	R 16.5	LT	16.5	11.25	281	128	T&B OB	HS-HiF
37 × 14.50	- 16.5	LT	16.5	11.25	287	130	T&B OB	HS-HiF
37 × 14.50	R 16.5	LT	16.5	11.25	301	137	T&B OB	HS-HiF

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## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire	Rim		Lbs	Kgs	Class		Status	Use
		Dia	Width			I	I		
M	60 / 90 - 17	17	1.6	8	4	CYC		MC	
M	60 / 100 - 17	17	1.6	9	4	CYC		MC	
M	70 / 90 - 17	17	1.6	11	5	CYC		MC	
M	70 / 100 - 17	17	1.6	12	5	CYC		MC	
M	80 / 80 - 17	17	1.85	12	5	CYC		MC	
M	80 / 90 - 17	17	1.85	14	6	CYC		MC	
M	80 / 100 - 17	17	1.85	16	7	CYC		MC	
M	90 / 80 - 17	17	2.15	16	7	CYC		MC	
M	90 / 90 - 17	17	2.15	18	8	CYC		MC	
M	90 / 100 - 17	17	2.15	20	9	CYC		MC	
M	100 / 80 - 17	17	2.5	20	9	CYC		MC	
M	100 / 90 - 17	17	2.5	23	10	CYC		MC	
M	100 / 100 - 17	17	2.5	26	12	CYC		MC	
M	110 / 80 - 17	17	2.5	24	11	CYC		MC	
M	120 / 80 - 17	17	2.75	29	13	CYC		MC	
M	120 / 90 - 17	17	2.75	33	15	CYC		MC	
M	120 / 100 - 17	17	2.75	37	17	CYC		MC	
M	S 90 - 17	17	2.5	36	16	CYC		MC	
M	T 90 - 17	17	3	41	19	CYC		MC	
M	130 / 80 - 17	17	3	34	15	CYC		MC	
M	130 / 90 - 17	17	3	39	18	CYC		MC	
M	130 / 100 - 17	17	3	44	20	CYC		MC	
M	140 / 80 - 17	17	3.5	41	19	CYC		MC	
	6.00 - 17	17	4.75	90	41	T&B		HS	
	6.00 R 17	17	4.75	92	42	T&B		HS	
T	155 / 70 - 17	17	4	43	20	PAS		HS-Sp	
T	155 / 70 R 17	17	4	45	20	PAS		HS-Sp	
	7.00 - 17	17	5.5	108	49	T&B		HS	
	7.00 R 17	17	5.5	113	51	T&B		HS	
	7.50 - 17	17	6	132	60	T&B		HS	
	7.50 R 17	17	6	135	61	T&B		HS	
	8.25 - 17	17	6.5	176	80	T&B		HS	
	8.25 R 17	17	6.5	176	80	T&B		HS	
P	225 / 50 R 17	17	7.5	54	25	PAS		HS	
P	245 / 40 R 17	17	8	65	30	PAS		HS	
P	245 / 45 R 17	17	8	74	34	PAS		HS	
P	255 / 45 R 17	17	8.5	81	37	PAS		HS	
P	275 / 40 R 17	17	9	83	38	PAS		HS	
P	285 / 35 R 17	17	10	80	36	PAS		HS	
P	285 / 40 R 17	17	9.5	90	41	PAS		HS	
P	315 / 35 R 17	17	11	98	45	PAS		HS	
P	335 / 35 R 17	17	11	108	49	PAS		HS	
C 40	× 18.0 - 17	17	9	413	188	AIR		LBSR	
	7 - 17.5 LT	17.5	5.25	84	38	T&B OB		HS	
	7 R 17.5 LT	17.5	5.25	87	40	T&B OB		HS	
	8 - 17.5 LT	17.5	5.25	98	45	T&B OB		HS	
	8 R 17.5 LT	17.5	5.25	102	46	T&B OB		HS	
	8 R 17.5 HC	17.5	6	113	51	T&B		HS-LPT	
	215 / 75 R 17.5 HC	17.5	6	101	46	T&B		HS-LBT	
	9 R 17.5 HC	17.5	6.75	145	66	T&B		HS-LPT	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire			R i m		Lbs	Kgs	Class		Status	Use
				Dia	Width			I	I		
	10	- 17.5	LT	17.5	8.25	133	60	T&B	OB	HS	
	10	R 17.5	LT	17.5	8.25	139	63	T&B	OB	HS	
	10	R 17.5	HC	17.5	7.5	182	83	T&B		HS-LPT	
	275 / 65	R 17.5	HC	17.5	8.25	153	70	T&B		HS	
	11	R 17.5	HC	17.5	8.25	222	101	T&B		HS-LPT	
	14	- 17.5	NHS	17.5	10.5	254	115	IND		SS/M&L	
	14	- 17.5		17.5	10.5	253	115	T&B		HS	
	14	- 17.5	ML	17.5	10.5	263	120	T&B		M&L-IHS	
	14	R 17.5		17.5	10.5	265	120	T&B		HS	
36	× 16	- 17.5	NHS	17.5	10.5	305	139	AGR		HiF	
CT	205 / 45	R 450		17.72	5.315	52	24	PAS		HS-RF	
	20	× 1 1/4		17.75	.78	2.3	1.0	CYC		BC	
	20	× 1.25		17.75	.78	2.4	1.1	CYC		BC	
	20	× 1 3/8		17.75	.78	3.0	1.4	CYC		BC	
	20	× 1.375		17.75	.78	2.9	1.3	CYC		BC	

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## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire		Rim		Lbs	Kgs	Class		Use
			Dia	Width			I	Status	
M	70 /	90 - 18	18	1.6	11	5	CYC	MC	
M	70 /	100 - 18	18	1.6	12	5	CYC	MC	
M	80 /	80 - 18	18	1.85	13	6	CYC	MC	
M	80 /	90 - 18	18	1.85	15	7	CYC	MC	
M	80 /	100 - 18	18	1.85	16	7	CYC	MC	
M	J	90 - 18	18	2.15	19	9	CYC	MC	
M	90 /	80 - 18	18	2.15	17	8	CYC	MC	
M	90 /	90 - 18	18	2.15	19	9	CYC	MC	
M	90 /	100 - 18	18	2.15	21	10	CYC	MC	
M	L	90 - 18	18	2.15	21	10	CYC	MC	
M	M	90 - 18	18	2.15	23	10	CYC	MC	
M	100 /	80 - 18	18	2.5	21	10	CYC	MC	
M	100 /	90 - 18	18	2.5	24	11	CYC	MC	
M	100 /	100 - 18	18	2.5	27	12	CYC	MC	
	4.00	- 18	SL	18	3	32	15	AGR	Imp
M	N	90 - 18	18	2.15	28	13	CYC	MC	
M	P	85 - 18	18	2.15	29	13	CYC	MC	
M	P	90 - 18	18	2.15	31	14	CYC	MC	
M	110 /	80 - 18	18	2.5	25	11	CYC	MC	
M	110 /	90 - 18	18	2.5	28	13	CYC	MC	
M	110 /	100 - 18	18	2.5	32	15	CYC	MC	
M	R	90 - 18	18	2.15	35	16	CYC	MC	
M	120 /	80 - 18	18	2.75	30	14	CYC	MC	
M	120 /	90 - 18	18	2.75	34	15	CYC	MC	
M	120 /	100 - 18	18	2.75	39	18	CYC	MC	
M	S	85 - 18	18	2.5	36	16	CYC	MC	
M	T	85 - 18	18	3	40	18	CYC	MC	
M	130 /	80 - 18	18	3	36	16	CYC	MC	
M	130 /	90 - 18	18	3	41	19	CYC	MC	
M	130 /	100 - 18	18	3	46	21	CYC	MC	
M	140 /	80 - 18	18	3.5	43	20	CYC	MC	
T	155 /	80 - 18	18	4	52	24	PAS	HS-Sp	
T	155 /	80 R 18	18	4	54	25	PAS	HS-Sp	
	7.00	- 18		18	5.5	114	52	T&B	HS
	7.00	R 18		18	5.5	118	54	T&B	HS
	7.50	- 18	SL	18	5.5	122	55	AGR	FS-TrS
	7.50	- 18	NHS	18	6	135	61	IND	OSF&R
	7.50	- 18		18	6	134	61	T&B	HS
	7.50	R 18		18	6	140	64	T&B	HS
40	× 12			18	10	264	120	AIR	VII
41	× 15.0	- 18		18	12.75	355	161	AIR	
	12.50 /	80 - 18		18		249	113	T&B	
44	× 16			18	13.25	430	195	AIR	VII
44.5	× 16.5	- 18		18	13.25	474	215	AIR	
	340 /	80 R 18		18		306	139		
	13	- 18.5	NHS	18.5	10.75	324	147	IND DD	



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## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire		R i m		Lbs	Kgs	Class		Use
			Dia	Width			I	Status	
M	80 /	80 - 19	19	1.85	14	6	CYC	MC	
M	80 /	90 - 19	19	1.85	15	7	CYC	MC	
M	80 /	100 - 19	19	1.85	17	8	CYC	MC	
M	J	90 - 19	19	2.15	20	9	CYC	MC	
M	90 /	80 - 19	19	2.15	17	8	CYC	MC	
M	90 /	90 - 19	19	2.15	20	9	CYC	MC	
M	90 /	100 - 19	19	2.15	22	10	CYC	MC	
M	L	90 - 19	19	2.15	22	10	CYC	MC	
M	M	90 - 19	19	2.15	24	11	CYC	MC	
M	100 /	80 - 19	19	2.5	22	10	CYC	MC	
M	100 /	90 - 19	19	2.5	25	11	CYC	MC	
M	100 /	100 - 19	19	2.5	28	13	CYC	MC	
M	4.00	- 19	SL	19	3	37	17	AGR	FS-TrS
M	110 /	80 - 19	19	2.5	26	12	CYC	MC	
M	110 /	90 - 19	19	2.5	30	14	CYC	MC	
M	110 /	100 - 19	19	2.5	33	15	CYC	MC	
M	120 /	80 - 19	19	2.75	31	14	CYC	MC	
M	120 /	90 - 19	19	2.75	36	16	CYC	MC	
M	120 /	100 - 19	19	2.75	40	18	CYC	MC	
M	130 /	80 - 19	19	3	37	17	CYC	MC	
H 40	× 14.0	- 19	19	9	300	136	AIR		
H 40	× 14.5	- 19	19	9.5	308	140	AIR		
H 42	× 16.0	- 19	19	9.5	388	176	AIR		
	8	- 19.5	19.5	6	117	53	T&B	HS	
	8	R 19.5	19.5	6	122	55	T&B	HS	
	225 /	70 R 19.5	19.5	6.75	115	52	T&B	HS	
	245 /	70 R 19.5	19.5	6.75	132	60	T&B	HS	
	15	- 19.5	NHS	19.5	11.75	370	168	IND	SS/M&L
	15	- 19.5		19.5	11.75	370	168	T&B	HS
	15	- 19.5	ML	19.5	11.75	355	161	T&B	M&L-IHS
	15	R 19.5		19.5	11.75	359	163	T&B	HS
	16.5	- 19.5		19.5	13	425	193	T&B	HS
	16.5	- 19.5	ML	19.5	13	436	198	T&B NR	M&L-IHS
	16.5	R 19.5		19.5	13	440	200	T&B	HS
	18	- 19.5		19.5	14	482	219	T&B	HS
	18	- 19.5	ML	19.5	14	500	227	T&B	M&L-IHS
	18	R 19.5		19.5	14	505	230	T&B	HS
40	× 19	- 19.5	NHS	19.5	15	442	201	AGR	HiF
	19.5	- 19.5		19.5	15	591	269	T&B	HS
	19.5	- 19.5	ML	19.5	15	601	273	T&B NR	M&L-IHS
	19.5	R 19.5		19.5	15	619	281	T&B	HS
	22	- 19.5	ML	19.5	16.25	639	290	T&B	M&L-IHS



# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	Rim		Dia	Width	Lbs	Kgs	Class		Status	Use
							I	I		
7.00	- 20	ML	20	5.5	127	58	T&B	NR	M&L-IHS	
7.50	- 20	SL	20	5.5	133	60	AGR		FS-TrS	
7.50	- 20		20	6	144	65	T&B		HS	
7.50	- 20	ML	20	6	151	69	T&B	NR	M&L-IHS	
7.50	R 20		20	6	151	69	T&B		HS	
8.25	- 20	NHS	20	6.5	190	86	OTR		Cn-05	
8.25	- 20		20	6.5	177	80	T&B		HS	
8.25	- 20	ML	20	6.5	186	85	T&B		M&L-IHS	
8.25	R 20		20	6.5	186	85	T&B		HS	
9.00	- 20	NHS	20	7	236	107	OTR		CV-05	
9.00	- 20		20	7	219	100	T&B		HS	
9.00	- 20	ML	20	7	230	105	T&B		M&L-IHS	
9.00	R 20		20	7	230	105	T&B		HS	
9.50	- 20	SL	20	7	208	95	AGR		FS-TrS	
10.00	- 20	NHS	20	7.5	275	125	OTR		Cn-05	
10.00	- 20	TG	20	8	284	129	OTR		Cn-25-T&G	
10.00	- 20		20	7.5	262	119	T&B		HS	
10.00	- 20	ML	20	7.5	269	122	T&B		M&L-IHS	
10.00	R 20		20	7.5	270	123	T&B		HS	
11.00	- 20	NHS	20	8	313	142	OTR		Cn-05	
11.00	- 20		20	8	292	133	T&B		HS	
11.00	- 20	ML	20	8	306	139	T&B		M&L-IHS	
11.00	R 20		20	8	306	139	T&B		HS	
11.1	- 20		20	7.5	257	117	T&B	OB	HS-HL	
11.50	- 20		20	8	294	134	T&B		HS	
11.50	R 20		20	8	309	140	T&B		HS	
11.9	- 20		20	8	292	133	T&B	OB	HS-HL	
12.00	- 20	NHS	20	8.5	368	167	OTR		CV-05	
12.00	R 20	NHS	20	8.5	386	176	OTR		CnR05	
12.00	- 20		20	8.5	386	176	T&B		HS	
12.00	- 20	ML	20	8.5	360	164	T&B		M&L-IHS	
12.00	R 20		20	8.5	361	164	T&B		HS	
13.00	- 20	TG	20	8	420	191	OTR		Cn-25-T&G	
13.00	- 20		20	9	416	189	T&B		HS-RS	
13.00	- 20	ML	20	9	436	198	T&B	NR	M&L-IHS	
13.00	R 20		20	9	436	198	T&B		HS-RS	
14.00	- 20	TG	20	8	524	238	OTR		Cn-25-T&G	
14.00	- 20	NHS	20	10	565	257	OTR		Cn-30-HgS	
14.00	- 20	DT	20	10	510	232	OTR		Cn-MS-DT	
14.00	R 20	DT	20	10	536	243	OTR		Cn-MS-DT	
14.00	R 20	NHS	20	10	593	270	OTR		CnR05	
14.00	- 20		20	10	520	236	T&B		HS-RS	
14.00	- 20	ML	20	10	545	248	T&B		M&L-IHS	
14.00	R 20		20	10	546	248	T&B		HS-RS	
14.00	R 20	ML	20	10	573	260	T&B		M&L-IHS	
38	× 14.00	- 20	NHS	20	11	309	140	AGR	Otr-HiF	
		- 20		20	13.25	459	209	AIR	III	
46	× 16			20	13.25	459	209	AIR	VII	
		- 20	DT	20	10	754	343	OTR	Cn-MS-DT	
		R 20	DT	20	10	792	360	OTR	Cn-MS-DT	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire				R i m		Lbs	Kgs	Class		Use
				Dia	Width			I	Status	
H 44.5	16.00	R 20		20	10	703	320	T&B	HS-RS	
	× 16.5	- 20		20	10.5	451	205	AIR		
	425 / 95	R 20		20	10	720	327	OTR	HS-VTV	
49	× 17			20	13.25	591	269	AIR	VII	
H 45	× 17.0	- 20		20	11	478	217	AIR		
H 44	17.00	- 20		20	13.25	591	269	AIR	III	
	× 18	- 20	NHS	20	15	472	215	IND	OSF&R	
	× 18.0	- 20		20	11	533	242	AIR		
	× 18.00	- 20	NHS	20	14	392	178	AGR	Otr-HiF	
44	× 18.00	- 20	NHS	20	14	557	253	AGR	Otr-HiF	
49	× 19.0	- 20		20	13.25	658	299	AIR		
50	× 20.0	- 20		20	16.25	730	332	AIR		
56	× 20.0	- 20		20	15.5	1,011	460	AIR		
52	× 20.5	- 20		20	16.25	819	372	AIR		
50	× 21.0	- 20		20	13.25	805	366	AIR		
42	× 25.00	- 20	NHS	20	20.5	627	285	AGR	Otr-HiF	
48	× 25.00	- 20	NHS	20	20.5	910	414	AGR	Otr-HiF	
48	× 31.00	- 20	NHS	20	26	1,217	553	AGR	Otr-HiF	
44	× 41.00	- 20	NHS	20	36	1,152	524	AGR	Otr-HiF	
24	× 2.125			20.30	1.06	7.6	3.5	CYC	BC	
24	× 2.125 / 57	- 507		20.30	1.06	7.6	3.5	CYC	BC	
24	× 1.75			20.31	.98	6.0	2.7	CYC	BC	
24	× 2.125			20.31	.98	7.5	3.4	CYC	BC	
24	× 1 3/4			20.48	.94	6.6	3.0	CYC	BC	
	10	- 20.5	NHS	20.5		90	41	T&B		
	12	- 20.5	NHS	20.5		140	64	T&B		

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

	Tire		Rim		Lbs	Kgs	Class		Use
			Dia	Width			I	Status	
M	80 /	90 - 21	21	1.85	17	8	CYC	MC	
M	80 /	100 - 21	21	1.85	19	9	CYC	MC	
M	H	90 - 21	21	1.85	18	8	CYC	MC	
M	100 /	90 - 21	21	2.5	27	12	CYC	MC	
M	100 /	100 - 21	21	2.5	30	14	CYC	MC	
C 40	12.00	- 21	NHS	21	8.5	423	192	OTR	Cn-30-HgS
	12.00	R 21	NHS	21	8.5	423	192	OTR	CnR05
	12.00	- 21	ML	21	8.5	423	192	T&B	M&L-IHS
	14.0	- 21		21	6.75	285	130	AIR	
	14.00	- 21	NHS	21	10	575	261	OTR	Cn-30-HgS
	14.00	R 21	NHS	21	10	578	263	OTR	CnR05
	14.00	- 21	ML	21	10	575	261	T&B	M&L-IHS
	14.00	R 21		21	10	575	261	T&B	HS-RS
	14.00	R 21	ML	21	10	575	261	T&B	M&L-IHS
	14.5	- 21		21	10	530	241	T&B	SM
	16.00	- 21	NHS	21	11.25	797	362	OTR	Cn-30-HgS
	16.00	R 21	NHS	21	11.25	837	380	OTR	CnR05
	16.00	R 21		21	10	694	315	T&B	HS-RS
	18	- 21	ML	21	14	544	247	T&B NR	M&L-IHS
	23	- 21	ML	21	17	1,050	477	T&B NR	M&L-IHS
24	24	- 21	DT	21	18	1,095	498	OTR	WB-MS-DT
	24	R 21	DT	21	18	1,149	522	OTR	WB-MS-DT
	27.25	- 21	DT	21	19.5	1,526	694	OTR	WB-MS-DT
	27.25	R 21	DT	21	19.5	1,601	728	OTR	WB-MS-DT
	1 3/8			21.24	.78	3.7	1.7	CYC	BC
24	1 1/4		21.52	.78	3.4	1.5	CYC	BC	
24	1.25		21.75	.78	2.9	1.3	CYC	BC	
24	1.375		21.75	.78	3.5	1.6	CYC	BC	
	10.00	- 22		22	7.5	274	125	T&B	HS
	10.00	- 22	ML	22	7.5	286	130	T&B	M&L-IHS
	10.00	R 22		22	7.5	287	130	T&B	HS
	11.00	- 22		22	8	311	141	T&B	HS
	11.00	- 22	ML	22	8	325	148	T&B	M&L-IHS
H 49	11.00	R 22		22	8	326	148	T&B	HS
	19.0	- 22		22	12	630	286	AIR	
	1.75			22.31	.98	5.5	2.5	CYC	BC
	2.10			22.31	1.06	6.6	3.0	CYC	BC
	2.125			22.31	1.06	8.3	3.8	CYC	BC
26	1 3/4			22.48	.94	6.1	2.8	CYC	BC
	8	- 22.5		22.5	6	130	59	T&B	HS
	8	R 22.5		22.5	6	136	62	T&B	HS
	9	- 22.5		22.5	6.75	166	75	T&B	HS
	9	- 22.5	ML	22.5	6.75	175	80	T&B	M&L-IHS

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	Rim		Lbs	Kgs	Class		Use
	Dia	Width			I	Status	
9 R 22.5	22.5	6.75	174	79	T&B	HS	
245 / 75 - 22.5	22.5	7.5	162	74	T&B	HS	
245 / 75 R 22.5	22.5	7.5	170	77	T&B	HS	
250 / 70 R 22.5	22.5	7.5	169	77	T&B	HS	
10 - 22.5	22.5	7.5	208	95	T&B	HS	
10 - 22.5 ML	22.5	7.5	219	100	T&B	M&L-IHS	
10 R 22.5	22.5	7.5	218	99	T&B	HS	
265 / 75 - 22.5	22.5	7.5	187	85	T&B	HS	
265 / 75 R 22.5	22.5	7.5	196	89	T&B	HS	
11 - 22.5	22.5	8.25	257	117	T&B	HS	
11 - 22.5 ML	22.5	8.25	265	120	T&B	M&L-IHS	
11 R 22.5	22.5	8.25	265	120	T&B	HS	
295 / 75 - 22.5	22.5	9	243	110	T&B	HS	
295 / 75 R 22.5	22.5	9	255	116	T&B	HS	
12 - 22.5	22.5	9	293	133	T&B	HS	
12 - 22.5 ML	22.5	9	307	140	T&B	M&L-IHS	
12 R 22.5	22.5	9	307	140	T&B	HS	
305 / 75 R 22.5	22.5	9	272	124	T&B	HS	
315 / 80 R 22.5	22.5	9	312	142	T&B	HS	
12.5 - 22.5	22.5	9	295	134	T&B	HS	
12.5 R 22.5	22.5	9	309	140	T&B	HS	
12.75 - 22.5	22.5	9	304	138	T&B	HS	
12.75 R 22.5	22.5	9	318	145	T&B	HS	
13 - 22.5	22.5	9	342	155	T&B	HS	
15 - 22.5	22.5	11.75	390	177	T&B	HS	
15 - 22.5 ML	22.5	11.75	392	178	T&B	M&L-IHS	
15 R 22.5	22.5	11.75	397	180	T&B	HS	
385 / 65 R 22.5	22.5	11.75	388	176	T&B	HS-WBR	
16.5 - 22.5	22.5	13	485	220	T&B	HS	
16.5 - 22.5 ML	22.5	13	485	220	T&B	M&L-IHS	
16.5 R 22.5	22.5	13	485	220	T&B	HS	
425 / 65 R 22.5	22.5	12.25	474	215	T&B	HS-WBR	
445 / 65 R 22.5	22.5	13	595	270	T&B	HS-WBR	
18 - 22.5	22.5	14	530	241	T&B	HS	
18 - 22.5 ML	22.5	14	549	250	T&B	M&L-IHS	
18 R 22.5	22.5	14	555	252	T&B	HS	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	Rim		Lbs	Kgs	Class	Status	Use
	Dia	Width					
52 × 20.5 - 23	23	13	791	360	AIR		
26 × 1 3/8	23.24	.78	4.0	1.8	CYC	BC	
23 - 23.5 ML	23.5	17	921	419	T&B NR	M&L-IHS	
26 × 1 1/4	23.51	.78	3.6	1.6	CYC	BC	
26 × 1.25	23.75	.78	3.1	1.4	CYC	BC	
26 × 1.375	23.75	.78	3.8	1.7	CYC	BC	
7.50 - 24 SL	24	7	170	77	AGR	Imp	
8.3 - 24	24	7	161	73	AGR	FS-TrD	
9.00 - 24 SL	24	8	275	125	AGR	Imp	
9.5 - 24	24	8	212	96	AGR	FS-TrD	
10.00 - 24 TG	24	8	305	139	OTR	Cn-25-T&G	
10.00 R 24 TG	24	8	320	145	OTR	CnR25-T&G	
10.00 - 24 ML	24	7.5	329	150	T&B	M&L-IHS	
11.00 - 24 SL	24	10	370	168	AGR	FS-TrS	
11.00 - 24	24	8	329	150	T&B	HS	
11.00 - 24 ML	24	8	344	156	T&B	M&L-IHS	
11.00 R 24	24	8	346	157	T&B	HS	
11.2 - 24	24	10	288	131	AGR	FS-TrD	
11.25 - 24 SL	24	10	414	188	AGR	Imp	
12.00 - 24 NHS	24	8.5	413	188	OTR	CLT05	
12.00 - 24 TG	24	8	398	181	OTR	TG-05	
12.00 R 24 NHS	24	8.5	433	197	OTR	CnR05	
12.00 R 24 TG	24	8	418	190	OTR	CnR25-T&G	
12.00 - 24	24	8.5	386	175	T&B	HS	
12.00 - 24 ML	24	8.5	404	184	T&B	M&L-IHS	
12.00 R 24	24	8.5	406	185	T&B	HS	
12.4 - 24	24	11	368	167	AGR	FS-TrD	
320 / 70 R 24	24	10	299	136	AGR	FS-TrD	
13.00 - 24 NHS	24	10	513	233	OTR	Cn-30-HgS	
13.00 - 24 TG	24	8	500	227	OTR	TG-05	
13.00 R 24 NHS	24	10	539	245	OTR	CnR05	
13.00 R 24 TG	24	8	494	225	OTR	CnR25-T&G	
13.00 - 24 ML	24	9	487	221	T&B	M&L-IHS	
13.00 R 24 ML	24	9	512	233	T&B	M&L-IHS	
13.6 - 24	24	12	447	203	AGR	FS-TrD	
14.00 - 24 NHS	24	10	622	283	OTR	Cn-30-HgS	
14.00 - 24 TG	24	8	600	273	OTR	TG-05	
14.00 R 24 NHS	24	10	654	297	OTR	CnR05	
14.00 R 24 TG	24	8	615	280	OTR	CnR25-T&G	
14.00 - 24	24	10	614	279	T&B	HS-RS	
14.00 - 24 ML	24	10	614	279	T&B	M&L-IHS	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire			Rim		Lbs	Kgs	Class		Use
			Dia	Width			I	Status	
14.00	R 24		24	10	610	277	T&B	HS-RS	
14.00	R 24	ML	24	10	638	290	T&B	M&L-IHS	
360 / 70	R 24		24	11	390	177	AGR	FS-TrD	
14.9	- 24		24	13	546	248	AGR	FS-TrD	
380 / 70	R 24		24	12	442	201	AGR	FS-TrD	
385 / 95	R 24		24	10	663	301	OTR	HS-VTV	
16.00	- 24	DT	24	10	898	408	OTR	Cn-MS-DT	
16.00	- 24	TG	24	10	840	382	OTR	TG-05	
16.00	R 24	DT	24	10	943	429	OTR	Cn-MS-DT	
16.00	R 24	TG	24	10	882	401	OTR	CnR25-T&G	
420 / 70	R 24		24	13	548	249	AGR	FS-TrD	
16.9	- 24		24	15	701	319	AGR	FS-TrD	
16.9	R 24		24	15	734	334	AGR	FS/TS-TrD	
17.5 L	- 24		24	15	637	290	AGR	FS-TrD-LSH	
18.00	- 24	DT	24	10	1,075	489	OTR	Cn-MS-DT	
18.00	R 24	DT	24	10	1,098	499	OTR	Cn-MS-DT	
18.4	- 24		24	16	856	389	AGR	FS-TrD	
19.5 L	- 24		24	16	869	395	AGR	FS-TrD-LSH	
21 L	- 24		24	18	1,000	455	AGR	FS-TrD-LSH	
H 54 × 21.0	- 24		24	13	849	386	AIR		
70C × 28		C	24.49	.71	2.6	1.2	CYC	BC	
245 / 75	- 24.5		24.5	7.75	207	94	T&B	HS	
245 / 75	R 24.5		24.5	7.75	216	98	T&B	HS	
11	- 24.5		24.5	8.25	269	122	T&B	HS	
11	- 24.5	ML	24.5	8.25	282	128	T&B	M&L-IHS	
11	R 24.5		24.5	8.25	282	128	T&B	HS	
285 / 75	- 24.5		24.5	8.25	236	107	T&B	HS	
285 / 75	R 24.5		24.5	8.25	247	112	T&B	HS	
12	- 24.5		24.5	9	347	158	T&B	HS	
12	R 24.5		24.5	9	347	158	T&B	HS	
13.5	- 24.5		24.5	10.5	398	181	T&B	HS	
13.5	R 24.5		24.5	10.5	417	190	T&B	HS	
27 × 1			24.79	.71	2.4	1.1	CYC	BC	
27 × 1 1/8			24.79	.71	2.6	1.2	CYC	BC	
27 × 1 1/4			24.79	.78	3.2	1.5	CYC	BC	
27 × 1 1/4		HP	24.79	.78	3.2	1.5	CYC	BC	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire			R i m		Lbs	Kgs	Class		Use
			Dia	Width			I	Status	
11.00	- 25	ML	25	8.5	343	156	T&B	M&L-IHS	
12.00	- 25	NHS	25	8.5	405	184	OTR	Cn-30-HgS	
12.00	R 25	NHS	25	8.5	426	193	OTR	CnR05	
12.00	- 25	ML	25	8.5	396	180	T&B	M&L-IHS	
13.00	- 25	NHS	25	10	505	230	OTR	Cn-30-HgS	
13.00	R 25	NHS	25	10	531	241	OTR	CnR05	
13.00	- 25	ML	25	10	494	225	T&B NR	M&L-IHS	
14.00	- 25	NHS	25	10	613	279	OTR	Cn-30-HgS	
14.00	R 25	NHS	25	10	643	292	OTR	CnR05	
14.00	- 25	ML	25	10	599	272	T&B	M&L-IHS	
14.00	R 25	ML	25	10	628	285	T&B	M&L-IHS	
385 / 95	R 25		25	10	652	297	OTR	HS-VTV	
15.5	- 25		25	12	577	262	OTR	WB-05	
15.5	R 25		25	12	603	274	OTR	WBR05	
16.00	- 25		25	11.25	882	401	OTR	Cn-05	
16.00	R 25		25	11.25	925	421	OTR	CnR05	
17.5	- 25		25	14	757	344	OTR	WB-05	
17.5	R 25		25	14	792	360	OTR	WBR05	
445 / 80	R 25		25	14	763	347	OTR	HS-VTV	
445 / 95	R 25		25	11.25	915	416	OTR	HS-VTV	
18.00	- 25		25	13	1,232	560	OTR	Cn-05	
18.00	- 25	DT	25	10	1,034	470	OTR	Cn-MS-DT	
18.00	R 25	DT	25	10	1,086	494	OTR	Cn-MS-DT	
18.00	R 25		25	13	1,293	588	OTR	CnR05	
61 × 18.00	- 25		25	13	1,113	506	OTR	ATT05	
505 / 95	R 25		25	13	1,247	567	OTR	HS-VTV	
20 / 65	- 25		25	16	764	347	OTR	65-05	
20.5	- 25		25	17	1,070	486	OTR	WB-05	
20.5	R 25		25	17	1,123	510	OTR	WBR05	
525 / 80	R 25		25	17	1,111	505	OTR	HS-VTV	
21.00	- 25		25	15	1,698	772	OTR	Cn-05	
21.00	- 25	DT	25	15	1,560	709	OTR	Cn-MS-DT	
21.00	R 25	DT	25	15	1,637	744	OTR	Cn-MS-DT	
21.00	R 25		25	15	1,782	810	OTR	CnR05	
22 / 65	R 25		25	14	967	440	OTR	65RMS-HM	
575 / 95	R 25		25	15	1,713	778	OTR	HS-VTV	
23.5	- 25		25	19.5	1,486	675	OTR	WB-05	
23.5	R 25		25	19.5	1,559	709	OTR	WBR05	
605 / 80	R 25		25	19.5	1,559	709	OTR	HS-VTV	
24.00	- 25		25	17	2,264	1,029	OTR	Cn-05	
24.00	R 25		25	17	2,376	1,080	OTR	CnR05	
25 / 65	- 25		25	20	1,293	588	OTR	65-05	
25 / 65	R 25		25	20	1,355	616	OTR	65R05	
26.5	- 25		25	22	2,009	913	OTR	WB-05	
26.5	R 25		25	22	2,184	993	OTR	WBR05	
685 / 80	R 25		25	22	2,105	957	OTR	HS-VTV	
29.5	- 25		25	25	2,609	1,186	OTR	WB-05	
29.5	- 25	DT	25	25	2,480	1,127	OTR	WB-MS-DT	
29.5	R 25	DT	25	25	2,602	1,183	OTR	WB-MS-DT	
29.5	R 25		25	25	2,738	1,244	OTR	WBR05	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire				R i m		Lbs	Kgs	Class		Use
				Dia	Width			I	Status	
	30	/	65 - 25	25	24	2,003	911	OTR		65-05
	30	/	65 R 25	25	24	2,102	956	OTR		65R05
67	× 34.00		- 25 NHS	25	30	2,594	1,179	AGR		Otr-HiF
	35	/	65 - 25	25	28	2,922	1,328	OTR		65-05
66	× 43.00		- 25 NHS	25	36	3,176	1,444	AGR		Otr-HiF
66	× 44.00		- 25 NHS	25	36	3,243	1,474	AGR		Otr-HiF

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	Rim		Lbs	Kgs	Class	Status	Use
	Dia	Width					
14.9 - 26	26	12	568	258	AGR	FS-TrD	
14.9 R 26	26	12	594	270	AGR	FS/TS-TrD	
16.00 - 26	26	15.5	1,026	466	OTR	Cn-25-T&G	
16.9 - 26	26	15	739	336	AGR	FS-TrD	
16.9 R 26	26	15	774	352	AGR	FS/TS-TrD	
18.00 - 26 TG	26	16	1,370	623	OTR	Cn-25-T&G	
18.4 - 26	26	16	941	428	AGR	FS-TrD	
18.4 R 26	26	16	964	438	AGR	FS/TS-TrD	
480 / 70 R 26	26	15	781	355	AGR	FS-TrD	
23.1 - 26	26	20	1,505	684	AGR	LSD	
28 L - 26	26	25	1,865	848	AGR	LSD-LSH	
54 x 31.00 - 26 NHS	26	26	1,414	643	AGR	Otr-HiF	
67 x 34.00 - 26 NHS	26	30	2,548	1,158	AGR	Otr-HiF	
66 x 43.00 - 26 NHS	26	36	3,050	1,386	AGR	Otr-HiF	
11.2 - 28	28	10	324	147	AGR	FS-TrD	
11.25 - 28 SL	28	10	460	209	AGR	Imp	
12.4 - 28	28	11	412	187	AGR	FS-TrD	
320 / 70 R 28	28	10	336	153	AGR	FS-TrD	
13.6 - 28	28	12	499	227	AGR	FS-TrD	
13.6 R 28	28	12	522	237	AGR	FS/TS-TrD	
360 / 70 R 28	28	11	437	199	AGR	FS-TrD	
14.9 - 28	28	13	607	276	AGR	FS-TrD	
14.9 R 28	28	13	636	289	AGR	FS/TS-TrD	
380 / 70 R 28	28	12	494	225	AGR	FS-TrD	
420 / 70 R 28	28	13	610	277	AGR	FS-TrD	
16.9 - 28	28	15	776	353	AGR	FS-TrD	
16.9 R 28	28	15	813	370	AGR	FS/TS-TrD	
18.4 - 28	28	16	951	432	AGR	FS-TrD	
480 / 70 R 28	28	15	822	374	AGR	FS-TrD	
19.6 - 28	28	19	1,026	466	AGR	FS-TrD	
20 / 65 - 29	29	16	844	384	OTR	65-05	
24.00 - 29	29	17	2,449	1,113	OTR	Cn-05	
24.00 - 29	29	17	2,303	1,047	OTR	Cn-30-HgS	
24.00 R 29	29	17	2,571	1,168	OTR	CnR05	
25 / 65 - 29	29	20	1,417	644	OTR	65-05	
26.5 - 29	29	22	2,182	992	OTR	WB-05	
26.5 R 29	29	22	2,290	1,041	OTR	WBR05	
29.5 - 29	29	25	2,823	1,283	OTR	WB-05	
29.5 R 29	29	25	2,962	1,347	OTR	WBR05	
30 / 65 - 29	29	24	2,183	992	OTR	65-05	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	R i m		Lbs	Kgs	Class		Use
	Dia	Width			I	I	
30 / 65 R 29	29	24	2,291	1,041	OTR		65R05
33.25 - 29	29	27	3,617	1,644	OTR		WB-30-HgS
33.25 R 29	29	27	3,796	1,725	OTR		WBR30-HgS
35 / 65 - 29	29	28	3,166	1,439	OTR		65-05

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	Rim		Lbs	Kgs	Class	Status	Use
	Dia	Width					
14.9 - 30	30	13	637	290	AGR	FS-TrD	
14.9 R 30	30	13	667	303	AGR	FS/TS-TrD	
420 / 70 R 30	30	13	642	292	AGR	FS-TrD	
16.9 - 30	30	15	855	389	AGR	FS-TrD	
16.9 R 30	30	15	874	397	AGR	FS/TS-TrD	
18.4 - 30	30	16	1,025	466	AGR	LSD	
480 / 70 R 30	30	15	863	392	AGR	FS-TrD	
520 / 70 R 30	30	16	1,026	466	AGR	FS-TrD	
23.1 - 30	30	20	1,635	743	AGR	FS-TrD	
67 × 34.00 - 30 NHS	30	30	2,409	1,095	AGR	Otr-HiF	
24.5 - 32	32	21	2,001	910	AGR	FS-TrD	
24.5 R 32	32	21	2,040	927	AGR	FS/TS-TrD	
30.5 L - 32 VA	32	27	2,266	1,030	AGR	FS-TrD-LSH	
30.5 L - 32	32	27	2,568	1,167	AGR	FS-TrD-LSH	
30.5 L R 32	32	27	2,593	1,179	AGR	FS/TS-TrD-LSH	
33 L - 32 VA	32	27	2,820	1,282	AGR	TrD/LSD-LSH	
35.5 L - 32	32	31	3,539	1,609	AGR	FS-TrD-LSH	
35.5 L - 32 VA	32	31	3,336	1,516	AGR	LSD-LSH	
38 L - 32 VA	32	31	3,941	1,791	AGR	TrD/LSD-LSH	
40.5 L - 32 VA	32	35	4,647	2,112	AGR	TrD/LSD-LSH	
73 × 44.00 - 32 NHS	32	36	3,726	1,694	AGR	Otr-HiF	
68 × 50.00 - 32 NHS	32	44	3,597	1,635	AGR	Otr-HiF	
18.00 - 33	33	13	1,455	662	OTR	Cn-05	
18.00 R 33	33	13	1,528	695	OTR	CnR05	
21.00 - 33	33	15	1,990	905	OTR	Cn-30-HgS	
27.00 - 33	33	22	3,685	1,675	OTR	Cn-05	
27.00 R 33	33	22	3,866	1,757	OTR	CnR30-HgS	
30 / 65 - 33	33	24	2,363	1,074	OTR	65-05	
30.00 - 33	33	22	4,371	1,987	OTR	CV-05	
33.5 - 33	33	28	4,123	1,874	OTR	WB-05	
33.5 R 33	33	28	4,327	1,967	OTR	WBR05	
35 / 65 - 33	33	28	3,411	1,550	OTR	65-05	
35 / 65 R 33	33	28	3,578	1,626	OTR	65R05	
37.5 - 33	33	32	5,335	2,425	OTR	WB-05	
37.5 R 33	33	32	5,599	2,545	OTR	WBR05	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	R i m		Lbs	Kgs	Class		Use
	Dia	Width			I	I	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	Rim		Lbs	Kgs	Class	Status	Use
	Dia	Width					
16.9 - 34	34	15	890	405	AGR	FS-TrD	
18.4 - 34	34	16	1,128	513	AGR	FS-TrD	
18.4 R 34	34	16	1,146	521	AGR	FS/TS-TrD	
480 / 70 R 34	34	15	946	430	AGR	FS-TrD	
520 / 70 R 34	34	16	1,122	510	AGR	FS-TrD	
20.8 - 34	34	18	1,418	645	AGR	FS-TrD	
20.8 R 34	34	18	1,440	655	AGR	FS/TS-TrD	
23.1 - 34	34	20	1,785	811	AGR	FS-TrD	
23.1 R 34	34	20	1,818	826	AGR	FS/TS-TrD	
21.00 - 35	35	15	2,063	938	OTR	Cn-05	
21.00 R 35	35	15	2,165	984	OTR	CnR05	
24.00 - 35	35	17	2,727	1,239	OTR	Cn-05	
24.00 R 35	35	17	2,861	1,301	OTR	CnR05	
29.5 - 35	35	25	3,143	1,429	OTR	WB-05	
29.5 R 35	35	25	3,298	1,499	OTR	WBR05	
33.25 - 35	35	27	4,011	1,823	OTR	WB-05	
33.25 R 35	35	27	4,209	1,913	OTR	WBR05	
37.25 - 35	35	31	5,208	2,367	OTR	WB-05	
37.25 R 35	35	31	5,467	2,485	OTR	WBR05	
11.2 - 36	36	9	381	173	AGR	FS-TrD	
12.4 - 36	36	11	509	231	AGR	FS-TrD	
13.9 - 36	36	12	572	260	AGR	FS-TrD	
31.5 - 36	36	26.5	3,033	1,379	OTR	WB-05	
11.2 - 38	38	10	412	187	AGR	FS-TrD	
12.4 - 38	38	11	528	240	AGR	FS-TrD	
13.6 - 38	38	12	639	290	AGR	FS-TrD	
14.9 - 38	38	12	750	341	AGR	FS-TrD	
15.5 - 38	38	14	741	337	AGR	FS-TrD	
15.5 R 38	38	14	750	341	AGR	FS/TS-TrD	
16.9 - 38	38	15	965	439	AGR	FS-TrD	
16.9 R 38	38	15	1,011	460	AGR	FS/TS-TrD	
18.4 - 38	38	16	1,259	572	AGR	FS-TrD	
18.4 R 38	38	16	1,303	592	AGR	FS/TS-TrD	

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire				Rim		Lbs	Kgs	Class		Use
				Dia	Width			I	Status	
480 / 70 R 38				38	15	1,026	466	AGR		FS-TrD
520 / 70 R 38				38	16	1,215	552	AGR		FS-TrD
20.8 - 38				38	18	1,572	715	AGR		FS-TrD
20.8 R 38				38	18	1,643	747	AGR		FS/TS-TrD
580 / 70 R 38				38	18	1,555	707	AGR		FS-TrD
33 L - 38	VA			38	27	3,129	1,422	AGR		TrD/LSD-LSH
35.5 L - 38	VA			38	31	3,706	1,685	AGR		LSD-LSH
38 L - 38	VA			38	31	4,364	1,984	AGR		TrD/LSD-LSH
40.5 L - 38	VA			38	35	5,131	2,332	AGR		TrD/LSD-LSH

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	Rim		Lbs	Kgs	Class	Status	Use
	Dia	Width					
33.5 - 39	39	28	4,535	2,061	OTR		WB-30-HgS
33.5 R 39	39	28	4,758	2,163	OTR		WBR05
37.5 - 39	39	32	5,844	2,656	OTR		WB-05
37.5 R 39	39	32	6,133	2,788	OTR		WBR05
40 / 65 - 39	39	32	5,186	2,357	OTR		65-05
40 / 65 R 39	39	32	5,442	2,474	OTR		65R05
40.5 / 75 R 39	39	32	6,857	3,117	OTR		WBR05
41.25 / 70 - 39	39	32	5,900	2,682	OTR		70-05
45 / 65 - 39	39	36	6,885	3,130	OTR		65-05
18.4 - 42	42	16	1,359	618	AGR		FS-TrD
18.4 R 42	42	16	1,419	645	AGR		FS/TS-TrD
20.8 - 42	42	18	1,693	770	AGR		FS-TrD
20.8 R 42	42	18	1,769	804	AGR		FS/TS-TrD
45 / 65 R 45	45	36	7,858	3,572	OTR		65R05
50 / 65 - 45	45	40	9,708	4,413	OTR		65-05
55 / 65 - 45	45	44	12,228	5,558	OTR		65-05
13.6 - 46	46	12	732	333	AGR		FS-TrD
13.6 R 46	46	12	765	348	AGR		FS-TrD
14.9 R 46	46	12	898	408	AGR		FS/TS-TrD
18.4 R 46	46	16	1,523	692	AGR		FS/TS-TrD
20.8 R 46	46	18	1,895	861	AGR		FS-TrD
18.00 - 49	49	13	1,903	865	OTR		Cn-05
18.00 R 49	49	13	1,998	908	OTR		CnR30-HgS
21.00 - 49	49	15	2,573	1,169	OTR		Cn-05
21.00 R 49	49	15	2,700	1,227	OTR		CnR30-HgS
24.00 - 49	49	17	3,372	1,533	OTR		Cn-05

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire		R i m		Lbs	Kgs	Class		Use
		Dia	Width			I	I	
24.00	R 49	49	17	3,540	1,609	OTR		CnR05
27.00	- 49	49	19.5	4,502	2,046	OTR		Cn-05
27.00	R 49	49	19.5	4,726	2,148	OTR		CnR05

# Arnco

## Standard - Flatproofing Weight Chart

( Listed by increasing Rim Diameter then by increasing Tire Width )

Tire	Rim		Lbs	Kgs	Class	Status	Use
	Dia	Width					
24.00 - 51	51	17	3,466	1,575	OTR	Cn-MS	
27.00 - 51	51	19.5	4,620	2,100	OTR	Cn-MS	
30.00 - 51	51	22	5,923	2,692	OTR	Cn-05	
30.00 R 51	51	22	6,216	2,825	OTR	CnR05	
33.00 - 51	51	24	7,314	3,325	OTR	Cn-05	
33.00 R 51	51	24	7,676	3,489	OTR	CnR05	
36.00 - 51	51	26	9,218	4,190	OTR	Cn-30-HgS	
36.00 - 51 DT	51	26	8,593	3,906	OTR	Cn-MS-DT	
36.00 R 51 DT	51	26	9,019	4,099	OTR	Cn-MS-DT	
36.00 R 51	51	26	9,674	4,397	OTR	CnR05	
37.5 - 51	51	32	7,370	3,350	OTR	WB-05	
37.5 R 51	51	32	7,708	3,504	OTR	WBR05	
50 / 65 - 51	51	40	10,460	4,754	OTR	65-05	
50 / 65 R 51	51	40	10,973	4,988	OTR	65R05	
55 / 65 - 51	51	44	13,136	5,971	OTR	65-05	
60 / 65 - 51	51	48	16,205	7,366	OTR	65-05	
65 / 65 - 51	51	52	19,691	8,950	OTR	65-05	
39 / 90 R 53	53	26	9,523	4,329	OTR	CnRMS	
27 - 56.5	56.5	20	3,250	1,477	OTR	Cn-30-HgS	
30 - 56.5	56.5	22	4,382	1,992	OTR	Cn-30-HgS	
37.00 R 57	57	27	11,054	5,024	OTR	CnR05	
40.00 - 57	57	29	12,683	5,765	OTR	Cn-05	
40.00 R 57	57	29	13,311	6,050	OTR	CnR05	
33 - 59.5	59.5	23.5	5,602	2,546	OTR	Cn-30-HgS	
36 - 59.5	59.5	27	7,064	3,211	OTR	Cn-30-HgS	
39 - 59.5	59.5	27	8,857	4,026	OTR	Cn-30-HgS	



# Arnco

## Standard - Flatproofing Weight Chart

( Listed by Increasing Rim Diameter then by Increasing Tire Width )

Tire	NHS	Rim		Lbs	Kgs	Class		Status	Use
		Dia	Width			I	I		
18 x 7 /4.50F	NHS	6	4.5	35	16	IND	OB	SF&R	
16 x 4.4		8	3.5	15	7	AIR		VII	
18 x 5.5		8	4.25	26	12	AIR		VII	
18 x 4.4		10	3.5	18	8	AIR		VII	
24 x 7.7		10	5.5	64	29	AIR		VII	
16 x 1.75		12.31	.98	3.1	1.4	CYC		BC	
16 x 2.125		12.31	1.06	4.9	2.2	CYC		BC	
16 x 1 3/4		12.48	.94	3.6	1.6	CYC		BC	
26 x 6.6		14	5	55	25	AIR		VII	
34 x 11		14	9	181	82	AIR		VII	
18 x 1.625		14.31	.88	3.6	2.0	CYC		BC	
29 x 7.7		15	6	80	36	AIR		VII	
32 x 8.8		16	7	109	50	AIR		VII	
36 x 11		16	9	195	89	AIR		VII	
39 x 13		16	10	272	124	AIR		VII	
40 x 14		16	11	322	146	AIR		VII	
42 x 15		16	11.5	408	185	AIR		VII	
20 x 1.75		16.31	.98	4.0	1.8	CYC		BC	
20 x 2.125		16.31	1.06	6.1	2.8	CYC		BC	
20 x 1 3/4		16.48	.94	4.6	2.1	CYC		BC	
20 x 1 1/4		17.75	.78	2.3	1.0	CYC		BC	
20 x 1.25		17.75	.78	2.4	1.1	CYC		BC	
20 x 1 3/8		17.75	.78	3.0	1.4	CYC		BC	
20 x 1.375		17.75	.78	2.9	1.3	CYC		BC	
40 x 12		18	10	264	120	AIR		VII	
44 x 16		18	13.25	430	195	AIR		VII	
46 x 16		20	13.25	459	209	AIR		VII	
49 x 17		20	13.25	591	269	AIR		VII	
24 x 2.125		20.30	1.06	7.6	3.5	CYC		BC	
24 x 1.75		20.31	.98	6.0	2.7	CYC		BC	
24 x 2.125		20.31	.98	7.5	3.4	CYC		BC	
24 x 1 3/4		20.48	.94	6.6	3.0	CYC		BC	
24 x 1 3/8		21.24	.78	3.7	1.7	CYC		BC	
24 x 1 1/4		21.52	.78	3.4	1.5	CYC		BC	
24 x 1.25		21.75	.78	2.9	1.3	CYC		BC	
24 x 1.375		21.75	.78	3.5	1.6	CYC		BC	
26 x 1.75		22.31	.98	5.5	2.5	CYC		BC	
26 x 2.10		22.31	1.06	6.6	3.0	CYC		BC	
26 x 2.125		22.31	1.06	8.3	3.8	CYC		BC	
26 x 1 3/4		22.48	.94	6.1	2.8	CYC		BC	
26 x 1 3/8		23.24	.78	4.0	1.8	CYC		BC	
26 x 1 1/4		23.51	.78	3.6	1.6	CYC		BC	
26 x 1.25		23.75	.78	3.1	1.4	CYC		BC	
26 x 1.375		23.75	.78	3.8	1.7	CYC		BC	
70C x 28	C	24.49	.71	2.6	1.2	CYC		BC	
27 x 1		24.79	.71	2.4	1.1	CYC		BC	
27 x 1 1/8		24.79	.71	2.6	1.2	CYC		BC	
27 x 1 1/4		24.79	.78	3.2	1.5	CYC		BC	
27 x 1 1/4	HP	24.79	.78	3.2	1.5	CYC		BC	

