Application of tyres

Tyre application chart

Tread pattern	position	extra soft (mud))	soft	medium soft	intermediate	medium hard	hard	extra hard
Motocross competition								
C-12	[R]							
C-15	[F]							
C-18	[R]							
C-19	[F]							
C-20	[R]							
C-21	[F]							
C-23	[F]							
C-24	[R]							
C-25	[F]							
C-26	[R]							
C-27	[F]							
C-28	[R]							

Tread pattern	position	soft	medium soft	intermediate	medium hard	hard
Cross sport extreme						
XT-754	[R]					
XT-454	[R]					
Motocross						
C-01	[R]					
C-02	[R]					
C-04	[R]					
C-10	[R]					
C-11	[F]					

Tread pattern	position	soft	medium soft	intermediate	medium hard	hard
Enduro FIM competition						
EF-05 SUPER	[R]					
EF-07 SUPER	[R]					
C-19 SUPER	[F]					
EF-07 SUPER LIGHT	[R]					
C-18 SUPER LIGHT	[R]					
C-19 SUPER LIGHT	[F]					

	ROAD										OFF ROAD										
Enduro trail	100	90	80	70	60	50	40	30	20	10	10	20	30	40	50	60	70	80	90	100	
TERRA FORCE-R																					
E-08																					
MC 24																					
E-07																					
MC 23 ROCKRIDER																					
E-10																					
C-17																					
E-09																					

Tread pattern	position	soft	medium soft	intermediate	medium hard	hard
Country cross						
C-10 Country cross	[R]					
C-15 Country cross	[F]					
C-18 Country Cross	[R]					

Legend

The best range of using

Acceptable range of using

Recommended use of tyres is based on the experience of the tyre manufacturer for the best performance under given conditions. Recommendation is for information only as the optimal combination may vary depending on the actual conditions of use, type of motorcycle, level of knowledge and experience of rider, current weather conditions and other factors.

Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
ON-ROAD															
SPORT															
SPORT FORCE+															
17	566456	110/70ZR17	(54W)	SPORT FORCE+	TL	FRONT			3.00	110	586	118	596	2.9	280
17	566457	120/60ZR17	(55W)	SPORT FORCE+	TL	FRONT			3.50	122	576	131	586	2.9	280
17	574013	120/65ZR17	(56W)	SPORT FORCE+	TL	FRONT			3.50	122	588	131	598	2.9	280
17	575472	120/70ZR17	(58W)	SPORT FORCE+	TL	FRONT			3.50	122	600	131	612	2.9	280
17	575474	150/60ZR17	(66W)	SPORT FORCE+	TL	REAR			4.25	151	612	162	624	2.9	280
17	575483	160/60ZR17	(69W)	SPORT FORCE+	TL	REAR			4.50	161	624	172	638	2.9	280
17	575493	180/55ZR17	(73W)	SPORT FORCE+	TL	REAR			5.50	178	630	190	644	2.9	300
17	575494	190/50ZR17	(73W)	SPORT FORCE+	TL	REAR			6.00	190	622	203	636	2.9	300
17	567762	190/55ZR17	(75W)	SPORT FORCE+	TL	REAR			6.00	190	642	203	656	2.9	300
MC 50															
17	574238	80/100-17	46S	MC 50	TL	FRONT			1.85	80	592	88	604	2.3	180
17	579059	100/80-17	52H	MC 50	TL				2.50	101	592	111	604	2.3	210
17	574240	100/90-17	55S	MC 50	TL				2.50	101	612	111	634	2.3	180
17	579077	110/70-17	54H	MC 50	TL	FRONT			3.00	110	586	121	596	2.3	210
17	579060	110/80-17	57H	MC 50	TL	FRONT			2.50	109	608	120	620	2.3	210
17	579081	130/70-17	62H	MC 50	TL				3.50	129	614	142	626	2.3	210
17	574242	130/80-17	65H	MC 50	TL				3.00	129	640	142	654	2.3	210
17	579128	140/70-17	66H	MC 50	TL				3.75	139	628	153	642	2.3	210
17	579283	140/80-17	69H	MC 50	TL				3.50	142	656	156	672	2.3	210
18	579285	100/90-18	56H	MC 50	TL	FRONT			2.50	101	637	111	649	2.3	210
18	579287	120/90-18	65H	MC 50	TL				2.75	119	673	131	689	2.3	210
19	579289	100/90-19	57H	MC 50	TL	FRONT			2.50	101	663	111	675	2.3	210
MC 25 BOGART															
17	572988	80/90-17	44R	MC 25	TL				1.85	80	576	88	586	2.3	170
17	573055	100/80-17	52S	MC 25	TL				2.50	101	592	111	604	2.3	180
17	573057	130/70-17	62S	MC 25	TL				3.50	129	614	142	626	2.3	180
H-15															
18	223421	4.00-18 (110/90-18)	64T	H-15	TT	REAR			2.50	109	655	117	685	2.3	190
H-14															
19	223433	90/90-19 (3.00-19)	52T	H-14	TT	FRONT			2.15	90	645	99	657	2.3	190
H-11															
16	223107	130/90-16	67T	H-11	TT	REAR			3.00	129	640	142	656	2.3	190
MC 32															
17	572991	100/80-17	52R	MC 32	TL		M+S with lamellas		2.50	101	592	111	604	2.3	170
17	572992	130/70-17	62R	MC 32	TL		M+S with lamellas		3.50	129	614	142	626	2.3	170
17	573053	100/80-17	52R	MC 32	TL		M+S with lamellas		2.50	101	592	111	604	2.3	170
17	573054	130/70-17	62R	MC 32	TL		M+S with lamellas		3.50	129	614	142	626	2.3	170
MC 7															
15	572894	130/90-15	66R	MC 7	TL				3.00	129	615	142	631	2.3	170
15	572889	140/90-15	70R	MC 7	TL				3.50	142	633	156	651	2.3	170
16	572896	110/90-16	59P	MC 7	TT	FRONT			2.50	109	604	120	616	2.3	150
16	572897	120/90-16	63P	MC 7	TL				2.75	119	622	131	638	2.3	150
18	572898	2.75-18	42P	MC 7	TT				1.85	75	613	86	625	2.3	150
18	572893	3.00-18 REINF.	52R	MC 7	TL				1.85	80	627	86	639	2.8	170
18	572899	3.25-18	52P	MC 7	TL				2.15	89	639	102	651	2.3	150

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
18	572891	3.50-18	56P	MC 7	TL				2.15	93	649	107	663	2.3	150
18	572900	90/90-18	51R	MC 7	TL/TT				2.15	90	619	99	631	2.3	170
MC 26 CAPRI															
14	573936	80/80-14 REINF.	53L	MC 26	TL/TT				1.85	80	484	88	492	3	120
14	573937	100/70-14 REINF.	53L	MC 26	TL/TT				2.50	100	498	110	507	2.8	120
14	573938	110/80-14 REINF.	59M	MC 26	TL/TT				2.50	109	532	120	544	2.8	130
16	573869	80/80-16 REINF.	46M	MC 26	TL/TT				1.85	80	534	88	542	2.8	130
16	573870	90/80-16 REINF.	52M	MC 26	TL/TT				2.15	90	550	99	560	2.8	130
MC 18															
17	572979	90/80-17	46P	MC 18	TL				2.15	90	576	99	586	2.3	150
17	572983	110/80-17	57P	MC 18	TL				2.5	109	608	120	620	2.3	150
CLASSIC															
MC 9															
16	573873	90/90-16	48P	MC 9	TL				2.15	90	568	99	580	2.3	150
H-01															
19	23130	2.75-19	43P	H-01	TT				1.85	75	639	81	651	2.3	150
19	23261	3.00-19	49P	H-01	TT				1.85	80	653	86	665	2.3	150
19	23281	3.25-19	54P	H-01	TT				2.15	89	665	96	677	2.3	150
H-02															
19	23211	2.50-19	41L	H-02	TT				1.50	64	619	70	631	2.3	120
19	23280	3.00-19	57P	H-02	TT				1.85	80	653	86	665	2.3	150
19	23292	3.50-19	63P	H-02	TT				2.15	93	675	100	689	2.3	150
19	23311	4.00-19 REINF.	71P	H-02	TT				2.50	108	697	117	711	2.8	150
19	23312	4.00-19 REINF.	71P	H-02	TT		SUPER SIDE		2.50	108	697	117	711	2.8	150
H-03															
18	23121	2.75-18 REINF.	48P	H-03	TT				1.85	75	613	81	625	2.8	150
18	23141	3.00-18 REINF.	52P	H-03	TT				1.85	80	627	86	639	2.8	150
18	23161	3.25-18 REINF.	59P	H-03	TT				2.15	89	639	96	651	2.8	150
18	23181	3.50-18 REINF.	62P	H-03	TT				2.15	93	649	100	663	2.8	150
H-04															
16	23025	2.50-16 REINF.	41L	H-04	TT				1.50	64	542	70	554	2.8	120
18	23171	3.25-18 REINF.	59P	H-04	TT				2.15	89	639	96	651	2.8	150
H-05															
16	23083	3.25-16 REINF.	55P	H-05	TT				2.15	89	588	96	600	2.8	150
H-06															
16	23035	2.75-16 REINF.	46P	H-06	TT				1.85	75	562	81	574	2.8	150
16	23103	3.50-16 REINF.	65S	H-06	TT				2.15	93	598	100	612	2.8	180
18	23123	2.75-18 REINF.	48P	H-06	TT				1.85	75	613	81	625	2.8	150
18	23173	3.25-18 REINF.	59P	H-06	TT				2.15	89	639	96	651	2.8	150
18	23183	3.50-18 REINF.	62P	H-06	TT				2.15	93	649	100	663	2.8	150
18	23511	4.00-18	64S	H-06	TT				2.5	108	671	117	685	2.8	180
RACING															
MC 50															
17	584794	100/80-17	52H	MC 50	TL		SUPER SOFT		2.50	101	592	111	604	2.3	210
17	579298	110/70-17	54H	MC 50	TL	FRONT	SOFT		3.00	110	586	121	596	2.3	210
17	584795	130/70-17	62H	MC 50	TL		SUPER SOFT		3.50	129	614	142	626	2.3	210
17	579305	140/70-17	66H	MC 50	TL		SOFT		3.75	139	628	153	642	2.3	210
18	579306	100/90-18	56H	MC 50	TL	FRONT	SOFT		2.50	101	637	111	649	2.3	210
18	579307	120/90-18	65H	MC 50	TL		SOFT		2.75	119	673	131	689	2.3	210

Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
TRAIL															
TERRA FORCE-R															
17	586678	120/90-17	64H	TERRA FORCE-R	TL	REAR			2.75	119	648	131	664	2.3	210
17	586683	130/80-17	65H	TERRA FORCE-R	TL	REAR			3.00	129	640	142	654	2.3	210
17	567774	140/80R17	69V	TERRA FORCE-R	TL	REAR			3.50	142	656	152	672	2.9	240
17	567772	150/70R17	69V	TERRA FORCE-R	TL	REAR			4.25	151	642	162	656	2.9	240
19	586684	100/90-19	57H	TERRA FORCE-R	TL	FRONT			2.50	101	663	111	675	2.3	210
19	567770	110/80R19	59V	TERRA FORCE-R	TL	FRONT			2.50	109	659	117	671	2.9	240
21	586689	90/90-21	54H	TERRA FORCE-R	TL	FRONT			2.15	90	695	99	707	2.3	210
21	586691	90/90-21	54V	TERRA FORCE-R	TL	FRONT			2.15	90	695	99	707	2.3	240
E-08															
17	24151	120/90-17	64T	E-08	TL	REAR			2.75	119	648	131	674	2.9	190
17	24125	130/80-17	65T	E-08	TL	REAR			3.00	129	640	142	664	2.9	190
17	24152	140/80-17	69H	E-08	TL	REAR			3.50	142	656	156	682	2.9	210
17	24161	150/70-17	69H	E-08	TL	REAR			4.25	151	642	166	668	2.9	210
18	24450	4.10-18	60P	E-08	TT	REAR			2.50	108	639	124	661	2.9	150
18	24414	130/80-18	72T	E-08	TL	REAR			3.00	129	665	142	689	2.9	190
19	24108	100/90-19	57H	E-08	TL	FRONT			2.50	101	663	111	685	2.9	210
19	24109	110/80-19	59H	E-08	TL	FRONT			2.50	109	659	120	681	2.9	210
21	24682	2.75-21	45P	E-08	TT	FRONT			1.85	75	689	86	707	2.9	150
21	24642	90/90-21	54T	E-08	TL	FRONT			2.15	90	695	99	715	2.9	190
MC 24															
17	573403	120/90-17	64S	MC24	TL	REAR			2.75	119	648	131	664	2.3	180
17	573393	130/80-17	65S	MC24	TL	REAR			3.00	129	640	142	654	2.3	180
18	573400	120/80-18	62S	MC 24	TT	REAR			2.75	119	649	131	633	2.3	180
19	573406	100/90-19	57S	MC 24	TL	FRONT			2.50	101	663	111	675	2.3	180
21	573398	90/90-21	54S	MC 24	TT	FRONT			2.15	90	695	99	707	2.3	180
E-10															
17	24160	140/80B17	69T	E-10	TL	REAR			3.50	142	656	156	682	2.9	190
17	24424	140/80B17	69T	E-10	TL	REAR	DAKAR		3.50	142	656	156	682	2.9	190
17	24039	150/70B17	69T	E-10	TL	REAR			4.25	151	642	166	668	2.9	190
17	24055	150/70B17	69T	E-10	TL	REAR	DAKAR		4.25	151	642	166	668	2.9	190
17	24033	170/60B17	72T	E-10	TL	REAR			4.50	168	636	185	660	2.9	190
18	24423	140/80B18	70T	E-10	TL	REAR			3.50	142	681	156	707	2.9	190
18	24426	140/80B18	70T	E-10	TL	REAR	DAKAR		3.50	142	681	156	707	2.9	190
18	24162	150/70 B18	70T	E-10	TL	REAR			4.25	151	667	166	693	2.9	190
18	24163	150/70B18	70T	E-10	TL	REAR	DAKAR		4.25	151	667	166	693	2.9	190
19	24437	110/80 B19	59T	E-10	TL	FRONT			2.50	109	659	120	681	2.9	190
19	24443	110/80B19	59T	E-10	TL	FRONT	DAKAR		2.50	109	659	120	681	2.9	190
19	24141	120/70B19	72T	E-10	TL	FRONT			3.50	122	651	134	671	2.9	190
21	24655	90/90B21	54T	E-10	TL	FRONT			2.15	90	695	99	715	2.9	190
21	24656	90/90B21	54T	E-10	TL	FRONT	DAKAR		2.15	90	695	99	715	2.9	190
MC 23 ROCKRIDER															
18	573407	110/80-18	58P	MC 23	TT	REAR			2.50	109	633	120	653	2.3	150
18	573470	120/90-18	65R	MC23	TL	REAR			2.75	119	673	131	689	2.3	170
18	573432	140/80-18	70R	MC23	TL	REAR			3.50	142	681	156	697	2.3	170
21	573427	80/90-21	48P	MC 23	TT	FRONT			1.85	80	677	88	695	2.3	150
21	573465	90/90-21	54R	MC23	TL	FRONT			2.15	90	695	99	707	2.3	170

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
E-07 & E-07+															
17	24130	120/90-17	64S	E-07	TL	REAR			2.75	119	648	131	674	2.9	180
17	24133	130/80-17	65T	E-07	TL	REAR			3.00	129	640	142	664	2.9	190
17	24406	140/80-17	69T	E-07	TL	REAR			3.50	142	656	156	682	2.9	190
17	24408	140/80-17	69T	E-07	TL	REAR	DAKAR		3.50	142	656	156	682	2.9	190
18	24401	120/80-18	62S	E-07	TL	REAR			2.75	119	649	131	673	2.9	180
18	24415	130/80-18	72T	E-07	TL	REAR			3.00	129	665	142	689	2.9	190
18	24427	140/80-18	70T	E-07	TL	REAR			3.50	142	681	156	707	2.9	190
18	24429	140/80-18	70T	E-07	TL	REAR	DAKAR		3.50	142	681	156	707	2.9	190
19	24547	100/90-19	57T	E-07	TL	FRONT			2.50	101	663	111	685	2.9	190
19	24545	100/90-19	57T	E-07	TL	FRONT	DAKAR		2.50	101	663	111	685	2.9	190
19	24439	110/80-19	59T	E-07	TL	FRONT			2.50	109	659	120	681	2.9	190
19	24445	110/80-19	59T	E-07	TL	FRONT	DAKAR		2.50	109	659	120	681	2.9	190
21	24636	90/90-21	54T	E-07	TL	FRONT			2.15	90	695	99	715	2.9	190
21	24637	90/90-21	54T	E-07	TL	FRONT	DAKAR		2.15	90	695	99	715	2.9	190
17	24135	130/80B17	65T	E-07+	TL	REAR			3.00	129	640	142	664	2.9	190
17	24060	150/70B17	69T	E-07+	TL	REAR	DAKAR		4.25	151	642	166	668	2.9	190
17	24059	150/70B17	69T	E-07+	TL	REAR			4.25	151	642	166	668	2.9	190
17	24031	170/60B17	72T	E-07+	TL	REAR			4.50	168	636	185	660	2.9	190
18	24400	120/80B18	62T	E-07+	TL	REAR			2.75	119	649	131	673	2.9	190
18	24061	150/70B18	70T	E-07+	TL	REAR			4.25	151	667	166	693	2.9	190
18	24416	150/70B18	70T	E-07+	TL	REAR	DAKAR		4.25	151	667	166	693	2.9	190
19	24143	120/70B19	60T	E-07+	TL	FRONT			3.50	122	651	134	671	2.9	190
E-09															
17	24147	120/90-17	64R	E-09	TL	REAR			2.75	119	648	131	674	2.9	170
17	24131	120/90-17	64R	E-09	TL	REAR	DAKAR		3.50	119	648	131	674	2.9	170
17	24121	130/80-17	65R	E-09	TL	REAR			3.00	129	640	142	664	2.9	170
17	24112	130/80-17	65R	E-09	TL	REAR	DAKAR		3.00	129	640	142	664	2.9	170
17	24052	140/80-17	69R	E-09	TL	REAR			3.50	142	656	156	682	2.9	170
17	24145	140/80-17	69R	E-09	TL	REAR	DAKAR		3.50	142	656	156	682	2.9	170
17	24046	150/70-17	69R	E-09	TL	REAR			4.25	151	642	166	668	2.9	170
17	24048	150/70-17	69R	E-09	TL	REAR	DAKAR		4.25	151	642	166	668	2.9	170
18	24432	110/80-18	58P	E-09	TT	REAR			2.50	109	659	120	655	2.9	150
18	24460	4.10-18	60P	E-09	TT	REAR			2.50	108	639	124	661	2.9	150
18	24420	130/80-18	72R	E-09	TL	REAR			3.00	129	665	142	689	2.9	170
18	24397	130/80-18	72R	E-09	TL	REAR	DAKAR		3.00	129	665	142	689	2.9	170
18	24159	140/80-18	70R	E-09	TL	REAR			3.50	142	681	156	707	2.9	170
18	24176	140/80-18	70R	E-09	TL	REAR	DAKAR		3.50	142	681	156	707	2.9	170
18	24169	150/70-18	70R	E-09	TL	REAR			4.25	151	667	166	693	2.9	170
18	24172	150/70-18	70R	E-09	TL	REAR	DAKAR		4.25	151	667	166	693	2.9	170
19	24553	100/90-19	57R	E-09	TL	FRONT			2.50	101	663	111	685	2.9	170
19	24555	100/90-19	57R	E-09	TL	FRONT	DAKAR		2.50	101	663	111	685	2.9	170
19	24456	110/80-19	59R	E-09	TL	FRONT			2.50	109	659	120	681	2.9	170
19	24457	110/80-19	59R	E-09	TL	FRONT	DAKAR		2.50	109	659	120	681	2.9	170
21	24644	90/90-21	54R	E-09	TL	FRONT	DAKAR		2.15	90	695	99	715	2.9	170
21	24648	80/90-21	48P	E-09	TT	FRONT			1.85	677	677	88	695	2.9	150
21	24686	2.75-21	45P	E-09	TT	FRONT			1.85	75	689	86	707	2.9	150
21	24645	90/90-21	54R	E-09	TL	FRONT			2.15	90	695	99	715	2.9	170
C-17															
21	26705	90/90-21	54R	C-17	TT	FRONT	DAKAR		2.15	90	695	99	715	2.3	170
E-02															
21	23325	3.00-21	54S	E-02	TT	FRONT			1.85	80	703	92	723	2.3	180

Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
E-03															
18	23187	3.50-18	62R	E-03	TT				2.15	93	649	107	673	2.8	170
E-06															
16	26049	2.75-16	46P	E-06	TT				1.85	75	562	86	580	2.8	150
E-05															
19	24891	4.00-19	65M	E-05	TT				2.50	108	697	124	723	2.8	130
21	23324	3.00-21	54S	E-05	TT				1.85	80	703	92	723	2.3	180
ET-01															
18	24884	4.00-18	64M	ET-01	TL		ENDURO		2.50	108	671	124	697	2.3	130
OFF-ROAD															
MOTOCROSS COMPETITION															
C-12															
18	26328	110/90-18	61M*	C-12	TT	REAR			2.50	109	655	136	679	2.3	130
18	26344	120/90-18	65M*	C-12	TT	REAR			2.75	119	673	149	699	2.3	130
19	26626	110/90-19	62M*	C-12	TT	REAR			2.75	109	681	136	705	2.3	130
C-15															
21	26766	90/90-21	54R	C-15	TT	FRONT			2.15	90	695	99	715	2.3	170
C-18															
18	26317	110/100-18	64M	C-18	TT	REAR			2.50	109	677	136	703	2.3	130
18	26556	120/90-18	65R	C-18	TT	REAR			2.75	119	673	149	699	2.3	170
19	26640	100/90-19	57M	C-18	TT	REAR			2.50	101	663	216	685	2.3	130
19	26613	110/90-19	62M	C-18	TT	REAR			2.75	109	681	136	705	2.3	130
19	26518	120/80-19	63M*	C-18	TT	REAR			2.75	119	675	149	699	2.3	130
C-19															
21	26730	80/100-21	51R	C-19	TT	FRONT			1.85	80	693	88	713	2.3	170
21	26711	90/90-21	54R	C-19	TT	FRONT			2.15	90	695	99	715	2.3	170
21	26107	90/100-21	57M*	C-19	TT	FRONT			2.15	90	713	113	735	2.3	130
C-21															
21	26732	80/100-21	51R	C-21	TT	FRONT			1.85	80	693	88	713	2.3	170
21	26655	90/90-21	54R	C-21	TT	FRONT			2.15	90	695	99	715	2.3	170
C-20															
18	26312	100/100-18	59R	C-20	TT	REAR			2.50	101	657	126	681	2.3	170
18	26318	110/100-18	64R	C-20	TT	REAR			2.50	109	677	136	703	2.3	170
18	26500	120/90-18	65R	C-20	TT	REAR			2.75	119	673	149	699	2.3	170
19	26642	100/90-19	57M	C-20	TT	REAR			2.50	101	663	216	685	2.3	130
19	26612	110/90-19	62M	C-20	TT	REAR			2.75	109	681	136	705	2.3	130
19	26520	120/80-19	63M*	C-20	TT	REAR			2.75	119	675	149	699	2.3	130
C-24															
19	26644	110/90-19	62M*	C-24	TT	REAR			2.75	109	681	136	705	2.3	130
C-25															
21	26718	80/100-21	51R*	C-25	TT	FRONT			1.85	80	693	88	713	2.3	170
C-26															
19	26646	110/90-19	62M*	C-26	TT	REAR			2.75	109	681	136	705	2.3	130
C-27															
21	26720	80/100-21	51R*	C-27	TT	FRONT			1.85	80	693	88	713	2.3	170
21	26108	90/100-21	57M*	C-27	TT	FRONT			2,15	90	713	113	735	2.3	130
C-28															
19	26791	100/90-19	57M*	C-28	TT	REAR			2.50	101	663	216	685	2.3	130
19	26793	110/90-19	62M*	C-28	TT	REAR			2.75	109	681	136	705	2.3	130
KID CROSS															
C-12															
10	26010	2.50-10	33J*	C-12	TT	F + R			1.50	68	389	80	414	2.3	100
C-19															
12	26022	2.50-12	37M*	C-19	TT	FRONT			1.75	68	440	85	449	2.3	130
14	26043	60/100-14	30M	C-19	TT	FRONT			1,4	60	476	75	490	2.3	130
17	26163	70/100-17	40M	C-19	TT	FRONT			1.60	69	572	86	588	2.3	130
19	26617	70/100-19	42M	C-19	TT	FRONT			1.60	69	623	86	639	2.3	130
C-20															
10	26028	2.75-10	37M*	C-20	TT	REAR			1.85	72	399	90	416	2.3	130
12	26001	80/100-12	50M*	C-20	TT	REAR			1.85	80	465	86	485	2.5	130
14	26075	90/100-14	49M	C-20	TT	REAR			2.15	90	536	112	558	2.3	130
16	26092	90/100-16	51M	C-20	TT	REAR			2.15	90	586	113	608	2.3	130
SX30															
12	26787	80/100-12 MI	50M*	SX30	TT	FRONT			1.85	80	465	86	477	2.5	130
14	26786	60/100-14 MI	30M*	SX30	TT	REAR			1.40	60	476	65	490	2.3	130
PIT CROSS															
C-20															
12	26073	90/100-12	46M*	C-20	TT	REAR	PIT CROSS		2.15	90	485	97	507	1.75	130
C-21															
14	26071	90/90-14	46M*	C-21	TT	FRONT	PIT CROSS		2.15	90	518	113	530	2.3	130
MOTOCROSS															
C-01															
16	26069	3.50-16	58P*	C-01	TT	F + R			2.15	93	598	166	622	2.3	150
C-02															
17	26131	130/80-17	65N	C-02	TT	REAR			3.00	129	640	161	664	2.3	140
18	26458	110/100-18	71N	C-02	TT	REAR			2.50	101	657	126	681	2.3	140
18	26362	120/90-18	71N	C-02	TT	REAR			2.75	119	673	148	699	2.3	140
19	26566	120/90-19	66N	C-02	TT	REAR			2.75	119	699	148	725	2.3	140
C-04															
18	26301	110/90-18	61N*	C-04	TT	REAR	LEISURE		2.50	109	655	136	679	2.3	140
18	26357	130/90-18	69N*	C-04	TT	REAR	LEISURE		3.00	129	691	161	719	2.3	140
C-10															
18	26336	120/90-18	65M*	C-10	TT	REAR	SPEEDY CROC		2.75	119	673	149	699	2.3	130
C-11															
21	26726	80/100-21	51R*	C-11	TT	FRONT	SPEEDY CROC		1.85	80	693	88	713	2.3	170
C-16															
18	26452	100/100-18	59R	C-16	TT	REAR			2.50	101	657	126	681	2.3	170
18	26456	110/100-18	64R	C-16	TT	REAR			2.50	109	677	136	703	2.3	170
19	26562	100/90-19	57M	C-16	TT	REAR			2.50	101	663	216	685	2.3	130
19	26558	110/90-19	62M	C-16	TT	REAR			2.75	109	681	136	705	2.3	130
19	26554	120/90-19	66N	C-16	TT	REAR			2.75	119	699	148	725	2.3	140
C-17															
21	26708	90/90-21	54R	C-17	TT	FRONT			2.15	90	695	99	715	2.3	170
XT -754															
18	28078	110/100-18	64P	XT-754	TT	REAR			2.50	109	677	136	703	2.3	150
18	28023	120/90-18	63P	XT-754	TT	REAR			2.75	119	697	149	725	2.3	150
19	28063	110/90-19	62M	XT-754	TT	REAR			2.75	109	681	136	705	2.3	130

Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
CROSS COUNTRY															
C-10															
18	26338	120/90-18	65R*	C-10	TT	REAR	COUNTRY CROSS		2.75	119	673	149	699	2.3	170
C-18															
18	26555	120/90-18	65R	C-18	TT	REAR	COUNTRY CROSS		2.75	119	673	149	699	2.3	170
C-19															
21	26709	90/90-21	54R	C-19	TT	FRONT	SUPER		2.15	90	695	99	715	2.3	170
21	26104	90/100-21	57R	C-19	TT	FRONT	SUPER		2,15	90	713	113	735	2.3	130
C-18															
18	26330	110/100-18	59R	C-18	TT	REAR	SUPER LIGHT		2.50	109	677	136	703	2.3	170
18	26557	120/90-18	65R	C-18	TT	REAR	SUPER LIGHT		2.75	119	673	149	699	2.3	170
19	26641	100/90-19	57M	C-18	TT	REAR	SUPER LIGHT		2.50	101	663	216	685	2.3	130
19	26614	110/90-19	62M	C-18	TT	REAR	SUPER LIGHT		2.75	109	681	136	705	2.3	130
XT-754															
18	28022	120/90-18	65M*	XT 754	TT		SUPER LIGHT		2.75	119	673	149	699	2.3	170
C-19															
21	26710	90/90-21	54R	C-19	TT	FRONT	SUPER LIGHT		2.15	90	695	99	715	2.3	170
21	26105	90/100-21	54R	C-19	TT	FRONT	SUPER LIGHT		2,15	90	713	113	735	2.3	130
XT-454															
18	28082	110/100-18	54M*	XT-454	TT	REAR	SUPER SOFT	2x	2.50	109	677	136	703	2.3	130
ENDURO															
EF-05															
19	26522	120/80-19	63R	EF-05	TT	REAR	SUPER		2.75	119	675	148	699	2.3	170
EF-07															
18	26408	110/80-18	58M	EF-07	TT	REAR	SUPER		2.50	109	633	136	655	2.8	130
18	26406	120/90-18	71R	EF-07	TT	REAR	SUPER		2.75	119	673	149	699	2.8	170
18	26276	130/90-18	69R	EF-07	TT	REAR	SUPER		2.75	129	691	161	719	2.3	170
18	26280	140/80-18	70R	EF-07	TT	REAR	SUPER		3.50	142	681	178	707	2.3	170
C-19															
21	26709	90/90-21	54R	C-19	TT	FRONT	SUPER		2.15	90	695	99	715	2.3	170
21	26104	90/100-21	57R	C-19	TT	FRONT	SUPER		2.15	90	713	113	735	2.3	130
EXTREME ENDURO															
EF-07															
18	26402	120/90-18	71R	EF-07	TT	REAR	SUPER LIGHT		2.75	119	673	149	699	2.8	170
18	26278	130/90-18	69R	EF-07	TT	REAR	SUPER LIGHT		2.75	129	691	161	719	2.3	170
18	26274	140/80-18	70R	EF-07	TT	REAR	SUPER LIGHT		3.50	142	681	178	707	2.3	170
C-19															
21	26710	90/90-21	54R	C-19	TT	FRONT	SUPER LIGHT		2.15	90	695	99	715	2.3	170
21	26105	90/100-21	54R	C-19	TT	FRONT	SUPER LIGHT		2,15	90	713	113	735	2.3	130
EF-07															
18	26273	140/80-18	70R*	EF-07	TT	REAR	SUPER SOFT	2x	3.50	142	681	178	707	2.3	170
RALLY															
E-12															
18	24620	140/80-18	70R	E-12	TT	REAR			3.50	142	681	156	707	2.3	170
E-13															
21	24621	90/90-21	54R	E-13	TT	FRONT			2.15	90	695	99	715	2.3	170

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
C-21															
21	26654	90/90-21	54R	C-21	TT	FRONT	SUPER		2.15	90	695	99	715	2.3	170
TRIAL															
ET-01															
18	24883	4.00-18	64M	ET-01	TL	REAR			2.50	108	671	124	697	2.3	130
18	24885	4.00-18	64M	ET-01	TL	REAR	X PRO	2 x	2.50	108	671	124	697	2.3	130
21	24667	2.75-21	45M	ET-01	TL	FRONT			1.85	75	689	86	707	2.3	130
FLAT TRACK															
H-18															
19	23413	130/80-19 (27x7-19)	71H	H-18	TT	FRONT	ROAD		3.00	129	691	142	705	2.3	210
19	23440	140/80-19 (27.5x7.5-19)	71H	H-18	TT	REAR	ROAD		3.50	142	707	156	723	2.3	210
FT-18															
19	23443	27.5x7.5-19	4PR*	FT-18	TT	REAR	FLAT TRACK		3.50	142	707	156	723	2.3	210
19	23449	27.5x7.5-19	4PR*	FT-18	TT	REAR	FLAT TRACK		3.50	142	707	156	723	2.3	210
19	23446	27x7-19	4PR*	FT-18	TT	FRONT	FLAT TRACK		3.00	129	691	142	705	2.3	210
SPEEDWAY															
SW-13															
22	24845	2.75-22	50P*	SW-13	TT	F + R	LONG TRACK		1.85	75	740	86	758	2.3	150
SW-07															
19	24532	3.75-19	61P*	SW-07	TT	REAR			2.15	99	697	129	711	2.3	150
19	24544	3.75-19	61P*	SW-07	TT	REAR	BRITISH LEAGUE		2.15	99	697	129	711	2.3	150
SW-08															
21	24696	3.00-21	57P*	SW-08	TT	REAR	ICE SPEEDWAY		1.85	80	703	86	715	2.3	150
23	24854	2.50-23	48P*	SW-08	TT	REAR	ICE SPEEDWAY		1.50	64	735	74	750	2.3	150
SW-10															
17	24100	3.00-17	50P*	SW-10	TT	REAR			1.85	80	602	92	711	2.3	150
SW-11															
19	24796	2 1/4-19	30P*	SW-11	TT	FRONT			2.15	99	697	129	711	2.3	150
SW-12															
23	24850	2.75-23	48P*	SW-12	TT	FRONT			1.85	75	715	86	733	2.3	150
SW-14															
10	24025	2.50-10	4PR*	SW-14	TT	F + R			1.50	68	389	80	414		
SCOOTER															
SCOOTER COMMUTING															
TOURING FORCE SC (STOPNJA 1)															
12	592158	120/70-12	51L	TOURING FORCE-SC	TL	F/R			3.50	122	473	132	485	2.3	120
12	592169	120/70-12	51S	TOURING FORCE-SC	TL	F/R			3.50	122	473	132	485	2.8	180
12	592141	120/70-12 REINF.	58P	TOURING FORCE-SC	TL	F/R			3.50	122	473	132	485	2.8	150
12	592542	130/70-12	56L	TOURING FORCE-SC	TL	F/R			3.50	129	487	139	499	2.3	120
12	592533	130/70-12 REINF.	64P	TOURING FORCE-SC	TL	F/R			3.50	129	487	139	499	2.8	150
13	595134	150/70-13	64S	TOURING FORCE-SC	TL	REAR			4.25	151	540	166	554	2.3	180
14	595135	90/90-14	46P	TOURING FORCE-SC	TL	F/R			2.15	90	518	99	530	2.3	150
14	595136	100/90-14 REINF.	57P	TOURING FORCE-SC	TL	F/R			2.50	101	536	111	548	2.8	150
14	595138	120/80-14	58S	TOURING FORCE-SC	TL	F/R			2.75	119	548	131	562	2.3	180
14	595131	140/60-14 REINF.	64P	TOURING FORCE-SC	TL	REAR			3.75	139	524	153	536	2.8	150

Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
14	595132	140/60-14 REINF.	64S	TOURING FORCE-SC	TL	REAR			3.75	139	524	153	536	2.8	180
14	592514	140/70-14 REINF.	68P	TOURING FORCE-SC	TL	REAR			3.75	139	552	153	566	2.8	150
14	592527	140/70-14 REINF.	68S	TOURING FORCE-SC	TL	REAR			3.75	139	552	153	566	2.8	180
15	595133	120/70-15	56P	TOURING FORCE-SC	TL	FRONT			3.50	122	549	134	561	2.3	150
15	595137	120/70-15	56S	TOURING FORCE-SC	TL	FRONT			3.50	122	549	134	561	2.3	180
16	595139	100/80-16	50P	TOURING FORCE-SC	TL	FRONT			2.50	101	566	111	578	2.3	150
16	592156	110/70-16	52P	TOURING FORCE-SC	TL	F/R			3.00	110	560	121	570	2.3	150
16	592170	110/70-16	52S	TOURING FORCE-SC	TL	F/R			3.00	110	560	121	570	2.3	180
16	595141	120/80-16	60P	TOURING FORCE-SC	TL	REAR			2.75	119	598	131	612	2.3	150
16	595143	130/70-16	61P	TOURING FORCE-SC	TL	REAR			3,50	129	588	142	600	2.3	150
16	595144	140/70-16	65P	TOURING FORCE-SC	TL	REAR			3.75	139	602	153	616	2.3	150
16	595145	140/70-16	65S	TOURING FORCE-SC	TL	REAR			3.75	139	602	153	616	2.3	180
MC 38 MAX SCOOT															
12	573227	120/70-12 REINF.	58P	MC 38	TL				3.50	122	473	132	485	2.8	150
12	573232	130/70-12 REINF.	62P	MC 38	TL				3.50	129	487	139	499	2.8	150
14	574178	80/90-14	40P	MC 38	TL				1.85	80	500	88	510	2.3	150
14	573235	90/90-14	46P	MC 38	TL				2.15	90	518	99	530	2.3	150
14	573237	100/90-14	57P	MC 38	TL				2.50	101	536	111	548	2.8	150
14	573239	120/80-14	58S	MC 38	TL				2.75	119	548	131	562	2.3	180
14	573243	140/60-14 REINF.	64S	MC 38	TL				3.75	139	524	153	536	2.8	180
14	573246	140/70-14 REINF.	68S	MC 38	TL				3.75	139	552	153	566	2.8	180
15	573281	120/70-15	56S	MC 38	TL				3.50	122	549	134	561	2.3	180
16	574186	80/90-16	45P	MC 38	TL				1.85	80	550	88	560	2.3	150
16	573249	100/80-16	50P	MC 38	TL				2.50	101	566	111	578	2.3	150
16	573255	110/70-16	52P	MC 38	TL				3.00	110	560	121	570	2.3	150
16	573252	120/80-16	60P	MC 38	TL				2.75	119	598	131	612	2.3	150
16	573285	130/70-16	61P	MC 38	TL				3,50	129	588	142	600	2.3	150
16	573256	140/70-16	65P	MC 38	TL				3.75	139	602	153	616	2.3	150
16	573256	140/70-16	65P	MC 38	TL				3.75	139	602	153	616	2.3	150
MC 20 MONSUM															
10	573157	3.50-10	51P	MC 20	TL		M+S		2.50	92	437	99	448	2.5	150
10	573144	120/90-10	57L	MC 20	TL		M+S		2.75	119	470	129	486	1.75	120
10	573155	130/90-10	61L	MC 20	TL		M+S		3.00	129	488	139	504	1.75	120
10	573160	120/70-10 REINF.	54L	MC 20	TL		M+S		3.50	122	422	132	434	2.8	120
11	573166	110/70-11	45L	MC 20	TL		M+S		3.00	110	433	121	442	2.3	120
11	573169	120/70-11 REINF.	56L	MC 20	TL		M+S		3.50	122	447	132	459	2.8	120
12	586712	90/90-12	54J	MC 20	TL		M+S		2.15	90	467	97	479	2,5	100
12	573171	120/70-12 REINF.	58P	MC 20	TL		M+S		3.50	122	473	132	485	2.8	150
12	573175	130/70-12 REINF.	62P	MC 20	TL		M+S		3.50	129	487	139	499	2.8	150
13	573178	130/60-13 REINF.	60P	MC 20	TL		M+S		3.50	129	486	142	496	2.8	150
MC 16															
12	573199	110/70-12	47P	MC 16	TL				3.00	110	459	119	469	2.3	150
12	573191	110/80-12	61L	MC 16	TL				2.50	109	481	118	493	2.5	120

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
12	573180	110/90-12	64P	MC 16	TL				2.50	109	503	118	517	2.5	150
12	573201	120/70-12	51L	MC 16	TL				3.50	122	473	132	485	2.3	120
12	573204	120/70-12 REINF.	58P	MC 16	TL				3.50	122	473	132	485	2.8	150
12	573206	130/70-12	56L	MC 16	TL				3.50	129	487	139	499	2.3	120
12	576850	130/70-12 REINF.	64P	MC 16	TL				3.50	129	487	139	499	2.8	150
12	573222	140/70-12 REINF.	65P	MC 16	TL				4.00	141	501	152	515	2.8	150
13	573220	120/70-13	53L	MC 16	TL				3.50	122	498	134	510	2.3	120
13	573225	120/70-13 REINF.	60P	MC 16	TL				3.50	122	498	134	510	2.8	150
13	573221	130/60-13	53J	MC 16	TL				3.50	129	486	142	496	2.3	100
13	573223	130/60-13 REINF.	60P	MC 16	TL				3.50	129	486	142	496	2.8	150
13	573224	140/60-13	57L	MC 16	TL				3.75	139	498	153	510	2.3	120
MC 25 BOGART															
10	573928	130/70-10 REINF.	59P	MC 25	TL				3.50	129	436	139	448	2.8	150
12	573934	120/70-12 REINF.	58P	MC 25	TL				3.50	122	473	132	485	2.8	150
MC 26 CAPRI															
14	573936	80/80-14 REINF.	53L	MC 26	TL/TT				1.85	80	484	88	492	3	120
14	573937	100/70-14 REINF.	53L	MC 26	TL/TT				2.50	100	498	110	507	2.8	120
14	573938	110/80-14 REINF.	59M	MC 26	TL/TT				2.50	109	532	120	544	2.8	130
MC 6															
10	573896	100/80-10	56J	MC 6	TL/TT				2.50	101	414	109	426	2.5	100
10	573910	100/90-10 REINF.	61J	MC 6	TL/TT				2.50	101	434	109	444	3	100
10	573925	110/80-10	61J	MC 6	TL/TT				2.50	109	430	118	442	2.5	100
MC 13															
10	573884	90/90-10	50J	MC 13	TL/TT				2.15	90	416	97	428	2.5	100
SCOOTER SPORT															
MC 28 DIAMOND S															
12	573287	120/70-12	51S	MC 28	TL				3.50	122	473	132	485	2.3	180
13	573288	110/90-13	56P	MC 28	TL				2.50	109	528	120	542	2.3	150
13	573291	130/70-13 REINF.	63P	MC 28	TL				3.50	129	512	142	524	2.8	150
13	573321	140/60-13	57L	MC 28	TL				3.75	139	498	153	510	2.3	120
13	573324	140/60-13 REINF.	63P	MC 28	TL				3.75	139	498	153	510	2.8	150
13	573348	150/70-13	64S	MC 28	TL				4.25	151	540	166	554	2.3	180
14	573293	120/80-14	58S	MC 28	TL				2.75	119	548	131	562	2.3	180
14	573326	120/70-14	55L	MC 28	TL				3.50	122	524	134	536	2.3	120
14	573328	120/70-14	55P	MC 28	TL				3.50	122	524	134	536	2.3	150
14	573329	120/70-14	55S	MC 28	TL				3.50	122	524	134	536	2.3	180
14	573294	140/60-14 REINF.	64P	MC 28	TL				3.75	139	524	153	536	2.8	150
14	573332	140/70-14 REINF.	68P	MC 28	TL				3.75	139	552	153	566	2.8	150
14	573351	150/70-14	66S	MC 28	TL				4.25	151	566	166	580	2.3	180
15	573334	130/80-15	63P	MC 28	TL				3.00	129	589	142	603	2.3	150
15	573337	120/70-15	56P	MC 28	TL				3.50	122	549	134	561	2.3	150
15	573338	120/70-15	56S	MC 28	TL				3.50	122	549	134	561	2.3	180
15	573296	140/70-15	69P	MC 28	TL				3.75	139	577	142	591	2.8	150
16	573319	110/70-16	52P	MC 28	TL				3.00	110	560	121	570	2.3	150
16	573320	110/70-16	52S	MC 28	TL				3.00	110	560	121	570	2.3	180
16	573305	130/70-16	61P	MC 28	TL				3,50	129	588	142	600	2.3	150

Technical information

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
16	573309	120/70-16	57P	MC 28	TL				3.50	122	574	134	586	2.3	150
16	573311	140/70-16	65P	MC 28	TL				3.75	139	602	153	616	2.3	150
16	573316	140/70-16	65S	MC 28	TL				3.75	139	602	153	616	2.3	180
MC 29 SPORTY 3+															
10	573071	120/90-10	57L	MC 29	TL				2.75	119	470	129	486	1.75	120
10	573072	130/90-10	61L	MC 29	TL				3.00	129	488	139	504	1.75	120
12	573074	120/70-12 REINF.	58P	MC 29	TL				3.50	122	473	132	485	2.8	150
12	573077	130/70-12 REINF.	62P	MC 29	TL				3.50	129	487	139	499	2.8	150
13	573078	130/60-13 REINF.	60P	MC 29	TL				3.50	129	486	142	496	2.8	150
13	573080	140/60-13 REINF.	63P	MC 29	TL				3.75	139	498	153	510	2.8	150
MC 34															
10	573083	90/90-10	50P	MC 34	TL				2.15	90	416	97	428	2.5	150
10	574245	100/90-10	56P	MC 34	TL				2,50	101	434	109	446	2.5	150
12	573094	110/70-12	53P	MC 34	TL				3.00	110	459	119	469	2.3	150
12	573096	120/70-12	51P	MC 34	TL				3.50	122	473	132	485	2.8	150
12	574248	130/70-12	62P	MC 34	TL				3.50	129	487	139	499	2.8	150
MC 35 S-RACER 2.0															
10	574253	100/90-10	56P	MC 35	TL				2,50	101	434	109	446	2.5	150
10	574252	3.50-10	51P	MC 35	TL				2.50	92	437	99	448	2.5	150
12	574249	100/90-12	49P	MC 35	TL				2.50	101	485	109	497	1.75	150
12	574251	120/80-12	55P	MC 35	TL				2,75	119	497	129	511	1.75	150
MC 18															
10	573926	3.50-10	51P	MC 18	TL				2.50	92	437	99	448	2.5	150
SCOOTER CLASSIC															
B 14															
10	573390	3.50-10 REINF.	59J	B 14	TT				2.50	92	437	99	448	2.5	100
10	573384	4.00-10C	69J	B 14	TT		4PR		3.00	114	465	120	480	3.5	100
10	573385	4.00-10C	74J	B 14	TT		6PR		3.00	114	465	120	480	4.25	100
B 13															
8	573368	3.50-8	46J	B 13	TT		4PR		2.50	92	386	99	397	2.5	100
8	573354	4.00-8C	71J	B 13	TT		6PR		3.00	108	415	117	427	4.25	100
8	573356	4.00-8C	66N	B 13	TL/TT		4PR		3.00	108	415	117	427	3.5	140
S-03															
8	22021	4.00-8	63J	S-03	TT				2.50	105	415	113	429	2.5	100
S-04															
8	22086	4.00-8C	66L	S-04	TT				2.50	108	415	113	429	2.5	120
MC 22 ELEGANCE															
10	573905	100/80-10	53L	MC 22	TL				2.50	101	414	109	426	2.5	120
10	573927	120/70-10 REINF.	54L	MC 22	TL				3.50	122	422	132	434	2.8	120
MC 12															
10	573877	3.00-10	42J	MC 12	TL/TT				2.15	80	413	86	422	2.5	100
MC 5															
12	573930	3.00-12	47J	MC 5	TT				2.10	80	464	86	473	2.5	100
S-05															
12	222051	3.25-12	55J	S-05	TT				2.10	88	475	95	487	2.5	100
12	222071	3.50-12	64J	S-05	TT				2.50	92	488	99	501	2.5	100
SCOOTER WHITE WALL															
MC 20 MONSUM															
10	573158	3.50-10	51P	MC 20	TL		M+S		2.50	92	437	99	448	2.5	150
10	573161	120/70-10 REINF.	54L	MC 20	TL		M+S		3.50	122	422	132	434	2.8	120

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
11	573167	110/70-11	45L	MC 20	TL		M+S		3.00	110	433	121	442	2.3	120
11	576884	120/70-11 REINF.	56L	MC 20	TL		M+S		3.50	122	447	132	459	2.8	120
12	573173	120/70-12 REINF.	58P	MC 20	TL		M+S		3.50	122	473	132	485	2.8	150
12	573176	130/70-12 REINF.	62P	MC 20	TL		M+S		3.50	129	487	139	499	2.8	150
MC 22 ELEGANCE															
10	573955	100/80-10	53L	MC 22	TL				2.50	101	414	109	426	2.5	120
10	573961	120/70-10 REINF.	54L	MC 22	TL				3.50	122	422	132	434	2.8	120
MC 12															
10	573949	3.00-10	42J	MC12	TL/TT				2.15	80	413	86	422	2.5	100
MC 18															
10	573953	3.50-10	51P	MC18	TL				2.50	92	437	99	448	2.5	150
B 13															
8	573379	3.50-8	46J	B 13	TT		4PR		2.50	92	386	99	397	2.5	100
8	573359	4.00-8C	66J	B 13	TT		4PR		3.00	108	415	117	427	3.5	100
B 14															
10	573392	3.50-10	51J	B 14	TT				2.50	92	437	99	448	2.5	100
B 61															
10	573387	4.50- 10C	76N	B 61	TL		6PR		3.50	125	495	135	504	4.25	140
SCOOTER OFF-ROAD															
MC 17															
10	573060	120/90-10	56J	MC 17	TL				2.75	119	470	129	486	1.75	100
10	573061	130/90-10	61J	MC 17	TL				3.00	129	488	139	504	1.75	100
10	573063	150/80-10	65 L	MC 17	TL				3.50	150	494	165	510	1.75	120
MC 19															
12	573064	120/80-12	55J	MC 19	TL				2.75	119	497	129	511	1.75	100
12	573068	130/80-12	60J	MC 19	TL				3.00	129	513	139	527	1.75	100
SCOOTER WINTER															
MC 32 WIN SCOOT															
10	573110	3.50-10	51P	MC 32	TL/TT				2.50	92	437	99	448	2.5	150
10	573109	100/80-10	53P	MC 32	TL/TT				2.50	101	414	109	426	2.5	150
10	573114	120/70-10 REINF.	54L	MC 32	TL/TT				3.50	122	422	132	434	2.8	120
10	573113	120/90-10	57L	MC 32	TL				2.75	119	470	129	486	1.75	120
10	573111	130/90-10	61L	MC 32	TL				3.00	129	488	139	504	1.75	120
11	573115	110/70-11	45P	MC 32	TL/TT				3.00	110	433	121	442	2.3	150
12	573121	120/70-12	58P	MC 32	TL				3.50	122	473	132	485	2.8	150
12	573120	130/70-12	62P	MC 32	TL				3.50	129	487	139	499	2.8	150
13	573116	130/60-13 REINF.	60P	MC 32	TL				3.50	129	486	142	496	2.8	150
14	573101	80/80-14 REINF.	53L	MC 32	TL/TT				1.85	80	484	88	492	3	120
14	573102	100/70-14 REINF.	53L	MC 32	TL/TT				2.50	100	498	110	507	2.8	120
14	573122	110/80-14 REINF.	59P	MC 32	TL/TT				2.50	109	532	120	544	2.8	150
16	573129	90/80-16 REINF.	52P	MC 32	TL/TT				2.15	90	550	99	560	2.8	150
16	573103	100/80-16	50P	MC 32	TL				2.50	101	566	111	578	2.3	150
16	573107	110/70-16	52P	MC 32	TL				3.00	110	560	121	570	2.3	150
16	573104	120/80-16	60P	MC 32	TL				2.75	119	598	131	612	2.3	150
SCOOTER RACING															
MC 35 S-RACER 2.0															
10	574285	3.50-10	51P	MC 35	TL		SOFT		2.50	92	437	99	448	2.5	150
12	574283	100/90-12	49P	MC 35	TL		SOFT		2.50	101	485	109	497	1.75	150
12	574284	120/80-12	55P	MC 35	TL		SOFT		2,75	119	497	129	511	1.75	150

Technical information

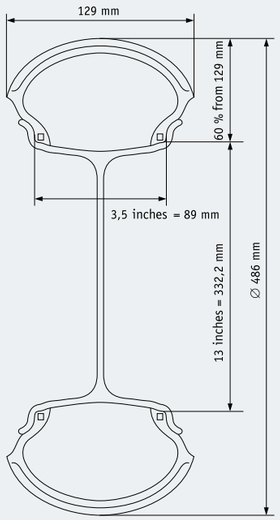
Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
12	574254	100/90-12	49P	MC 35	TL		SUPER SOFT		2.50	101	485	109	497	1.75	150
12	574272	120/80-12	55P	MC 35	TL		SUPER SOFT		2,75	119	497	129	511	1.75	150
10	574280	3.50-10	51P	MC 35	TL		SUPER SOFT		2.50	92	437	99	448	2.5	150
10	574293	3.50-10	51P	MC 35	TL		MEDIUM		2.50	92	437	99	448	2.5	150
10	574295	100/90-10	56P	MC 35	TL		MEDIUM		2.50	101	434	109	446	2.5	150
12	574287	100/90-12	49P	MC 35	TL		MEDIUM		2.75	119	497	129	511	1.75	150
12	574291	120/80-12	55P	MC 35	TL		MEDIUM		2,75	119	497	129	511	1.75	150
MC 20 MONSUM															
10	590766	3.50-10	51P	MC 20	TL		SOFT		2.50	92	437	99	448	2.5	150
12	591483	100/90-12	49P	MC 20	TL		SOFT		2.50	101	485	109	497	1.75	150
12	591506	120/80-12	55P	MC 20	TL		SOFT		2.75	119	497	129	511	1.75	150
MC 34															
10	573084	90/90-10	50P	MC 34	TL		SUPER SOFT		2.15	90	416	97	428	2.5	150
10	574809	100/90-10	56P	MC 34	TL		SUPER SOFT		2,50	101	434	109	446	2.5	150
12	573095	110/70-12	53P	MC 34	TL		SUPER SOFT		3.00	110	459	119	469	2.3	150
12	573099	120/70-12	51P	MC 34	TL		SUPER SOFT		3.50	122	473	132	485	2.8	150
12	574814	130/70-12	62P	MC 34	TL		SUPER SOFT		3.50	129	487	139	499	2.8	150
12	574814	130/70-12	62P	MC 34	TL		SUPER SOFT		3.5	129	487	139	499	2.8	150
MOPED															
MC 51															
17	572963	2.50-17	43P	MC 51	TL		M+S		1.50	64	568	70	580	2.8	150
17	572964	2.75-17	47P	MC 51	TL		M+S		1.85	75	588	81	600	2.8	150
MC 11															
17	572974	2 -17 REINF.	31J	MC 11	TT				1.35	55	544	58	552	2.8	100
17	572976	2 1/4-17 REINF.	39J	MC 11	TT				1.50	62	558	66	566	2.8	100
17	572975	2 1/2-17 REINF.	43J	MC 11	TL/TT				1.60	68	574	72	584	2.8	100
17	572973	2 3/4-17 REINF.	47J	MC 11	TL/TT				1.85	75	584	80	594	2.8	100
18	572965	2.50-18 REINF.	45P	MC 11	TT				1.50	64	593	74	605	2.8	150
MC 2															
16	572949	2 1/4-16 REINF.	38J	MC 2	TT				1.50	62	532	66	540	2.8	100
16	572950	2 1/2-16 REINF.	42J	MC 2	TL/TT				1.60	68	548	72	558	2.8	100
16	572952	2 3/4-16 REINF.	46J	MC 2	TL/TT				1.85	75	558	80	568	2.8	100
16	572947	3 1/4-16	54J	MC 2	TL/TT				1.85	81	586	94	598	2.5	100
B 8															
16	572901	2 1/4-16 REINF.	38J	B 8	TT				1.50	62	532	66	540	2.8	100
16	572916	2 1/2-16 REINF.	42J	B 8	TT				1.60	68	548	72	558	2.8	100
B 7															
17	572938	2 3/4-17 REINF.	47J	B 7	TL/TT				1.85	75	584	80	594	2.8	100
B 4															
17	572943	2 1/4-17 REINF.	39J	B 4	TT				1.50	62	558	66	566	2.8	100
17	572944	2 1/2-17 REINF.	43J	B 4	TT				1.60	68	574	72	584	2.8	100
18	572942	2 1/4-18 REINF.	42J	B 4	TT				1.50	62	583	66	591	2.8	100

Inch	Code	Tyre size	LL/SS	Tread pattern	Type (TT/TL)	F/R	Version	Stripe colour	Rim (inch)	Tyre dimensions E.T.R.T.O. (mm)				Max. inflation (BAR)	Max speed (km/h)
										Design		Max. in service			
										Section width	Overall diameter	Overall width	Overall diameter		
B 3															
18	572941	2 1/2-18 REINF.	43J	B 3	TT				1.60	68	599	72	609	2.8	100
M-02															
19	821310	2-19	24B	M-02	TT				1.35	55	595	58	603	2.5	50
19	821350	2 1/4-19	30B	M-02	TT				1.50	62	609	66	617	2.5	50
MOPED WHITE WALL															
18	572940	2 1/4-18 REINF.	42J	B 4	TT				1.50	62	583	66	591	2.8	100
16	572903	2 1/4-16 REINF.	38J	B 8	TT				1.50	62	532	66	540	2.8	100
17	572937	2 3/4-17 REINF.	47J	B 7	TL/TT				1.85	75	584	80	594	2.8	100
16	572948	2 3/4-16	46J	MC 2	TL/TT				1.85	75	558	80	568	2.8	100
16	572946	2 1/2-16	42J	MC 2	TL/TT				1.60	68	548	72	558	2.8	100
17	572969	2 1/4-17	39J	MC 11	TT				1.50	62	558	66	566	2.8	100

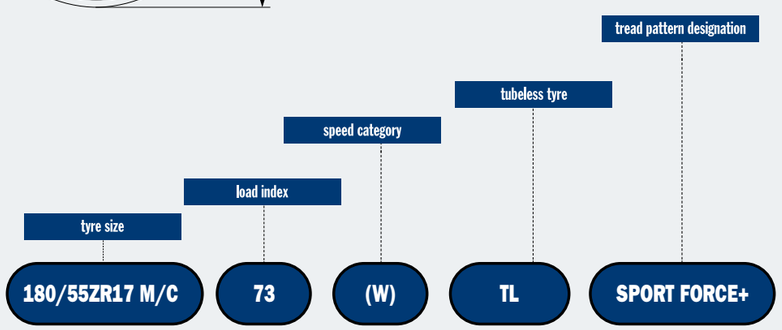
* NHS

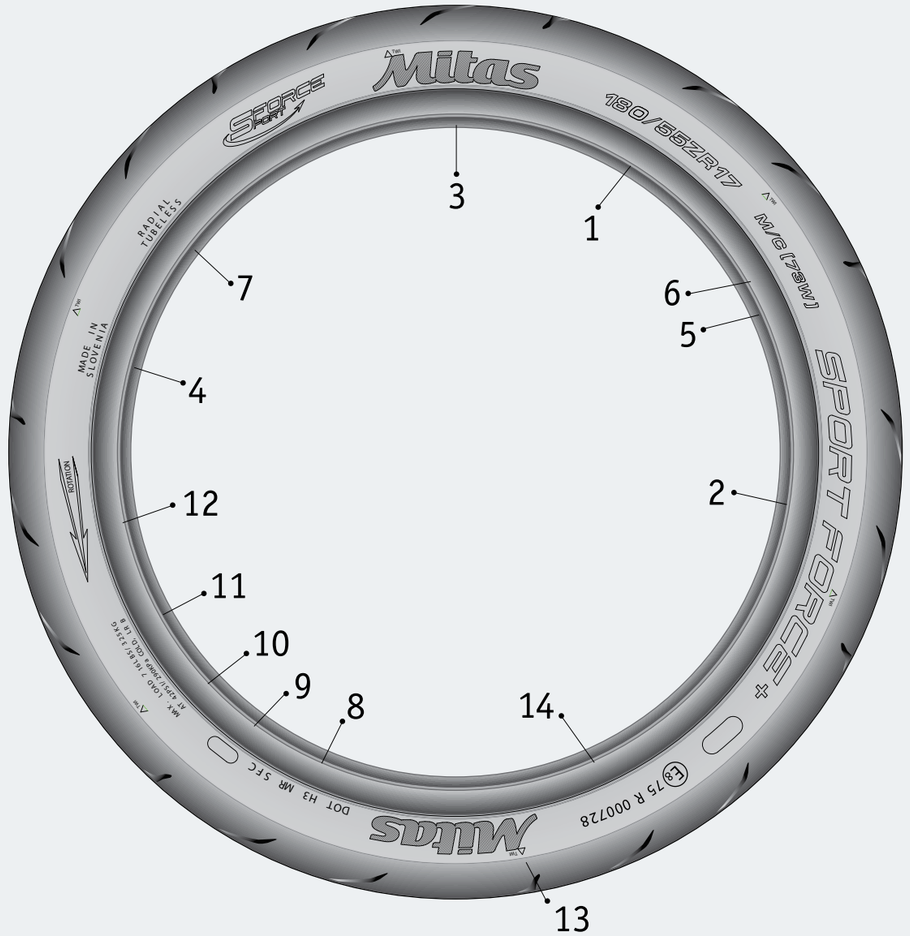
Tyre designations

SPEED CATEGORY			
Speed category	km/h	Speed category	km/h
A1	5	K	110
A2	10	L	120
A3	15	M	130
A4	20	N	140
A5	25	P	150
A6	30	Q	160
A7	35	R	170
A8	40	S	180
B	50	T	190
C	60	U	200
D	65	H	210
E	70	V	240
F	80	(V)	>240
G	90	W	270
J	100	(W)	>270



LOAD INDEX					
U	kg	U	kg	U	kg
0	45.0	40	140.0	80	450.0
1	46.2	41	145.0	81	462.0
2	47.5	42	150.0	82	475.0
3	48.7	43	155.0	83	487.0
4	50.0	44	160.0	84	500.0
5	51.5	45	165.0	85	515.0
6	53.0	46	170.0	86	530.0
7	54.5	47	175.0	87	545.0
8	56.0	48	180.0	88	560.0
9	58.0	49	185.0	89	580.0
10	60.0	50	190.0	90	600.0
11	61.5	51	195.0	91	615.0
12	63.0	52	200.0	92	630.0
13	65.0	53	206.0	93	650.0
14	67.0	54	212.0	94	670.0
15	69.0	55	218.0	95	690.0
16	71.0	56	224.0	96	710.0
17	73.0	57	230.0	97	730.0
18	75.0	58	236.0	98	750.0
19	77.5	59	243.0	99	775.0
20	80.0	60	250.0	100	800.0
21	82.5	61	257.0	101	825.0
22	85.0	62	265.0	102	850.0
23	87.5	63	272.0	103	875.0
24	90.0	64	280.0	104	900.0
25	92.5	65	290.0	105	925.0
26	95.0	66	300.0	106	950.0
27	97.5	67	307.0	107	975.0
28	100.0	68	315.0	108	1000.0
29	103.0	69	325.0	109	1030.0
30	106.0	70	335.0	110	1060.0
31	109.0	71	345.0	111	1090.0
32	112.0	72	355.0	112	1120.0
33	115.0	73	365.0	113	1150.0
34	118.0	74	375.0	114	1180.0
35	121.0	75	387.0	115	1215.0
36	125.0	76	400.0	116	1250.0
37	128.0	77	412.0	117	1285.0
38	132.0	78	425.0	118	1320.0
39	136.0	79	437.0	119	1360.0





TYRE DESIGNATION

1. Tyre size: 180/55ZR17
2. Tread pattern designation: Sport Force+
3. Manufacturer: Mitas
4. Country of origin: Slovenia
5. Speed category: (W) (>270 km/h)
6. Load index: 73 (365 kg)
7. Tubeless / Tubetype: Tubeless
8. DOT marking: DOT H3 MR SFC
9. Production date:
10. Max. load capacity: 716 lbs
    Max. inflation pressure: AT 42 PSI COLD
11. Load range: B
12. Direction of rotation: Rotation
13. Tread wear indicator: TWI
14. Homologation No.: E8 75 R 000728

Charts

AMERICAN ALPHA INDICATION

	Inch
H	3.15
J	3.50
L	3.65
M	3.75
N	4.10
P	4.10
R	4.50
S	4.75
T	5.10
U	5.60
V	5.90

ON ROAD TYRES

Front			Rear		
Metric	Inch	Alpha	Metric	Inch	Alpha
80/90	2.50/2.75	MH90	110/90	4.00/4.25	MP85
90/90	2.75/3.00	MJ90	120/90	4.50/4.75	MR90
100/90	3.25/3.50	MM90	130/80	5.00/5.10	
110/90	3.75/4.00	MN90	130/90	5.00/5.10	MT90
120/80	4.25/4.50		140/80	5.50/6.00	
120/90	4.25/4.50	MR90	140/90	5.50/6.00	MJ90
130/90	5.00/5.10	MT90	150/80	6.00/6.25	MV85
			150/90	6.00/6.25	MV85

OFF ROAD TYRES

Front			Rear		
Metric	Metric	Inch	Metric	Metric	Inch
60/100	90/80	2.50/2.75	80/100	80/90	2.50/3.60
70/100	90/80	2.75/3.00	90/100	110/90	3.60/4.10
80/100	100/80	3.00/3.25	100/100	120/80	4.00/4.10
			110/100	130/80	4.00/4.50
			120/100	140/80	5.00/5.10

OFF ROAD TYRE APPLICATION

Engine capacity (ccm)	Front	Rear	Engine capacity (ccm)	Front	Rear	Rear
50	2.50-12 (2.50-10)	2.50-10	125	80/100-21 or 90/90-21	100/100-18	100/90-19
65	3.00-12	2.50-14 (80/100-12)	250	80/100-21 or 90/90-21	110/100-18	110/90-19
85	2.75-17 (60/100-14)	4.10-14 (90/100-14)	over 450	80/100-21 or 90/90-21	120/100-18	120/90-19
85-100	70/100-19	90/100-16	over 450	90/100-21	120/90-18	120/80-19

COMPARATIVE CHART FOR METRIC-DECIMAL SIZE DESCRIPTION

Tyre Size	Load index		Permitted rim	Tyre Size			
				Alphanumeric	Metric		
	standard	reinforced			100	90	80
2.75-16	40	46	1.50-1.85	MH 90-16	80/100-16	80/90-16	90/80-16
3.00-16	40	48	1.60-2.15	MH 90-16	90/100-16	90/90-16	100/80-16
3.25-16	48	55	1.85-2.50	MJ 90 - 16	100/100-16	100/90-16	110/80-16
3.50-16	52	58	1.85-2.50	ML 90-16	100/100-16	100/90-16	110/80-16
4.60-16	58	59	1.85-3.00	MM 90-16	100/100-16	110/90-16	120/80-16
2.75-17	41	47	1.50-1.85	MH 90-17	80/100-17	80/90-17	90/80-17
3.00-17	41	50	1.60-2.15	MH 90-17	90/100-17	90/90-17	100/80-17
4.50-17	50	67	2.15-3.00	MR 90-17	110/100-17	130/90-17	140/80-17
4.60-17	50	62	1.85-3.00	MS 90-17	100/100-17	110/90-17	120/80-17
5.10-17	50	67	2.50-3.50	MT 90-17	110/100-17	130/90-17	140/80-17
2.75-18	42	48	1.50-1.85	MH 90-18	80/100-18	80/90-18	90/80-18
3.00-18	47	52	1.60-2.15	MH 90-18	90/100-18	90/90-18	100/80-18
3.25-18	52	59	1.85-2.50	MJ 90 -18	100/100-18	100/90-18	110/80-18
3.50-18	56	62	1.85-2.50	ML 90-18	100/100-18	100/90-18	110/80-18
3.60-18	51	62	1.85-2.50	MH 90-18	100/100-18	90/90-18	100/80-18
4.00-18	64	69	2.15-3.00	MN 90-18	110/100-18	120/90-18	130/80-18
4.10-18	60	69	1.85-3.00	ML 90-18	100/100-18	100/90-18	110/80-18
4.25/85-18	64	69	1.85-3.00	MM 90-18	110/100-18	110/90-18	120/80-18
4.25-18	66	69	2.15-3.00	ML 90-18	110/100-18	120/90-18	130/80-18
4.60-18	63	69	1.85-3.00	MR 90-18	110/100-18	120/90-18	130/80-18
3.00-19	49	54	1.60-2.15	MH 90-19	90/100-19	90/90-19	100/80-19
3.25-19	54	54	1.85-2.50	MJ 90-19	100/100-19	100/90-19	110/80-19
3.50-19	54	57	1.85-2.50	ML 90-19	100/100-19	100/90-19	110/80-19
3.60-19	52	54	1.85-2.50	MH 90-19	100/100-19	90/90-19	100/80-19
2.75-21	45	54	1.50-1.85	MH 90-21	80/100-21	80/90-21	90/80-21
3.00-21	51	57	1.60-2.15	MH 90-21	90/100-21	90/90-21	100/80-21

Inflation pressure

RECOMMENDED INFLATION FOR MOTOCROS TYRES

Tyre use	Front			Rear		
	psi	bar	kPa	psi	bar	kPa
Motocross Hard Terrain	10-12	0.66-0.80	66-80	10-12	0.66-0.80	66-80
Motocross Intermediate	12-14	0.80-0.93	80-93	12-14	0.80-0.93	80-93
Motocross Soft Terrain	12-14	0.80-0.93	80-93	12-14	0.80-0.93	80-93
Desert/Enduro	14-18	0.93-1.20	93-120	14-18	0.93-1.20	93-120
Dual Sport - off road use	18-22	1.20-1.46	120-146	16-26	1.06-1.73	106-173

INSTRUCTIONS FOR USE OF MITAS RACING TYRES (recommendations)

Tread patterns	MC 35		Note
dry surface	tyre pressure front	tyre pressure rear	When seeking the optimal pressure values, the rider's weight must be taken into account. It is recommendable to increase tyre pressure gradually by 0.2 bar until the ideal tyre pressure is reached.
warm weather, rough surface	MEDIUM 1.7 bar - 25 psi	MEDIUM 1.8 bar - 26 psi	
warm weather, smooth surface	SUPER SOFT & SOFT 1.7 bar - 36 psi	SUPER SOFT & SOFT 1.8 bar - 26 psi	
cold weather, rough surface	MEDIUM 2.5 bar - 36 psi	MEDIUM 2.7 bar - 39 psi	
cold weather, smooth surface	SUPER SOFT & SOFT 2.5 bar - 36 psi	SUPER SOFT & SOFT 2.7 bar - 39 psi	
Tread patterns	**MC 20**		**Note**
wet surface	tyre pressure front	tyre pressure rear	When seeking the optimal pressure values, the rider's weight must be taken into account. It is recommendable to increase tyre pressure gradually by 0.2 bar until the ideal tyre pressure is reached.
cold weather, wet surface	SUPER SOFT & SOFT 1.4 bar - 20 psi	SUPER SOFT & SOFT 1.6 bar - 23 psi	

RECOMMENDED INFLATION PRESSURES FOR TRAIL TYRES

The recommended inflation pressure for trail tyres depends mainly on the manner of use, load acting on each individual motorcycle axle and a particular type of bike. The recommended inflation values are generally specified by motorcycle manufacturers.
Tyre pressures can be calculated according to ETRTO. We generally recommend that you inflate trail tyres for as follows:

	Enduro Trail (Bar)		
DUAL PUPOSE TYRES (125cc-500cc)	Solo	2 Up Light	2 Up Heavy
Front	1,65-2,35	1,80-2,35	1,95-2,60
Rear	2,15-2,5	2,30-2,60	2,40-2,75
DUAL PURPOSE TYRES (501cc-749cc)	Solo	2 Up Light	2 Up Heavy
Front	1,65-2,35	1,80-2,5	1,95-2,60
Rear	2,15-2,5	2,30-2,60	2,40-2,75
DUAL PURPOSE TYRES (750cc Up)	Solo	2 Up Light	2 Up Heavy
Front	2,15-2,30	2,30-2,40	2,40-2,9
Rear	2,40-2,55	2,55-2,70	2,70-2,9

RECOMMENDED INFLATION PRESSURES FOR SPORT FORCE+ TYRES

The Strong Carcass Technology gives a bit more free hand in choosing optimum inflation pressure. The inflation pressure is defined with regard to the tyre load during the ride and the riding style (alone or with a passenger, extra luggage), and the ride itself (long-lasting highway ride, shorter distances on local roads). We recommend as follows:

SPORT FORCE+	Front	Rear
A ride with a passenger and extra luggage	2.5	2.9
A long ride at high speeds on a highway	2.5	2.9
A solo ride on a heavier motorcycle (naked, touring)	2.3 – 2.5	2.4 – 2.6
A solo ride on a lighter motorcycle (sport)	2.1 – 2.4	2.2 – 2.5
A solo ride on an extra light motorcycle (Supermoto)	2.0 – 2.3	1.9 – 2.4
A racetrack ride	2.3	1.8 – 2.3

Tyre maintenance

Tyres are the only part of a motorcycle, which are in contact with the road. Safety in acceleration, braking, steering and cornering thus depend on relative small contact area between the tyre and road. This is a reason that tyres should be maintained in good condition through all lifetime. Tyres may only be replaced by the authorised personnel.
Changes in tyre size, type and construction should not be made without advice of a motorcycle or tyre manufacturer, while wrong tyre fitted can have a very strong negative effect on motorcycle handling, safety and wear. Always read the motorcycle manufacturers' handbook. New tyres have very smooth surface. It is recommended to drive especially carefully for about 100 km to make tyre work properly. Drive reasonably. Excessive acceleration, braking and cornering shortens tyre life considerably.

INFLATION PRESSURE

Inflation pressure is vitally important. Driving with tyres that do not have the correct inflation pressure is very dangerous. In under-inflated tyre an excessive heat build up occur and it can result in sudden tyre destruction. Tyre pressure determines tyre lifetime. The correct pressure ensures maximum mileages with satisfactory stability, comfort and road holding properties. The tyre is kept at the contour, at which it was designed to run. Insufficient air pressure or wrong tyre fitment accelerates tread wear and creates additional stress on the tyre carcass. It also increases the risk of accidental damage, adversely affects handling and increases rolling resistance. Excessively high pressure causes rapid wear in the centre of the tread. There is also greater danger of causing fracture and tread cutting. Keep the tyres inflated to the values shown in the motorcycle handbook. This correct inflation pressure must be maintained as a minimum. For fast driving on the road, the tyre pressure should be increased by 0.2 bars; for driving with a lot of baggage the inflation pressure in rear tyre should be increased by 0.2 bars. Inflation pressure has to be checked at least once a week with an accurate tyre pressure gauge when the tyre is cold and always before long journeys. Pressure rises, when the tyre is hot and falls down, when the tyre is cold. Take this fact into consideration. Loss of pressure may be due to valve core not seating properly or being worn out. Check valve core, tighten it for correct seating or replace it if necessary. Always fit valve cap into the valve (finger tight), because they keep dust from the valve as an extra seal. In the case of tubeless tyres, valves should be kept in good condition and replaced when a new tyre is fitted.

TYRE AND RIM

At wire wheels, the right rim tapes (flaps) should be used. Rim tapes should be maintained in good condition, while a protruding spoke head can damage a tube and cause a puncture.
Tyre has to be aligned properly on the rim and it has to be checked regularly. Replace tyre before legal 1mm (1.6 mm in Germany) remaining tread pattern depth is reached. Worn tyres are more susceptible to damage and road holding is reduced especially in the wet.

Damaged tyres are very dangerous. Replace damaged tyres immediately. Stones or nails captured in the tread pattern must be removed. If left, they can penetrate through the carcass and cause a puncture and an accident. The main advantage of tubeless tyre is its ability to withstand penetration by nails without a rapid loss of air. This also means that rider can be unaware of a puncture and if he uses the tyre for a long distance, the damage area will spread and could become serious. When the deflation is noticed, the tyre should be removed from the rim and checked before attempting any repairs. Repairs in the shoulder and sidewall area are not recommended. Repairs for tyres with speed symbol P and higher are not recommended. The behaviour of the tyre is worse, if the tyre was in contact with oil or grease. The tyre has to be cleaned with a cloth damped with petrol. Our tyres are made to fine tolerance, but for higher speeds it is important, that the tyre is balanced. Tubeless tyre-rim assemblies should be balanced with self-adhesive weights, the tube-type tyres on wire wheels should be balanced with spoke weights.

TREAD WEAR

A summary of the various factors that can cause abnormal wear:
Under-inflation/over-loading can cause tread distortion and irregular wear. More seriously they may result in a sudden failure of the carcass due to excessive tyre flexing.
High- speed means rapid tread wear, especially due to harder acceleration and extra braking.
Temperature of tarmac surface – higher temperature causes faster wear
Rough tarmac surface causes higher abrasion and shorter lifetime of a tyre.
Mechanical irregularities such as distorted wheels, incorrect brake adjustment, bad dumpers, excessive tolerance in frame-wheel bearings can cause severe wear.
Unbalanced rotating weight (heavy spots on rim) can cause irregular tread wear.

Legend

Acronym	Meaning /Definition	
[F]	Front	
[R]	Rear	
TT	Tube Type	
TL	Tubeless	
Reinforced	Increased load capacity by ETRTO (The European Tyre and Rim Technical Organisation)	
SUPER	Design with special tread compound for Enduro racing	
SUPER LIGHT	Design with special tread compound and lightweight frame for Enduro extreme	
SUPER SOFT	Tyre with softer carcass and extra soft tread compound suitable for extreme hard enduro competition	
COUNTRY CROSS	Motocross tyre with Enduro racing tread compound suitable for Cross Country racing	
PIT CROSS	Tyre with increased load capacity suitable for PIT CROSS races	
DAKAR	Design with reinforced frame for extreme rally	
WINTER FRICTION	Special version for use in winter conditions and suitable for spiking	Motocross tyres with a classical carcass and a harder compound, which is flexible and elastic in the freezing cold up to -15ºC. Recommended for classical studding with special spikes.
SPIKE	WINTER FRICTION design with spikes	
ICE SOFT	Special version for motoskijöring	Motocross tyres with a classical carcass and a special soft compound; the compound is flexible and elastic in the freezing cold up to -10ºC and offers good grip in such conditions. ICE SOFT tyres are not suitable for spiking and they are recommended mainly for use in snow and ice in motoskiyöring.
ICE		Motocross tyres with a special carcass construction – including 2 textile plies and 6 breaker plies – that enables insertion of metal screws (tyre tread thickness is about 5 cm). These tyres are used for winter motocross. Tyre compound is hard, yet it retains its elasticity at temperatures up to -20ºC.
M+S	Mud+Snow Tyre suitable for winterr conditions or year round operation.Maximum designed tyres speed should be observed if fitted on a motorcycle with a higher designed tyre speed	
M/C	M/C-degination on motorcycle tyres with nominal diameter codes 13 and above to prevent misfitment with passenger car tyres or agricultural tyres	
PR	Ply rating	Identifies different versions(load capacity/inflation pressure) of tyres having the same size designation
TYPE	Tubeless or Tube Type	Tubeless (TL)- Tyres specially designed for fitment without an inner tube on appropriate rims.Tubeless tyres may be used with tube.
LI	Load index	A numerical code associated with the maximum load a tyre can carry at the speed indicated by its Speed Symbol under service conditions specified by the tyre manufacturer.
RIM	Recommended Rim a Types of Service	The rim which gives the best fitment of the tyre in all conditions. The rim which is used as the Measuring Rim
NEW	New tyres dimensions	The dimensions of an unloaded new tyre mounted on its Measuring Rim at the recommended inflation pressure and allowed to stand for a minimum of 24 hours at normal room temperature before readjustment of the pressure back to its original level.
MAX.IN SERVICE	Maximum Tyres Dimensions in Service	Inflated tyre dimensions, including manufacturing tolerances and growth in service, to be used by vehicle manufacturers in designing tyre clearences. Distortions of the tyre due to load, lateral and centrifugal forces are not included.
SW	Section Width (design) mm	The linear distance between the outside of the sidewalls of an inflated tyre including manufacturing tolerances, tolerances for service growth, elevations due to labeling (markings), decorations, protective bands or ribs.
OD (NEW)	Overall Diameter (design)	The diameter of an inflated tyre at the outermost surface of the tread.
OD (MAX.)	Maximum Overall Diameter in Service (grown)	The maximum load (kg) a tyre is permited to carry under specified operating conditions. In the case of twin-fitted driven wheels, a factor of 1.76 is applied to the load capacity of a single fitment tyre.
INFLATION	Inflation Pressure	The "cold" presure (kPa) of the fluid at which the tyre is inflated.
ETRTO	The European Tyre and Rim Technical Organisation	Data in this Technical databook is relevant to ETRTO standards, where futher data can be found.
Nominal Section Width		The section width of an inflated tyre mounted on its theoretical rim and indicated in the tyre size designation.
SOFT (on-road)		For riding at mid temperatures and on mid rough surfaces.
MEDIUM (on-road)		When the weather is warm and the riding surface rough.
SUPER SOFT (on-road)		For rainy and cold weather when the riding surface is smooth
NHS		Not for Highway Service

Notes