

DAYTON™



TYRE RANGE

**2019
2020**



ESSENTIAL **PERFORMANCE**

UNLOCK YOUR POTENTIAL WITH DAYTON

We provide you with essential performance, and nothing less. Manufactured in Europe, Dayton tyres come with the standard of dependability that you expect from Bridgestone. They are the true kickstart for your truck, and for your business.

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TABLE OF CONTENTS

PRODUCT OVERVIEW

On Road

D500S	5
D600D	6
D400T	7

Light & Medium Trucks

D550S	9
D650D	10

On/Off Road

D800M.....	13
D800D	14
D800T	15

Van

Dayton Van.....	17
Dayton Van Winter	18

GENERAL INFORMATION

Tyre sidewall information.....	21
Variation in load carrying capacity with speed and inflation pressure compensation	22
Repair and retreading.....	22
Technology icons.....	23
Free Rolling Tyre (FRT)	24
Technical Data Chart	24
M+S and Alpine symbol	25

ON ROAD





D500S STEER

The D500S resists irregular wear and manoeuvres with ease on the road. The low-noise tread design increases driving comfort and the durable casing facilitates retreading.

APPLICATION










on road

AXLE POSITION



STEER

TYRE DATA

Size	Load/ Speed Index	Speed Symbol	Section Width (mm)	Diameter (mm) Overall	Static Loaded Radius (mm)	Rolling Circ. (mm) @ 90 km/h (Tol. \pm 2%)	Rim (inch) Measuring	Rim (inch) Optional					
295/80 R 22.5	152/148	M	298	1044	491	3205	9.00	8.25	D	B	 70 dB	✓	✓
315/80 R 22.5	156/150	L	314	1068	497	3246	9.00	9.75	D	B	 71 dB	✓	✓
	(154/150)	M											
315/70 R 22.5	154/150	L	314	1016	469	3089	9.00	9.75	D	C	 72 dB	✓	✓
	152/148	M											
385/65 R 22.5	160	K	378	1078	498	3277	11.75	12.25	C	B	 72 dB	✓	✓
	158	L											





D600D DRIVE

The D600D is designed to handle well in wet conditions and improve ride comfort and safety. This all-season tyre is built with durable casing for good retreadability.

APPLICATION

on road

AXLE POSITION



DRIVE

TYRE DATA

Size	Load/ Speed Index	Speed Symbol	Section Width (mm)	Diameter (mm) Overall	Static Loaded Radius (mm)	Rolling Circ. (mm) @ 90 km/h (Tol, ± 2%)	Rim (inch) Measuring	Rim (inch) Optional					
295/80 R 22.5	152/148	M	298	1055	486	3182	9.00	8.25	D	B	74 dB	✓	✓
315/80 R 22.5	156/150	L	314	1081	502	3286	9.00	9.75	E	C	75 dB	✓	✓
	(154/150)	M											
315/70 R 22.5	154/150	L	314	1027	474	3122	9.00	9.75	E	C	75 dB	✓	✓
	(152/148)	M											





D400T TRAILER

The D400T is our standard trailer tyre designed to provide good resistance against irregular wear and undergo retreading to extend the tyre's life.

APPLICATION







on road

AXLE POSITION



TRAILER

TYRE DATA

Size	Load/ Speed Index	Speed Symbol	Section Width (mm)	Diameter (mm) Overall	Static Loaded Radius (mm)	Rolling Circ. (mm) @ 90 km/h (Tol, ± 2%)	Rim (inch) Measuring	Rim (inch) Optional					
385/65 R 22.5 *	160	J	378	1078	498	3277	11.75	12.25	C	B	 67 dB	✓	✓
	158	L											

* FRT Marked tyre



LIGHT & MEDIUM TRUCKS





D550S STEER

The Dayton D550S has been designed to cope with the challenges of delivery operations. Approved for all-season use, this robust steer tyre combines good wear protection with reliable handling, even on wet and wintry roads.

APPLICATION

light & medium trucks

AXLE POSITION



STEER

TYRE DATA

Size	Load/ Speed Index	Speed Symbol	Section Width (mm)	Diameter (mm) Overall	Static Loaded Radius (mm)	Rolling Circ. (mm) @ 90 km/h (Tol. \pm 2%)	Rim (inch) Measuring	Rim (inch) Optional					
215/75 R 17.5	126/124	M	212	761	357	2313	6.00	6.75	D	B	70 dB	✓	✓
225/75 R 17.5	129/127	M	231	777	364	2362	6.00	6.75	C	B	70 dB	✓	✓
235/75 R 17.5	132/130	M	238	791	370	2404	6.75	7.50	D	C	71 dB	✓	✓
245/70 R 17.5	136/134	M	243	788	368	2422	7.50	6.75	D	B	72 dB	✓	✓
265/70 R 19.5	140/138	M	252	859	398	2611	7.50	6.75 / 8.25	D	B	69 dB	✓	✓

* Only available for 215/75 R 17.5



LIGHT & MEDIUM TRUCKS



D650D DRIVE

The D650D offers good traction and braking response all year round thanks to its M+S and 3PMSF markings. Together with robust construction for long tyre life and great value for money.

APPLICATION

light & medium trucks

AXLE POSITION



DRIVE

TYRE DATA

Size	Load/ Speed Index	Speed Symbol	Section Width (mm)	Diameter (mm) Overall	Static Loaded Radius (mm)	Rolling Circ. (mm) @ 90 km/h (Tol, ± 2%)	Rim (inch) Measuring	Rim (inch) Optional				M+S	
215/75 R 17.5	126/124	M	212	763	357	2318	6.00	6.75	D	C	73 dB	✓	✓
225/75 R 17.5	129/127	M	231	778	364	2365	6.00	6.75	D	C	72 dB	✓	✓
235/75 R 17.5	132/130	M	238	791	370	2404	6.75	7.50	D	C	72 dB	✓	✓
245/70 R 17.5	136/134	M	243	785	367	2412	7.50	6.75	D	C	74 dB	✓	✓
265/70 R 19.5	140/138	M	252	865	400	2629	7.50	8.25	D	C	72 dB	✓	✓



NOTES

ON/OFF ROAD





D800M STEER

The Dayton D800M is an on- and off-road tyre for steer/all position usage. Its material is highly resistant against cuts and chips and irregular wear. Moreover, the D800M's durable casing ensures full retreadability.

APPLICATION

on/off road

AXLE POSITION



STEER

TYRE DATA

Size	Load/ Speed Index	Speed Symbol	Section Width (mm)	Diameter (mm) Overall	Static Loaded Radius (mm)	Rolling Circ. (mm) @ 90 km/h (Tol, ± 2%)	Rim (inch) Measuring	Rim (inch) Optional					
13 R 22.5	156/150	K	316	1127	522	3426	9.75	9.00	C	B	70 dB	✓	✓
315/80 R 22.5	156/150	K	310	1080	502	3281	9.00	9.75	C	B	69 dB	✓	✓





D800D DRIVE

The Dayton D800D is an on-and off-road tyre that provides exceptional traction in various conditions. The D800D is extremely resistant against cuts and chips and offers a durable, retreadable tyre casing.

APPLICATION

on/off road

AXLE POSITION



DRIVE

TYRE DATA

Size	Load/ Speed Index	Speed Symbol	Section Width (mm)	Diameter (mm) Overall	Static Loaded Radius (mm)	Rolling Circ. (mm) @ 90 km/h (Tol. \pm 2%)	Rim (inch) Measuring	Rim (inch) Optional					
13 R 22.5	156/150	K	315	1137	526	3455	9.75	9.00	D	B	74 dB	✓	✓
315/80 R 22.5	156/150	K	308	1089	506	3310	9.00	9.75	D	C	74 dB	✓	✓





D800T TRAILER

Built to perform on tough and variable terrain, the Dayton D800T delivers good resistance to cuts, chips and external damage, long tyre life thanks to built-in stone ejectors and the grip you need to get the job done both on and off the road.

APPLICATION

on/off road

AXLE POSITION



TRAILER

TYRE DATA

Size	Load/ Speed Index	Speed Symbol	Section Width (mm)	Diameter (mm) Overall	Static Loaded Radius (mm)	Rolling Circ. (mm) @ 90 km/h (Tol, $\pm 2\%$)	Rim (inch) Measuring	Rim (inch) Optional					
385/65 R 22.5	160	K	378	1074	497	3263	11.75	12.25	C	B	71 dB	✓	✓



DAYTON VAN





DAYTON VAN SUMMER

To keep your business moving, you need tyres you can trust. With the safety, durability and quality that come with a tyre manufactured in the EU. The Dayton Van delivers reliable, economical and long-lasting performance. So you can get the job done on budget and on time, time after time.

APPLICATION

Vans

ALL POSITION



TYRE DATA

Size	Load/ Speed Index	Speed Symbol					
195/80 R14 C	106/104	R	E	B	71 dB		
185/80 R14 C	102/100	R	E	B	71 dB		
165/70 R14 C	89/87	R	C	B	71 dB		
175/65 R14 C	90/88	T	C	B	71 dB		
225/70 R15 C	112/110	R	C	B	71 dB		
215/70 R15 C	109/107	S	C	B	71 dB		
205/70 R15 C	106/104	R	C	B	71 dB		
195/70 R15 C	104/102	R	C	B	71 dB		
205/65 R15 C	102/100	T	C	B	71 dB		
225/75 R16 C	118/116	R	C	B	71 dB		

Size	Load/ Speed Index	Speed Symbol					
215/75 R16 C	113/111	R	C	B	71 dB		
215/75 R16 C	116/114	R	C	B	71 dB		
205/75 R16 C	110/108	R	C	B	71 dB		
195/75 R16 C	107/105	R	C	B	71 dB		
185/75 R16 C	104/102	R	C	B	71 dB		
235/65 R16 C	115/113	R	C	B	71 dB		
225/65 R16 C	112/110	R	C	B	71 dB		
195/65 R16 C	104/102	T	C	B	71 dB		
215/65 R16 C	109/107	R	C	B	71 dB		
205/65 R16 C	107/105	T	C	B	71 dB		



DAYTON **VAN** **WINTER**

With all the challenges of winter crossing your path, you need a brand you can trust to keep your business on course. The Dayton Van Winter tyre achieves the high performance and reliability of today's leading winter tyres, but at a fraction of the price. Made in the EU to exacting quality standards, to guarantee reliable deliveries, whatever winter has in store.

APPLICATION

Vans

ALL POSITIONS



TYRE DATA

Size	Load/ Speed Index	Speed Symbol					
195/80 R14 C	106/104	R	E	C	73 dB	✓	✓
185/80 R14 C	102/100	R	E	C	73 dB	✓	✓
225/70 R15 C	112/110	R	E	C	73 dB	✓	✓
215/70 R15 C	109/107	R	E	C	73 dB	✓	✓
195/70 R15 C	104/102	R	E	C	73 dB	✓	✓
215/75 R16 C	116/114	R	E	C	73 dB	✓	✓
205/75 R16 C	110/108	R	E	C	73 dB	✓	✓
195/75 R16 C	107/105	R	E	C	73 dB	✓	✓

Size	Load/ Speed Index	Speed Symbol					
185/75 R16 C	104/102	R	E	C	73 dB	✓	✓
235/65 R16 C	115/113	R	E	C	73 dB	✓	✓
225/65 R16 C	112/110	R	E	C	73 dB	✓	✓
215/65 R16 C	109/107	R	E	C	73 dB	✓	✓
205/65 R16 C	118/116	R	E	C	73 dB	✓	✓
195/65 R16 C	104/102	T	E	C	73 dB	✓	✓
195/60 R16 C	99/97	R	E	C	73 dB	✓	✓

NOTES



GENERAL
INFORMATION

TYRE SIDEWALL INFORMATION



1. **Manufacturers name or brand**
2. **Pattern Name**
3. **Size information**
 385 = Tyre width in mm (or inch)
 65 = Aspect ratio (section height to section width) = 65%
 R = Radial
 22.5 = Rim diameter (in inch)
4. **Service Description**
 160 = Load index for single fitment
 J = Speed index code letter
5. **E = Tyre complies to ECE 54 and ECE R117.02 Regulations**
 4 = Country in which approval was granted (4 = Netherlands)
6. **Load Range in accordance with USA standard**
7. **DOT** (on the other side of the tyre)
8. **Unique serial number**
9. **USA Load Rating & Max inflation pressure**
10. **Regroovable**
 It is permitted for the tyre to be regrooved
11. **Country of Origin**
12. **USA Safety standard construction data**
13. **Tubeless**
 Tyre operated without a tube
14. **Tread wear indicator**
15. **FRT marking**

VARIATION IN LOAD CARRYING CAPACITY WITH SPEED AND INFLATION PRESSURE COMPENSATION

SPEED km/h (mph)	VARIATION IN LOAD CARRYING CAPACITY (%)			Inflation Pressure compensation (%) (*)
	Speed Symbol			
	J 100 (62)	L 120 (75)	M 130 (81)	
Static	+150.0	+150.0	+150.0	+40
5	+110.0	+110.0	+110.0	+40
10	+80.0	+80.0	+80.0	+30
15	+65.0	+65.0	+65.0	+25
20	+50.0	+50.0	+50.0	+21
25	+35.0	+35.0	+35.0	+17
30	+25.0	+25.0	+25.0	+13
35	+19.0	+19.0	+19.0	+11
40	+15.0	+15.0	+15.0	+10
45	+13.0	+13.0	+13.0	+9
50	+12.0	+12.0	+12.0	+8
55	+11.0	+11.0	+11.0	+7
60	+10.0	+10.0	+10.0	+6
65	+8.5	+8.5	+8.5	+4
70	+7.0	+7.0	+7.0	+2
75	+5.5	+5.5	+5.5	+1
80	+4.0	+4.0	+4.0	0
85	+3.0	+3.0	+3.0	0
90	+2.0	+2.0	+2.0	0
95	+1.0	+1.0	+1.0	0
100	0	0	0	0
110		0	0	0
120		0	0	0
130			0	0

* Increments to be applied in the absence of any specific agreement with the tyre manufacturer










Note:

1. The load carrying capacity of tyres in dual fitment is twice the load carrying capacity in single up to 40 km/h.
2. Bonus loads are not permitted for speed of 40km/h and above if the wheel axles are rigidly fixed to the body of the vehicle.
3. Bonus loads can not be applied to trailers and semi-trailers at speeds over 65 km/h.
4. A sign indicating the max speed must be attached to trailers restricted to speeds below 100 km/h.
5. Above compensations are not applicable to the additional service description known as unique point.

REPAIR AND RETREADING

Dayton casings can be repaired and/or retreaded. Always have a specialist carefully examine the casing to determine its retreadability. Either the hot or cold retreading process is recommended.

TECHNOLOGY ICONS

FEATURES	FUNCTION	BENEFIT
 D550S, D650D	C.T.D.M. optimises the casing contour for various performance factors.	Improved handling. Improved retreadability. Improved irregular wear. Improved wear life. Lower fuel consumption.
 D500S	Combats the likelihood of river wear and other irregular wear types occurring on the tyres' inner ribs.	Improved wear life through reduced irregular wear.
 D500S, D550S	Reduces noise.	Driver's comfort. Help to meet severest noise regulation standards.
 D500S, D600D D400T, D550S D650D, D800M D800D, D800T	Reduced bead filler volume and tyre weight without compromising the tyre durability.	Fuel savings.
 D550S	Reduces irregular wear. Stable cornering behaviour.	Longer tyre life.
 D500S, D550S D800T	Eject stones from the ribs.	Reduction in stone drilling. Improved casing retreadability and value.
 D650D, D800M D800D, D800T	The tie-bars between the tread blocks in the shoulder area increases circumferential stiffness.	The increased stiffness minimises heel and toe wear which leads to a longer service life, reduction of the need to turn the tyres to even the wear and reduction of tyre maintenance costs. Quiet running with less heel and toe wear.
 D600D, D650D	Disperses water quickly away from the centre of the tyre and into the main grooves allowing a full footprint in wet conditions.	High level of wet handling and braking for improved ride comfort and safety.
 D500S, D550S D650D	Reduces the noise generated by a regular pattern spacing. The overall noise level is reduced by spreading the frequency range.	Noise level reduced both externally and internally to the vehicle. Improved comfort.

FREE ROLLING TYRE (FRT)

Definition

In the case of trucks, an FRT is a tyre which may only be fitted on trailer or tag axles and not on drive or front steer axles.

Claim policy

Bridgestone recommends that truck tyres marked “FRT” only be fitted on trailer or tag axles and not on drive or front steer axles.

Neither Bridgestone nor any of its affiliated entities may be held liable for any damage, loss or any other claim relating to an FRT-marked tyre which has been fitted in the drive or front steer position against Bridgestone’s recommendation, unless such damage, loss or claim arises due to a fault of Bridgestone or its affiliated companies.

TECHNICAL DATA CHART

	Size	Load index	Speed Symbol (km/h)	BAR	
				PSI	
				LI	S/D
75 series	215/75 R 17.5	126/124	M (130)	126	S
				124	D
	225/75 R 17.5	129/127	M (130)	129	S
				127	D
	235/75 R 17.5	132/130	M (130)	132	S
				130	D
70 series	245/70 R 17.5	136/134	M (130)	136	S
				134	D
	265/70 R 19.5	140/138	M (130)	140	S
				138	D
	315/70 R 22.5	152/148	M (130)	152	S
				148	D
		154/150	L (120)	154	S
65 series	385/65 R 22.5	158	L (120)	158	S
		160	K (110)	160	S
80 series	295/80 R 22.5	152/148	M (130)	152	S
				148	D
	315/80 R 22.5	154/150	K (110)	154	S
			M (130)	150	D
		156/150	K (110)	156	S
			L (120)	150	D
Standard Series	13 R 22.5	156/150	L (120), G (90),	156	S
			K (110)	150	D

M+S AND ALPINE MARKING

M+S Definition

Based on manufacturer’s own statement, the M+S marking relates to the tyre’s tread pattern, tread compound or structure providing better grip and braking performance in mud and fresh or melting snow.

ECE54 regulation

Alpine Marking Definition



All our tyres carrying the Alpine marking have passed a snow acceleration test in winter conditions as defined in the UNECE Regulation 117.02 which makes them suitable for winter use on snowy or icy roads.

6.00	6.25	6.50	6.75	7.00	7.25	7.50	7.75	8.00	8.25	8.50	8.75	9.00
87	90	94	98	102	106	109	112	116	120	123	127	131
3010	3110	3210	3310	3400								
5660	5850	6040	6220	6400								
	3290	3400	3500	3600	3700							
	6220	6420	6620	6810	7000							
		3480	3590	3690	3800	3900	4000					
		6610	6810	7010	7210	7410	7600					
				3840	3950	4060	4170	4270	4380	4480		
				7270	7470	7680	7880	8080	8280	8480		
		4350	4480	4610	4750	4880	5000					
		8210	8460	8710	8950	9200	9440					
				6080	6260	6430	6600	6770	6940	7100		
				10790	11100	11400	11710	12010	12310	12600		
						6490	6660	6830	7000	7170	7340	7500
						11590	11890	12200	12500	12810	13110	13400
				7280	7490	7700	7900	8100	8300	8500		
					7580	7780	7990	8200	8400	8600	8800	9000
				6080	6260	6430	6600	6770	6940	7100		
				10790	11100	11400	11710	12010	12310	12600		
			6390	6580	6770	6950	7140	7320	7500			
			11420	11750	12090	12420	12750	13080	13400			
				6850	7050	7240	7440	7630	7820	8000		
				11480	11800	12130	12450	12770	13090	13400		
						7080	7260	7450	7640	7820	8000	
						11850	12170	12480	12790	13100	13400	

NOTES



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