



ALTAI TYRE PLANT



Product Catalogue

Contents

Innovations

4

Tyres for trucks, buses and trolleybuses

5



ALTAISHINA

	Type Size	
FT I-P184	1220x400-533	6
FT ID-P284	500/70-508	7
OI-25 p.r. 10	14.00-20	8
OI-25 p.r. 14	14.00-20	9
OI-25 p.r. 16	14.00-20	10
VI-243 p.r. 14	12.00-20	11
VI-243 p.r. 16	12.00-20	12
VI-243 p.r. 18	12.00-20	13
ID-304 p.r. 14	12.00R20	14
ID-304 p.r. 16	12.00R20	15
ID-304 p.r. 18	12.00R20	16
I-332	12.00R20	17
M-93	12.00-20	18
I-111A	11.00R20	19
OI-73B	10.00R20	20
KI-63	8.25R20	21
K-84 p.r. 10,12	8.25R20	22
ALTAISHINA 111	8.25R20	23
ALTAISHINA 79 p.r. 12,14	8.25R20	24
FT 70	12.00-18	25

Forward

Forward Traction 1260 p.r. 14,18	425/85R21	26
Forward Traction 75	12.00R20	27
Forward Traction 310	12.00R20	28
Forward Traction 310	11.00R20	29
Forward Traction 168	11.00R20	30
Forward Traction 310	10.00R20	31
Forward Traction 281	10.00R20	32
Forward Traction I-N142B	9.00R20	33
Forward Traction 0-40BM	9.00R20	34

Tyres for agricultural and purpose-built machinery

35




ALTAISHINA

FD-12D	28.1-26	36
IYaV-79	21.3-24	37
F140 p.r. 12,24	16.00-24	38
F-2AD	15.5-38	39
YA-166	13.6-38	40
ALTAISHINA 183	9.5-42	41
V-110	9.5-32	42
F-35	11.2-20	43
ALTAISHINA 45	9.00-20	44
V-105A	8.3-20	45
V-103	7.50-20	46
KF-97	16.5/70-18	47
KF-105A	15.5/65-18	48
L-163	12.00-16	49
Ya-324A	9.00-16	50
F AC 8	9.00-16	51
Ya-275A	6.50-16	52
ALTAISHINA 30 p.r. 8, 10, 12	10.0/75-15.3	53
ALTAISHINA 2 p.r. 8, 10, 12	10.0/75-15.3	54
F-201 p.r. 6, 10, 12	10.0/75-15.3	55
ALTAISHINA 372	8.25-15	56
LF-268 н.с. 12, 14	8.25-15	57
ALTAISHINA 421	6L-12	58
V-19A	5.00-10	59

Contents

Tyres for light-duty trucks, minibuses and cars 4x4 60

M-100	6.40-13C	61
 ALTAISHINA		
BR-102	175R16C	62
VLI-5	175/80-16C	63
VLI-10	175/80R16	64
BS-3	235/75R15	65
BP-101	225/85R15C	66
YA-245	215/90-15C	67
BS-8	205/70R15	68

Forward

Forward Professional 121	225/75R16C	69
Forward Professional 121 M	225/75R16	70
Forward Professional 218	225/75R16C	71
Forward Professional 219	225/75R16	72
Forward Professional 153	225/75R16	73
Forward Professional 520	235/75R15	74
Forward Professional 131	235/75R15	75
 Forward Safari 530	235/75R15	76
 Forward Safari 540	235/75R15	77
Forward Professional I-520	225/85R15C	78
Forward Safari 500	31x10,50-15LT	79
 Forward Safari 510	215/90-15C	80
 Forward Safari 540	205/75R15	81
Forward Professional 131	195R16C	82
Forward Professional 139	195R16C	83
Forward Professional 170	185/75R16C	84
Forward Professional 156	185/75R16C	85
Forward Professional A-12	185/75R16C	86
Forward Professional BS-1	185/75R16C	87
Forward Professional 301	185/75R16C	88
Forward Professional 600	185/75R16C	89
Forward Professional 218	175R16C	90

Tyres for motor cars 91

M-154	175-13/6,95-13	92
M-145	165-13/6,45-13	93
VL-14	165-13/6,45-13	94
AI-168U	165-13/6,45-13	95
I-151	155-13/6,15-13	96
IL-143	155-13/6,15-13	97

ALTAISHINA

BR-104	205/65R15	98
BS-6	195/65R15	99
BS-2	205/70R14	100
ID-220	205/70R14	101
OI-297	205/70R14	102
F-121	175/70R13	103
F-124	175/70R13	104
SPT-4	175/70R13	105
I-391	175/70R13	106
BL-85	175/70R13	107

Forward

Forward Dinamic 121	205/70R14	108
Forward Arctic 511	175/80R16	109
Forward Dinamic 205	175/70R13	110
Forward Arctic 700	175/70R13	111
Forward Arctic 710	175/70R13	112
Forward Dinamic 720	175/70R13 82T	113
Forward Dinamic 730	175/70R13 82T	114



Tyres for agricultural and purpose-built machinery



ALTAISHINA

ALTAISHINA 183

Tyre size: 9.5-4.2. Diagonal structure and rough terrain tread pattern for driving wheels of tractors MTZ-50,-52, T-40A,-30,-35, etc. Designed for planting width processing and other agricultural operations.

Tread pattern: rough terrain, with grousers, herringbone type.

ALTAISHINA 45

Tyre size: 9.00-20. Diagonal structure with universal tread pattern for driving wheels of 1.4 tonnage tractors MTZ-80,-82, YUMZ-6L, bearing wheels of tractor trailers and other agricultural machinery.

Tread pattern: with circular (longitudinal) ribs divided by grooves, which permits better keeping of the wheel at soft grounds and stern.

ALTAISHINA 30

Tyre size: 10.0/75-15.3. Diagonal structure, tubed, rough terrain tread pattern.

Designed for bearing wheels of tractors and rototillers.

ALTAISHINA 2

Tyre size: 10.0/75-15.3. Diagonal structure, tubed, universal tread pattern.

Designed for bearing wheels of trailer agricultural machinery.

F-201

Tyre size: 10.0/75-15.3. Diagonal structure, tubed, rough terrain tread pattern.

Designed for building and agricultural and purpose-built machinery, and low-loader trailers.

ALTAISHINA 372

Tyre size: 8.25-15 Diagonal structure, tubed, road tread pattern.

Designed for bearing wheels of trailer agricultural machinery and gear.

LF-268

Tyre size: 8.25-15 Diagonal structure, tubed, road tread pattern.

Designed for agricultural and purpose-built machinery like PV-502 automatic loader, and low-loader trailers.

Tyres for light-duty trucks, minibuses and cars 4x4

Forward

Forward Safari 530

Tyre size: 235/75R15. Radial structure, tubeless, with metal cord in breaker, rough terrain tread pattern and max. speed up to 160 km/h. Designed for operation at AWD motor cars UAZ-31512,-31514,-Patriot,-Hunter and their modifications.

Forward Safari 540

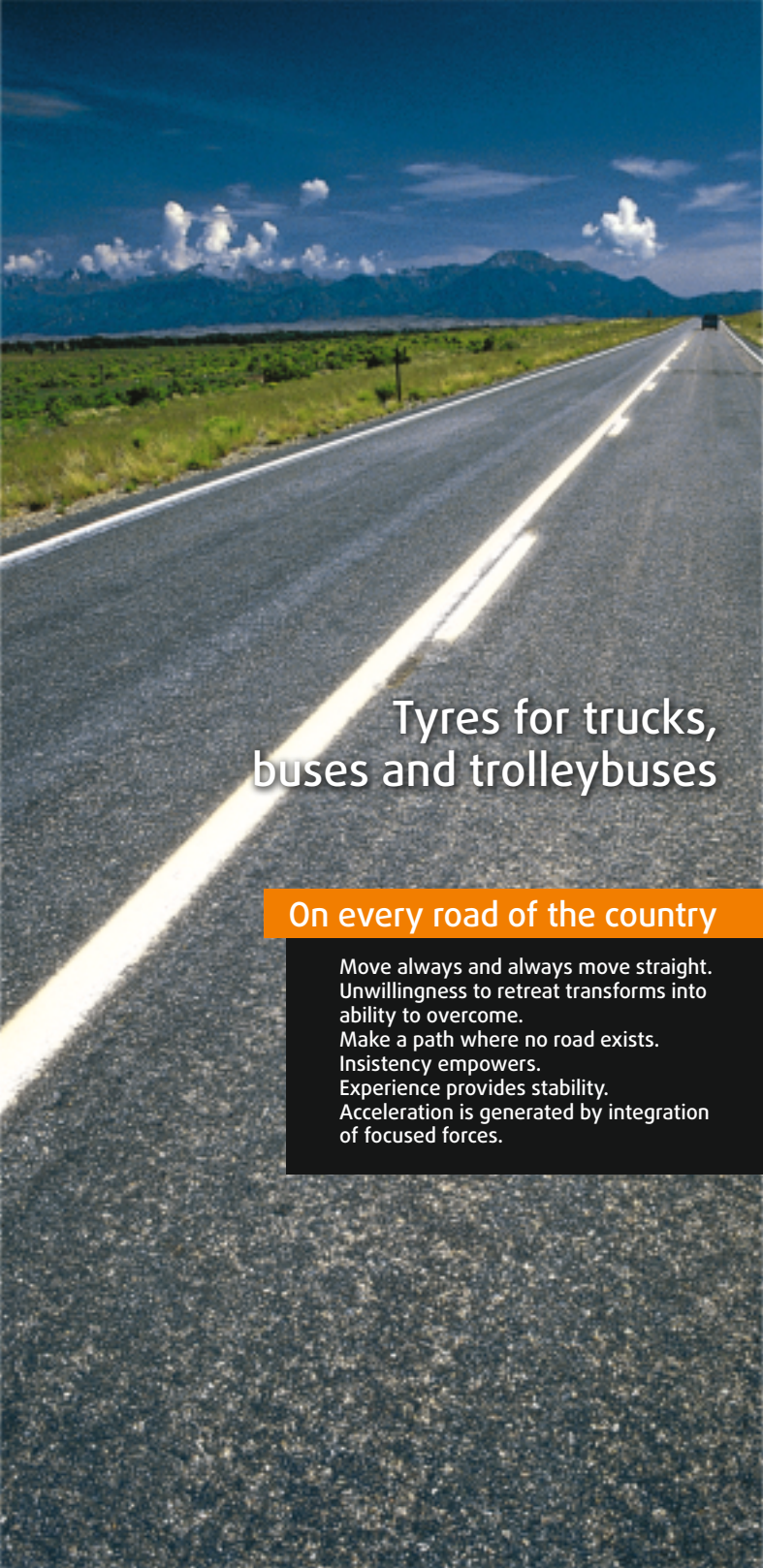
Tyre size: 235/75R15. Radial structure, tubeless, with metal cord in breaker, rough terrain tread pattern and max. speed up to 160 km/h. Designed for operation at AWD motor car UAZ-31512,-31514,-Patriot,-Hunter and their modifications, and a number of Jeep-type foreign cars.

Forward Safari 510

Tyre size: 215/90-15C. Speed type: K, rough terrain tread pattern, diagonal structure, tubed. Designed for operation at rough terrain motor cars with 4x4 wheel arrangement and light-duty trucks UAZ-31512,-31514,-469,-3741,-3962,-3909 and foreign analogues. Tread pattern represents a combination of the elements in the form of tridactylous claws directed to each other from outside of the opposite tyre walls.

Forward Safari 540

Tyre size: 205/75R15. Radial structure, tubeless, with metal cord in breaker, rough terrain tread pattern and max. speed up to 160 km/h. Designed for operation at AWD motor car of VAZ-2123 family, and a number of foreign analogues.



Tyres for trucks, buses and trolleybuses

On every road of the country

Move always and always move straight.
Unwillingness to retreat transforms into
ability to overcome.
Make a path where no road exists.
Insistency empowers.
Experience provides stability.
Acceleration is generated by integration
of focused forces.

Tyres for trucks, buses and trolleybuses



ALTAISHINA

FT I-P184

Tubed



6

Tyre size	1220x400-533
Standard name	GOST 13298
Tread pattern	Rough terrain
Ply rating	10
Bearing surface index	141
Flap, preferable tolerance	533-310; (310-533)
External diameter, mm	1,200±15
Profile width, not more than, mm	418
Static radius, mm	560±7
Q_{max} kgf	2,610
P_0 at Q_{max} kgf/cm ²	3.2
V_{max} kg/h	85
Tyre mass, not more than, kg	89.7
Application	KamAZ-4310,-43015; NefAZ-4510 with 6x6 wheel arrangement

Tyres for trucks, buses and trolleybuses



ALTAISHINA

FT ID-P 284 Tubed



Tyre size	500/70-508 (1200x500-508)
Standard name	Specification 38.304-085
Tread pattern	Rough terrain
Ply rating	16
Bearing surface index	156
Flap, preferable tolerance	514-400; (400G-508)
External diameter, mm	1,185±15
Profile width, not more than, mm	475
Static radius, mm	548±7
Q_{max} kgf	4,000
P_0 at Q_{max} kgf/cm ²	5.3
V_{max} kg/h	80
Tyre mass, not more than, kg	116.2
Application	Ural-4320/43206 (tray), Ural-43204 (logging truck), Ural-5557 (tip truck), Ural-3255 (van)

Tyres for trucks, buses and trolleybuses



ALTAISHINA

01-25
Tubed



8

Tyre size	14.00-20	
Standard name	Specification 38.104-108	GOST 13298
Tread pattern	Rough terrain	
Ply rating	10	
Bearing surface index	145	140
Flap, preferable tolerance	515-254; (254G-508)	
External diameter, mm	1,260±10	
Profile width, not more than, mm	390	
Static radius, mm	583±5	
Q_{max} kgf	2,860	2,500
P_0 at Q_{max} kgf/cm ²	3.9	3.2
V_{max} kg/h	85	
Tyre mass, not more than, kg	89.8	91.0
Application	Ural-337 and its modifications	

Tyres for trucks, buses and trolleybuses



ALTAISHINA

01-25

Tubed



Tyre size	14.00-20
Standard name	Specification 38.304-054
Tread pattern	Rough terrain
Ply rating	14
Bearing surface index	147
Flap, preferable tolerance	515-254; (254G-508)
External diameter, mm	1,260±10
Profile width, not more than, mm	390
Static radius, mm	585±5
Q_{max} kgf	3,100
P_0 at Q_{max} kgf/cm ²	4.3
V_{max} kg/h	85
Tyre mass, not more than, kg	90.4
Application	2-, 3-, 4-axle Ural trucks

Tyres for trucks, buses and trolleybuses



ALTAISHINA

01-25

Tubed



10

Tyre size	14.00-20
Standard name	Specification 38.104-043
Tread pattern	Rough terrain
Ply rating	16
Bearing surface index	155
Flap, preferable tolerance	8.5-20
External diameter, mm	1,260±10
Profile width, not more than, mm	390
Static radius, mm	583±5
Q_{max} kgf	3,880
P_0 at Q_{max} kgf/cm ²	4.2
V_{max} kg/h	50
Tyre mass, not more than, kg	96.6
Application	Wheeled cranes KS-436-1A

Tyres for trucks, buses and trolleybuses



ALTAISHINA

VI-243

Tubed



Tyre size	12.00-20
Standard name	GOST 5513
Tread pattern	Universal
Ply rating	14
Bearing surface index	146/143
Flap, preferable tolerance	8.5-20; (9.0-20)
External diameter, mm	1,120±1.5%
Profile width, not more than, mm	312
Static radius, mm	529±1,5%
Q_{max} kgf	0-3,000; C-2,725
P_0 at Q_{max} kgf/cm ²	5.6
V_{max} kg/h	85
Tyre mass, not more than, kg	68.7
Application	MAZ-509A,-5454,-5429, KrAZ-275B-1,-643701 and their modifications

Tyres for trucks, buses and trolleybuses



ALTAISHINA

VI-243

Tubed



12

Tyre size	12.00-20
Standard name	GOST 5513
Tread pattern	Universal
Ply rating	16
Bearing surface index	150/146
Flap, preferable tolerance	8.5-20; (9.0-20)
External diameter, mm	1,120±1.5%
Profile width, not more than, mm	312
Static radius, mm	529±1,5%
Q_{max} kgf	0-3,350; C-3,000
P_0 at Q_{max} kgf/cm ²	6.9
V_{max} kg/h	85
Tyre mass, not more than, kg	71.8
Application	MAZ and KrAZ with carrying capacity of 7-12 t

Tyres for trucks, buses and trolleybuses



ALTAISHINA

VI-243

Tubed



Tyre size	12.00-20
Standard name	GOST 5513
Tread pattern	Universal
Ply rating	18
Bearing surface index	154/149
Flap, preferable tolerance	8.5-20; (9.0-20)
External diameter, mm	1,120±1.5%
Profile width, not more than, mm	312
Static radius, mm	529±1,5%
Q_{max} kgf	0-3,750; C-3,250
P_0 at Q_{max} kgf/cm ²	7.9
V_{max} kg/h	85
Tyre mass, not more than, kg	72.6
Application	Trolleybuses ZiU-682G and ZiU-620G

Tyres for trucks, buses and trolleybuses



ALTAISHINA

ID-304

Tubed



14

Tyre size	12.00R20
Standard name	GOST 5513
Tread pattern	Universal
Ply rating	14
Bearing surface index	146/143
Flap, preferable tolerance	8.5-20; (9.0-20)
External diameter, mm	1,122±1.5%
Profile width, not more than, mm	313
Static radius, mm	526±1,5%
Q_{max} kgf	0-3,000; C-2,725
P_0 at Q_{max} kgf/cm ²	7.1
V_{max} kg/h	100
Tyre mass, not more than, kg	75.7
Application	MAZ, KrAZ, trailers

Tyres for trucks, buses and trolleybuses



ALTAISHINA

ID-304

Tubed



Tyre size	12.00R20
Standard name	GOST 5513
Tread pattern	Universal
Ply rating	16
Bearing surface index	150/146
Flap, preferable tolerance	8.5-20; (9.0-20)
External diameter, mm	1,122±1.5%
Profile width, not more than, mm	313
Static radius, mm	526±1,5%
Q_{max} kgf	0-3,350; C-3,000
P_0 at Q_{max} kgf/cm ²	7.7
V_{max} kg/h	100
Tyre mass, not more than, kg	76.1
Application	MAZ, KrAZ, trailers

Tyres for trucks, buses and trolleybuses



ALTAISHINA

ID-304
Tubed



16

Tyre size	12.00R20
Standard name	GOST 5513
Tread pattern	Universal
Ply rating	18
Bearing surface index	154/149
Flap, preferable tolerance	8.5-20; (9.0-20)
External diameter, mm	1,122±1.5%
Profile width, not more than, mm	313
Static radius, mm	526±1,5%
Q_{max} kgf	0-3,750; C-3,250
P_0 at Q_{max} kgf/cm ²	8.7
V_{max} kg/h	100
Tyre mass, not more than, kg	79.6
Application	MAZ, KrAZ and their trailing fleets, articulated trolleybuses ZiU-683B and ZiU-682B

Tyres for trucks, buses and trolleybuses



ALTAISHINA

I-332
Tubed



Tyre size	12.00R20
Standard name	Specification 38.304-097
Tread pattern	Road
Ply rating	18
Bearing surface index	154/149
Flap, preferable tolerance	8.5-20; (9.0-20)
External diameter, mm	1,122±1.5%
Profile width, not more than, mm	325
Static radius, mm	526±1,5%
Q_{max} kgf	0-3,750; C-3,250
P_0 at Q_{max} kgf/cm ²	8.7
V_{max} kg/h	100
Tyre mass, not more than, kg	78.7
Application	MAZ, KrAZ and their trailing fleets, articulated trolleybuses ZiU-683B and ZiU-682B

Tyres for trucks, buses and trolleybuses



ALTAISHINA

M-93
Tubed



18

Tyre size	12.00-20
Standard name	GOST 13298
Tread pattern	Rough terrain
Ply rating	8
Bearing surface index	129
Flap, preferable tolerance	514-228; (228G-508)
External diameter, mm	1,142±8
Profile width, not more than, mm	335
Static radius, mm	530±5
Q_{max} kgf	1,850
P_0 at Q_{max} kgf/cm ²	3.0
V_{max} kg/h	80
Tyre mass, not more than, kg	67.9
Application	ZIL-131, ZIL-137

Tyres for trucks, buses and trolleybuses



ALTAISHINA

I-111A

Tubed



Tyre size	11.00R20
Standard name	GOST 5513
Tread pattern	Road
Ply rating	16
Bearing surface index	150/146
Flap, preferable tolerance	8.0-20; (8.5-20)
External diameter, mm	1,082±1,5%
Profile width, not more than, mm	292
Static radius, mm	505±1,5%
Q_{max} kgf	0-3,350; C-3,000
P_0 at Q_{max} kgf/cm ²	8.4
V_{max} kg/h	110
Tyre mass, not more than, kg	64.1
Application	Skoda and its modifications, Tatra-1-148, trolleybus 9TP, buses Ikarus-180, Ikarus-250

Tyres for trucks, buses and trolleybuses



ALTAISHINA

01-73B

Tubed



20

Tyre size	10.00R20
Standard name	GOST 5513
Tread pattern	Road
Ply rating	16
Bearing surface index	146/143
Flap, preferable tolerance	7.5-20; (7.0-20; 8.0-20)
External diameter, mm	1,052±1,5%
Profile width, not more than, mm	275
Static radius, mm	491±1,5%
Q_{max} kgf	0-3,000; C-2,725
P_0 at Q_{max} kgf/cm ²	8.2
V_{max} kg/h	110
Tyre mass, not more than, kg	59.7
Application	Buses LiAZ, LAZ.

Tyres for trucks, buses and trolleybuses



ALTAISHINA

KI-63

Tubed



Tyre size	8.25R20
Standard name	GOST 5513
Tread pattern	Universal
Ply rating	10
Bearing surface index	125/122
Flap, preferable tolerance	6.5-20; (6.0-20)
External diameter, mm	962±1,5%
Profile width, not more than, mm	230
Static radius, mm	453±1,5%
Q_{max} kgf	0-1,650; C-1,500
P_0 at Q_{max} kgf/cm ²	5.0
V_{max} kg/h	100
Tyre mass, not more than, kg	41.2
Application	GAZ-53 and its modifications, PAZ buses

Tyres for trucks, buses and trolleybuses



ALTAISHINA

K-84, U-2 Tubed



22

Tyre size	8.25R20	
Standard name	GOST 5513	
Tread pattern	Universal	
Ply rating	10	12
Bearing surface index	125/122	130/128
Flap, preferable tolerance	6.5-20; (6.0-20)	
External diameter, mm	962±1,5%	
Profile width, not more than, mm	230	
Static radius, mm	453±1,5%	
Q_{max} kgf	0-1,650; C-1,500	0-1,900; C-1,800
P_0 at Q_{max} kgf/cm ²	5.0	6.1
V_{max} kg/h	110	110
Tyre mass, not more than, kg	41.2	
Application	GAZ-53A, -3307, -4509, -4301; PAZ and their modification	

Tyres for trucks, buses and trolleybuses



ALTAISHINA

ALTAISHINA 111 Tubed



Tyre size	8.25R20
Standard name	Specification 38.304-090
Tread pattern	Universal
Ply rating	10
Bearing surface index	125/122
Flap, preferable tolerance	6.5-20; (6.0-20)
External diameter, mm	962±1,5%
Profile width, not more than, mm	230
Static radius, mm	453±1,5%
Q_{max} kgf	0-1,650; C-1,500
P_0 at Q_{max} kgf/cm ²	5.0
V_{max} kg/h	100
Tyre mass, not more than, kg	41.2
Application	GAZ-53A,-3307,-3309; PAZ-3205,-32051,-4230,-4234; KavZ-3976,-39765,-4230

Tyres for trucks, buses and trolleybuses



ALTAISHINA

ALTAISHINA 79

Tubed



24

Tyre size

8.25R20

Standard name	Specification 38.304-090	
Tread pattern	Road	
Ply rating	12	14
Bearing surface index	130/128	133/131
Flap, preferable tolerance	6.5-20; (6.0-20)	
External diameter, mm	962±1,5%	
Profile width, not more than, mm	230	
Static radius, mm	453±1,5%	
Q_{max} kgf	0-1,900; C-1,800	0-2,060; C-1,950
P_0 at Q_{max} kgf/cm ²	6.1	6.9
V_{max} kg/h	110	
Tyre mass, not more than, kg	41.4	42.6
Application	GAZ-3307, -3309; PAZ-3205, -4230, -4234, KavZ-3976, -4238	

Tyres for trucks, buses and trolleybuses



ALTAISHINA

FT 70
Tubed



Tyre size	12.00-18
Standard name	GOST 13298
Tread pattern	Rough terrain
Ply rating	8
Bearing surface index	124
Flap, preferable tolerance	465-228; (228G-457)
External diameter, mm	1,084±8%
Profile width, not more than, mm	337
Static radius, mm	505±5
Q_{max} kgf	1,600
P_0 at Q_{max} kgf/cm ²	3.0
V_{max} kg/h	80
Tyre mass, not more than, kg	56.4 excluding rim's track
Application	GAZ-66, ZIL-157

25

Tyres for
trucks, buses
and trolleybuses

Forward

Forward Traction 1260 Tubed



26

Tyre size	425/85R21	
Standard name	Specification 38.304-084	
Tread pattern	Rough terrain	
Ply rating	14	18
Bearing surface index	146	156
Flap, preferable tolerance	533-310	
External diameter, mm	1,260±1,5%	
Profile width, not more than, mm	425	
Static radius, mm	590±1,5%	585±1,5%
Q_{max} kgf	3,000	4,000
P_0 at Q_{max} kgf/cm ²	4.5	5.6
V_{max} kg/h	100	90
Tyre mass, not more than, kg	124.4	127.0
Application	AWD KamAZ, Ural	

Tyres for
trucks, buses
and trolleybuses

Forward

Forward Traction 75 Tubed



Tyre size	12.00R20
Standard name	Specification 38.304-092
Tread pattern	Universal
Ply rating	18
Bearing surface index	154/149
Flap, preferable tolerance	8.5-20; (9.0-20)
External diameter, mm	1,122±1,5%
Profile width, not more than, mm	324
Static radius, mm	526±1,5%
Q_{max} kgf	0-3,750; C-3,250
P_0 at Q_{max} kgf/cm ²	8.7
V_{max} kg/h	100
Tyre mass, not more than, kg	78.7
Application	KamAZ-6520; Iveco-330-30; MAZ-63170,-63030, Ural-6364,-6365,-6385; KrAZ-6510,-65055,-65032

27

Tyres for
trucks, buses
and trolleybuses

Forward

Forward Traction 310

Tubed



28

Tyre size	12.00R20
Standard name	Specification 38.304-092
Tread pattern	Universal
Ply rating	18
Bearing surface index	154/149
Flap, preferable tolerance	8.5-20; (9.0-20)
External diameter, mm	1,122±1,5%
Profile width, not more than, mm	324
Static radius, mm	526±1,5%
Q_{max} kgf	0-3,750; C-3,250
P_0 at Q_{max} kgf/cm ²	8.7
V_{max} kg/h	100
Tyre mass, not more than, kg	79.6
Application	KamAZ-6520; Iveco-330-30; MAZ-63170,-63030, Ural-6364,-6365, -63685; Ural-Iveco-5531; KrAZ-6510,-65055,-65032

Tyres for
trucks, buses
and trolleybuses

Forward

Forward Traction 310 Tubed



Tyre size	11.00R20
Standard name	Specification 38.304-091
Tread pattern	Universal
Ply rating	16
Bearing surface index	150/146
Flap, preferable tolerance	8.0-20; (8.5-20)
External diameter, mm	1,082±1,5%
Profile width, not more than, mm	288
Static radius, mm	505±1,5%
Q_{max} kgf	0-3,350; C-3,000
P_0 at Q_{max} kgf/cm ²	8.4
V_{max} kg/h	110
Tyre mass, not more than, kg	64.1
Application	KamAZ-5308;-65115,-6540; MAZ, KrAZ, foreign analogues*

29

* If load and speed specifications are followed.

Tyres for
trucks, buses
and trolleybuses

Forward

Forward Traction 168

Tubed



30

Tyre size	11.00R20
Standard name	Specification 38.304-091
Tread pattern	Universal
Ply rating	16
Bearing surface index	150/146
Flap, preferable tolerance	8.0-20; (8.5-20)
External diameter, mm	1,082±1,5%
Profile width, not more than, mm	286
Static radius, mm	505±1,5%
Q_{max} kgf	0-3,350; C-3,000
P_0 at Q_{max} kgf/cm ²	8.4
V_{max} kg/h	110
Tyre mass, not more than, kg	64.1
Application	KamAZ-65115,-65116,-65117, MAZ-64229,-5432,-5336,-6303; KrAZ-5133,-64431

Tyres for
trucks, buses
and trolleybuses

Forward

Forward Traction 310

Tubed



Tyre size	10.00R20
Standard name	GOST 5513
Tread pattern	Universal
Ply rating	16
Bearing surface index	146/143
Flap, preferable tolerance	7.5-20; (7.0-20; 8.0-20)
External diameter, mm	1,052±1.5%
Profile width, not more than, mm	275
Static radius, mm	491±1,5%
Q_{max} kgf	0-3,000; C-2,725
P_0 at Q_{max} kgf/cm ²	8.2
V_{max} kg/h	110
Tyre mass, not more than, kg	62.3
Application	KamAZ-55205;-53215, -3221,-65115; ZIL-541760,-541730

31

Tyres for
trucks, buses
and trolleybuses

Forward

Forward Traction 281

Tubed



32

Tyre size	10.00R20
Standard name	GOST 5513
Tread pattern	Universal
Ply rating	16
Bearing surface index	146/143
Flap, preferable tolerance	7.5-20; (7.0-20; 8.0-20)
External diameter, mm	1,052±1.5%
Profile width, not more than, mm	275
Static radius, mm	491±1,5%
Q_{max} kgf	0-3,000; C-2,725
P_0 at Q_{max} kgf/cm ²	8.2
V_{max} kg/h	110
Tyre mass, not more than, kg	62.3
Application	KamAZ including KamAZ-55111, KamAZ-5511

Tyres for
trucks, buses
and trolleybuses

Forward

Forward Traction I-N142B

Tubed



Tyre size	9.00R20
Standard name	GOST 5513
Tread pattern	Universal
Ply rating	12
Bearing surface index	136/133
Flap, preferable tolerance	7.0-20; (6.5-20)
External diameter, mm	1,018±1.5%
Profile width, not more than, mm	258
Static radius, mm	475±1,5%
Q_{max} kgf	0-2,240; C-2,060
P_0 at Q_{max} kgf/cm ²	6.4
V_{max} kg/h	100
Tyre mass, not more than, kg	47.0
Application	KamAZ-5410,-54112,-5411, -55102,-5320,-53212; ZIL-130 and its modifications

33

Tyres for
trucks, buses
and trolleybuses

Forward

Forward Traction O-40BM

Tubed



34

Tyre size	9.00R20
Standard name	GOST 5513
Tread pattern	Universal
Ply rating	12
Bearing surface index	136/133
Flap, preferable tolerance	7.0-20; (6.5-20)
External diameter, mm	1,018±1.5%
Profile width, not more than, mm	258
Static radius, mm	475±1,5%
Q_{max} kgf	0-2,240; C-2,060
P_0 at Q_{max} kgf/cm ²	6.4
V_{max} kg/h	100
Tyre mass, not more than, kg	47.0
Application	KamAZ, ZIL and their modifications; trailers



Tyres for agricultural and purpose-built machinery

On every road of the country

Affordability
Our prices work for the client.

Modern technologies permit minimization of production costs, while improving quality. Due to automation of process control, as well as efforts of the experts of ALTAI TYRE PLANT on cost optimization, we offer attractive prices to our clients. We also plan to continue manufacturing of affordable products of worthy quality in the future.

Tyres for agricultural and purpose-built machinery



ALTAISHINA

FD-12D
Tubed



36

Tyre size	28.1-26
Standard name	Specification 38.304-095
Tread pattern	Rough terrain, directional
Ply rating	12
Bearing surface index	158
Flap, preferable tolerance	DW25; (DW24)
External diameter, mm	1,750±1.5%
Profile width, not more than, mm	750
Static radius, mm	795±2,5%
Q_{max} kgf	4,250
P_0 at Q_{max} kgf/cm ²	160
V_{max} kg/h	30
Tyre mass, not more than, kg	296.6
Application	Tractors for agricultural (Kirovets K-701, K-700A) and industrial purposes for field handling and transport operations (driving wheel)

Tyres for agricultural and purpose-built machinery



ALTAISHINA

IYaV-79

Tubed



Tyre size	21.3-24
Standard name	Specification 38.104-155
Tread pattern	Rough terrain
Ply rating	10
Bearing surface index	140
Flap, preferable tolerance	DW18
External diameter, mm	1,400±21
Profile width, not more than, mm	540
Static radius, mm	640±16
Q_{max} kgf	2,500
P_0 at Q_{max} kgf/cm ²	1.6
V_{max} kg/h	30
Tyre mass, not more than, kg	136.6
Application	Tractors of 3-5 t; Harvester Niva-Effect; combine harvesters SK-5, SK-6, SKD-5

Tyres for agricultural and purpose-built machinery



ALTAISHINA

FI 140
Tubed



38

Tyre size	16.00-24	
Standard name	Specification 38.304-109	
Tread pattern	Rough terrain	
Ply rating	12	24
Bearing surface index	157	171
Flap, preferable tolerance	11.25; (11.50)	
External diameter, mm	1,475±23	
Profile width, not more than, mm	432±14	
Static radius, mm	663±12	
Q_{max} kgf	4,125	6,150
P_0 at Q_{max} kgf/cm ²	250	500
V_{max} kg/h	50	
Tyre mass, not more than, kg	124.4	166.2
Application	Hoisting cranes K-631, K-631M, K-1001, KP-100, KP-63; lifter TO-18, land levelers DZ-98, D-736, D-395A, D-359B	

Tyres for agricultural and purpose-built machinery



ALTAISHINA

F-2AD
Tubed



Tyre size	15.5-38
Standard name	Specification 38.304-058
Tread pattern	Rough terrain
Ply rating	8
Bearing surface index	137 (133)
Flap, preferable tolerance	DW14L
External diameter, mm	1,575±1.5%
Profile width, not more than, mm	394
Static radius, mm	750±2.5%
Q_{max} kgf	2,300 (2,060)
P_0 at Q_{max} kgf/cm ²	1.8
V_{max} kg/h	30 (35)
Tyre mass, not more than, kg	99.2
Application	All MTZ tractors, YuMZ-6 for driving wheels

39

Tyres for agricultural and purpose-built machinery



ALTAISHINA

YA-166

Tubeless



40

Tyre size	13.6-38
Standard name	Specification 38.104-336
Tread pattern	Rough terrain
Ply rating	6
Bearing surface index	129 (125)
Flap, preferable tolerance	DW12; W12; (DW11, W11)
External diameter, mm	1,575±1.5%
Profile width, not more than, mm	350
Static radius, mm	738±2.5%
Q_{max} kgf	1,850 (1,660)
P_0 at Q_{max} kgf/cm ²	1.6
V_{max} kg/h	30 (35)
Tyre mass, not more than, kg	80.0
Application	Tractors T-40,-40A, -40AM, T28x4MC-1 (high wheel)

Tyres for agricultural and purpose-built machinery



ALTAISHINA

NEW

ALTAISHINA 183 Tubed



Tyre size	9.5-42
Standard name	Specification 38.304-111
Tread pattern	Rough terrain
Ply rating	6
Bearing surface index	116
Flap, preferable tolerance	W8; DW8
External diameter, mm	1,512±1.5%
Profile width, not more than, mm	241
Static radius, mm	725±2.5%
Q_{max} kgf	1,250
P_0 at Q_{max} kgf/cm ²	2.1
V_{max} kg/h	30
Tyre mass, not more than, kg	67
Application	Driving wheels for tractors MTZ-50,-52, T-40,-40A,-30,-35, etc., designed for planting width processing and other agricultural operations.

Tyres for agricultural and purpose-built machinery



ALTAISHINA

V-110
Tubed



42

Tyre size	9.5-32
Standard name	GOST 7463
Tread pattern	Rough terrain
Ply rating	6
Bearing surface index	110
Flap, preferable tolerance	W8; (W7)
External diameter, mm	1,240±1.5%
Profile width, not more than, mm	241
Static radius, mm	590±2.5%
Q_{max} kgf	1,065
P_0 at Q_{max} kgf/cm ²	210
V_{max} kg/h	30
Tyre mass, not more than, kg	46.3
Application	Open frame tractor T-16M and driving wheels for T-25 tractor

Tyres for agricultural and purpose-built machinery



ALTAISHINA

F-35
Tubed



Tyre size	11.2-20
Standard name	GOST 7463
Tread pattern	Rough terrain
Ply rating	8
Bearing surface index	114
Flap, preferable tolerance	W10; (W9;W7)
External diameter, mm	985±1.5%
Profile width, not more than, mm	284
Static radius, mm	460±2.5%
Q_{max} kgf	1,180
P_0 at Q_{max} kgf/cm ²	210
V_{max} kg/h	30
Tyre mass, not more than, kg	40.6
Application	MTZ-82,-52 (small driving wheel)

Tyres for agricultural and purpose-built machinery



ALTAISHINA

NEW

ALTAISHINA 45

Tubed



44

Tyre size	9.00-20
Standard name	Specification 38.304-113
Tread pattern	Universal
Ply rating	6
Bearing surface index	111
Flap, preferable tolerance	W7; (5.5F)
External diameter, mm	930±1.5%
Profile width, not more than, mm	234
Static radius, mm	430±2.5%
Q_{max} kgf	1,110
P_0 at Q_{max} kgf/cm ²	2.4
V_{max} kg/h	40
Tyre mass, not more than, kg	28.95
Application	Driving wheels for 1.4 t tractors MTZ-80,-82, YuMZ-6L; bearing wheels for tractor trailers and other agricultural machinery

Tyres for agricultural and purpose-built machinery



ALTAISHINA

V-105A Tubed



Tyre size	8.3-20
Standard name	Specification 38.104-384
Tread pattern	Rough terrain
Ply rating	8
Bearing surface index	102
Flap, preferable tolerance	W7
External diameter, mm	945±1.5%
Profile width, not more than, mm	211
Static radius, mm	446±2.5%
Q_{max} kgf	850
P_0 at Q_{max} kgf/cm ²	2.5
V_{max} kg/h	30
Tyre mass, not more than, kg	32.6
Application	T-40A (small driving wheel)

Tyres for agricultural and purpose-built machinery



ALTAISHINA

V-103
Tubed



46

Tyre size	7.50-20
Standard name	GOST 7463
Tread pattern	Universal
Ply rating	8
Bearing surface index	109
Flap, preferable tolerance	5.5F; (5.0F)
External diameter, mm	910±1.5%
Profile width, not more than, mm	205
Static radius, mm	427±2.5%
Q_{max} kgf	1,030
P_0 at Q_{max} kgf/cm ²	370
V_{max} kg/h	30
Tyre mass, not more than, kg	25.5
Application	Tractors of Belarus-type and agricultural machinery (front driving wheels)

Tyres for agricultural and purpose-built machinery



ALTAISHINA

KF-97
Tubed



Tyre size	16.5/70-18
Standard name	Specification 38.304-089
Tread pattern	Universal
Ply rating	10
Bearing surface index	149
Flap, preferable tolerance	330-462
External diameter, mm	1,090±1.5%
Profile width, not more than, mm	430
Static radius, mm	490±2.5%
Q_{max} kgf	3,250
P_0 at Q_{max} kgf/cm ²	370
V_{max} kg/h	30
Tyre mass, not more than, kg	69.9
Application	Tractor trailers (bearing wheels), agricultural machinery with carrying capacity 9-12 t

47

Tyres for agricultural and purpose-built machinery



ALTAISHINA

KF-105A
Tubed



48

Tyre size	15.5/65-18
Standard name	Specification 38.304-110
Tread pattern	Universal
Ply rating	10
Bearing surface index	137
Flap, preferable tolerance	330-462
External diameter, mm	980±1.5%
Profile width, not more than, mm	395
Static radius, mm	450±2.5%
Q_{max} kgf	2,300
P_0 at Q_{max} kgf/cm ²	3.5
V_{max} kg/h	30
Tyre mass, not more than, kg	60.6
Application	Bearing wheels for tractor trailers 2PTS-6 designed for agricultural operations and combine harvester SK-4

Tyres for agricultural and purpose-built machinery



ALTAISHINA

L-163
Tubed



Tyre size	12.00-16
Standard name	Specification 38.104-144
Tread pattern	Universal
Ply rating	8
Bearing surface index	126
Flap, preferable tolerance	W8; (8.0V, demountable)
External diameter, mm	923±10
Profile width, not more than, mm	325
Static radius, mm	411±7
Q_{max} kgf	1,700
P_0 at Q_{max} kgf/cm ²	2.5
V_{max} kg/h	30
Tyre mass, not more than, kg	34.2
Application	Reaping threshers SK-5, SK-6, SKD-5 (small driving wheel); KSKU-6, KKS-6, KSK-4, SKG-2

Tyres for agricultural and purpose-built machinery



ALTAISHINA

Ya-343A

Tubed



50

Tyre size	260/95-16 (9.00-16)
Standard name	Specification 38.10497 with alterations 1-10
Tread pattern	Universal
Ply rating	10
Bearing surface index	125 (123)
Flap, preferable tolerance	152; (6.0, demountable)
External diameter, mm	896±1.5%
Profile width, not more than, mm	255
Static radius, mm	414±2.5%
Q_{max} kgf	1,650 (1,550)
P_0 at Q_{max} kgf/cm ²	350
V_{max} kg/h	30 (35)
Tyre mass, not more than, kg	30.3
Application	Tractor trailers 2PTS-4, PSE-12.5, etc. for agricultural operations (for bearing wheels)

Tyres for agricultural and purpose-built machinery



ALTAISHINA

F AC 8
Tubed



Tyre size	9.00-16
Standard name	GOST 7463
Tread pattern	Universal
Ply rating	10
Bearing surface index	125
Flap, preferable tolerance	6.0F
External diameter, mm	865±1.5%
Profile width, not more than, mm	247
Static radius, mm	380±2.5%
Q_{max} kgf	1,650
P_0 at Q_{max} kgf/cm ²	350
V_{max} kg/h	30
Tyre mass, not more than, kg	25.6
Application	Bearing wheels of tractor trailers and other agricultural machinery

Tyres for agricultural and purpose-built machinery



ALTAISHINA

Ya-275A Tubed



52

Tyre size	6.50-16
Standard name	GOST 7463
Tread pattern	Universal
Ply rating	6
Bearing surface index	91
Flap, preferable tolerance	4.5E
External diameter, mm	760±1.5%
Profile width, not more than, mm	175
Static radius, mm	362±2.5%
Q_{max} kgf	615
P_0 at Q_{max} kgf/cm ²	310
V_{max} kg/h	30
Tyre mass, not more than, kg	20.5
Application	Tractors T16M with carrying capacity of 0.6-0.9 t (front driving wheels)

Tyres for agricultural and purpose-built machinery



ALTAISHINA

NEW

ALTAISHINA 30 Tubed



Tyre size	10.0/75-15.3		
Standard name	Specification 38.304 121		
Tread pattern	Rough terrain		
Ply rating	8	10	12
Bearing surface index	119	123	126
Flap, preferable tolerance	9.00-15.3		
External diameter, mm	780±1.5%		
Profile width, not more than, mm	264		
Static radius, mm	360±2.5%		
Q_{max} kgf	1,360	1,550	1,700
P_0 at Q_{max} kgf/cm ²	3.2	4.0	4.8
V_{max} kg/h	30	30	30
Tyre mass, not more than, kg	34	36	38
Application	For driving wheels of small-size agricultural machinery, including mini-tractors and rototillers		

53

Tyres for agricultural and purpose-built machinery



ALTAISHINA

NEW

ALTAISHINA 2 Tubed



54

Tyre size	10.0/75-15.3		
Standard name	Specification 38.304 118		
Tread pattern	Universal		
Ply rating	8	10	12
Bearing surface index	118	123	126
Flap, preferable tolerance	9.00-15.3		
External diameter, mm	770±1.5%		
Profile width, not more than, mm	270		
Static radius, mm	350±2.5%		
Q_{max} kgf	1,330	1,525	1,695
P_0 at Q_{max} kgf/cm ²	3.2	4.0	4.8
V_{max} kg/h	30	30	30
Tyre mass, not more than, kg	25	27	30
Application	Bearing wheels for trailer agricultural machinery		

Tyres for agricultural and purpose-built machinery



ALTAISHINA

NEW

F-201
Tubed



Tyre size	10.0/75-15.3		
Standard name	Specification 38.304 117		
Tread pattern	Rough terrain		
Ply rating	6	10	12
Bearing surface index	112	123	126
Flap, preferable tolerance	9.00-15.3		
External diameter, mm	785±12		
Profile width, not more than, mm	267		
Static radius, mm	355±8		
Q_{max} kgf	1,120	1,525	1,695
P_0 at Q_{max} kgf/cm ²	2.4	4.0	4.8
V_{max} kg/h	30		
Tyre mass, not more than, kg	30		
Application	Building and transport machines, as well as low-loader trailers		

55

Tyres for agricultural and purpose-built machinery



ALTAISHINA

NEW

ALTAISHINA 372 Tubed



56

Tyre size	8.25-15
Standard name	Specification 38.304 119
Tread pattern	Road
Ply rating	8
Bearing surface index	119
Flap, preferable tolerance	6.0 (5.00P)
External diameter, mm	807±1.5%
Profile width, not more than, mm	229
Static radius, mm	368±2.5%
Q_{max} kgf	1,360
P_0 at Q_{max} kgf/cm ²	3.5
V_{max} kg/h	30
Tyre mass, not more than, kg	28
Application	Bearing wheels for trailer agricultural machinery and gears

Tyres for agricultural and purpose-built machinery



ALTAISHINA

NEW

LF-268
Tubed



Tyre size	8.25-15	
Standard name	Specification 38.304 120	
Tread pattern	Road	
Ply rating	12	14
Bearing surface index	146	143
Flap, preferable tolerance	6.5 (5.005)	
External diameter, mm	836±12	
Profile width, not more than, mm	234±7	
Static radius, mm	384±6	
Q_{max} kgf	3,900/3,000	2,725
P_0 at Q_{max} kgf/cm ²	7.1	8.2
V_{max} kg/h	25	50
Tyre mass, not more than, kg	41	44
Application	Transport machines like automatic loader PV-502 and loaders 4 MZ AP	

57

Tyres for agricultural and purpose-built machinery



ALTAISHINA

ALTAISHINA 421 Tubed



58

Tyre size	6L-12
Standard name	Specification 38.304 112
Tread pattern	Rough terrain
Ply rating	2
Bearing surface index	44
Flap, preferable tolerance	5J A
External diameter, mm	570±1.5%
Profile width, not more than, mm	155
Static radius, mm	267±2.5%
Q_{max} kgf	160
P_0 at Q_{max} kgf/cm ²	1.0
V_{max} kg/h	30
Tyre mass, not more than, kg	7.19
Application	Rototillers MTZ-05 and Agros, tractors with carrying capacity of 0.1 t

Tyres for agricultural and purpose-built machinery



ALTAISHINA

V-19A

Tubed



Tyre size	5.00-10
Standard name	Specification 38.05 01.008
Tread pattern	Universal
Ply rating	6
Bearing surface index	69
Flap, preferable tolerance	4.00E
External diameter, mm	507±5
Profile width, not more than, mm	140
Static radius, mm	241±5
Q_{max} kgf	325
P_0 at Q_{max} kgf/cm ²	3.0
V_{max} kg/h	30
Tyre mass, not more than, kg	5.71
Application	Universal small-size tractors and mounting agricultural implements

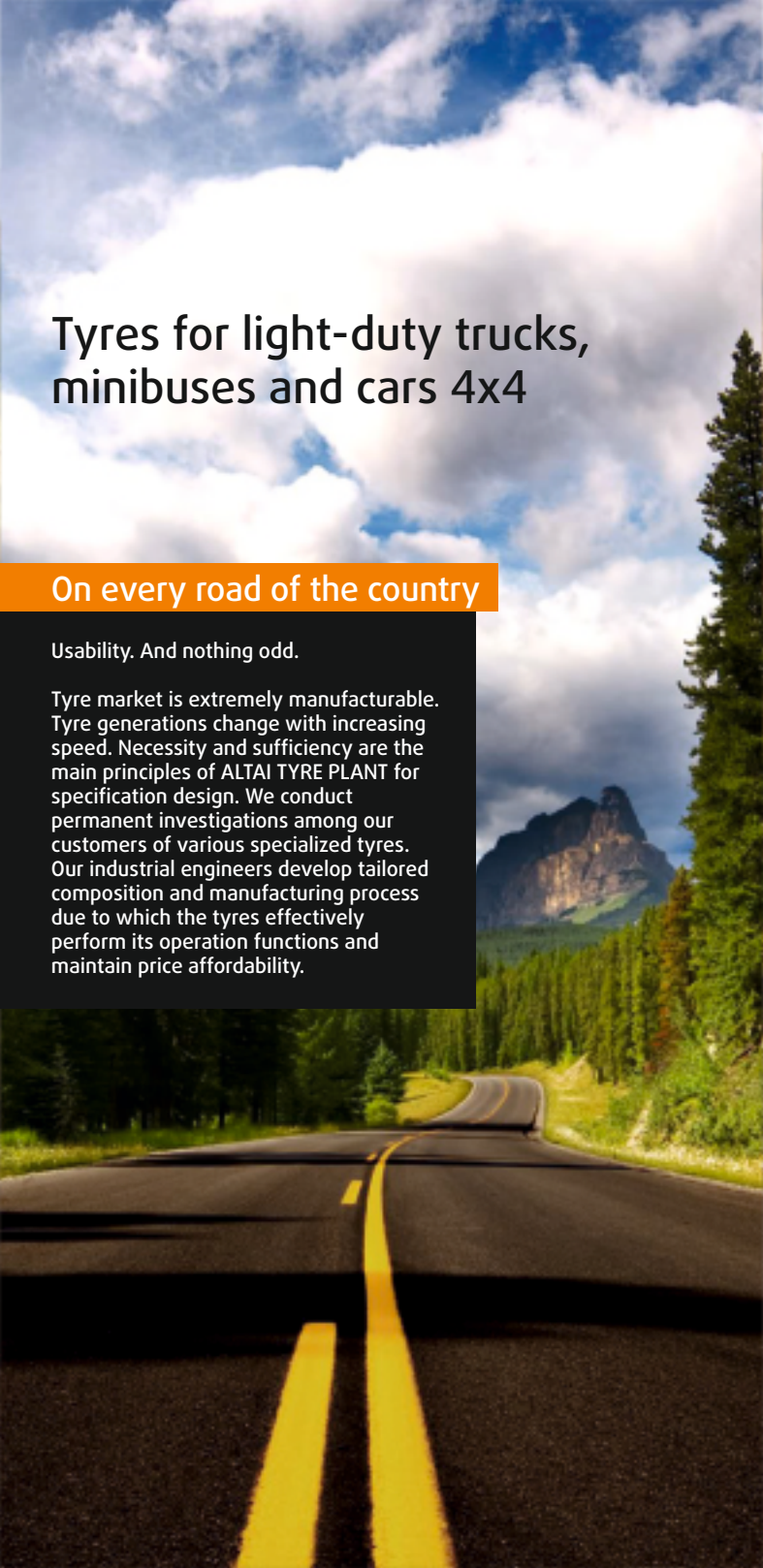
59

Tyres for light-duty trucks, minibuses and cars 4x4

On every road of the country

Usability. And nothing odd.

Tyre market is extremely manufacturable. Tyre generations change with increasing speed. Necessity and sufficiency are the main principles of ALTAI TYRE PLANT for specification design. We conduct permanent investigations among our customers of various specialized tyres. Our industrial engineers develop tailored composition and manufacturing process due to which the tyres effectively perform its operation functions and maintain price affordability.



Tyres for light-duty trucks, minibuses and cars 4x4

M-100
Tubed



Tyre size	6.40-13C
Standard name	GOST 4754
Tread pattern	Road
Bearing surface index	84
Flap, preferable tolerance	4½j; (5J)
External diameter, mm	645±1.0%
Profile width, not more than, mm	172
Static radius, mm	303±1.0%
Q _{max} kgf	500
P ₀ at Q _{max} kgf/cm ²	2.5
V _{max} kg/h	140
Tyre mass, not more than, kg	10.2
Application	Mosckvich-423, IZH-2151 and its modifications

Tyres for light-duty trucks, minibuses and cars 4x4



ALTAISHINA

BR-102
Tubed



62

Tyre size	175R16C
Standard name	Specification 38.304-050
Tread pattern	Road
Bearing surface index	98/96
Flap, preferable tolerance	5jx16; (4½j)x16; 5½j)x16)
External diameter, mm	684±1.0%
Profile width, not more than, mm	178
Static radius, mm	316±1.0%
Q _{max} kgf	0-750; C-710
P ₀ at Q _{max} kgf/cm ²	3.9
V _{max} kg/h	140
Tyre mass, not more than, kg	13.4
Application	GAZ-3302 "Gazelle" and their modifications

Tyres for light-duty trucks, minibuses and cars 4x4



ALTAISHINA

VLI-5
Tubed



Tyre size	175/80-16C
Standard name	GOST 4754
Tread pattern	Universal
Bearing surface index	85
Flap, preferable tolerance	5j
External diameter, mm	692±1.5%
Profile width, not more than, mm	178
Static radius, mm	326±1.5%
Q_{max} kgf	515
P_0 at Q_{max} kgf/cm ²	2.1
V_{max} kg/h	150
Tyre mass, not more than, kg	11.7
Application	VAZ-2121,-21213 (Niva): serial and modernized

Tyres for light-duty trucks, minibuses and cars 4x4



ALTAISHINA

VLI-10
Tubed



64

Tyre size		175/80R16	
Standard name		GOST 4754	
Tread pattern		Winter	
Bearing surface index		88	
Flap, preferable tolerance		5j	
External diameter, mm		686±1.5%	
Profile width, not more than, mm		178	
Static radius, mm		315±1.5%	
Q_{max} kgf	Q_{eff} kgf	560	505
P_0 at Q_{max} kgf/cm ²	P_0 at Q_{eff} kgf/cm ²	2.3	2.0
V_{max} kg/h		160	
Tyre mass, not more than, kg		12.5	
Application		VAZ-2121,-21213 (Niva): serial and modernized	

Tyres for light-duty trucks, minibuses and cars 4x4



ALTAISHINA

BS-3
Tubeless



Tyre size		235/75R15	
Standard name		Specification 38.304-073	
Tread pattern		Universal	
Bearing surface index		105	
Flap, preferable tolerance		6,5J; (6J; 7J; 7,5J; 8J)	
External diameter, mm		733±1.5%	
Profile width, not more than, mm		235	
Static radius, mm		328±1.5%	
Q_{max} kgf	Q_{eff} kgf	925	775
P_0 at Q_{max} kgf/cm ²	P_0 at Q_{eff} kgf/cm ²	2.5	2.0
V_{max} kg/h		180	
Tyre mass, not more than, kg		15.8	
Application		UAZ-452,-31512,-31514, -31517, UAZ Patriot, UAZ Hunter, UAZ Simbir, domestic and foreign SUVs*	

65

* If load and speed specifications are followed.

Tyres for light-duty trucks, minibuses and cars 4x4



ALTAISHINA

BR-101
Tubed



66

Tyre size	225/85R15C
Standard name	Specification 38.304-047
Tread pattern	All-season
Bearing surface index	107
Flap, preferable tolerance	6J-15; (5J-15)
External diameter, mm	768±1.5%
Profile width, not more than, mm	228
Static radius, mm	351±1.5%
Q_{max} kgf	970
P_0 at Q_{max} kgf/cm ²	3.0
V_{max} kg/h	140
Tyre mass, not more than, kg	19.4
Application	UAZ-2206,-3151, -3303, -3962 and their modifications

Tyres for light-duty trucks, minibuses and cars 4x4



ALTAISHINA

Ya-245
Tubed



Tyre size	215/90-15C
Standard name	GOST 4754
Tread pattern	Universal
Bearing surface index	99
Flap, preferable tolerance	6L; (6J)
External diameter, mm	777±1.5%
Profile width, not more than, mm	218
Static radius, mm	364±1.5%
Q_{max} kgf	775
P_0 at Q_{max} kgf/cm ²	2.6
V_{max} kg/h	110
Tyre mass, not more than, kg	19.5
Application	UAZ-3303,-3909 and their modifications

67

Tyres for light-duty trucks, minibuses and cars 4x4



ALTAISHINA

BS-8
Tubeless



68

Tyre size		205/70R15	
Standard name		Specification 38.304-067	
Tread pattern		All-season	
Bearing surface index		95	
Flap, preferable tolerance		6j; (5½j; 6½j; 7j)	
External diameter, mm		669±1.5%	
Profile width, not more than, mm		209	
Static radius, mm		308±1.5%	
Q _{max} kgf	Q _{effr} kgf	690	600
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{effr} kgf/cm ²	2.5	2.1
V _{max} kg/h		180	
Tyre mass, not more than, kg		10.9	
Application		VAZ-2123 Chevy-Niva, foreign analogues*	

* If load and speed specifications are followed.

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 121 Tubeless



Tyre size	225/75R16C
Standard name	Specification 38.304-062
Tread pattern	All-season
Bearing surface index	121/120
Flap, preferable tolerance	6J-16; (6,5J)-16; 7J-16)
External diameter, mm	744±1.5%
Profile width, not more than, mm	224
Static radius, mm	338±1.5%
Q_{max} kgf	0-1,450; C-1,400
P_0 at Q_{max} kgf/cm ²	5.8
V_{max} kg/h	140
Tyre mass, not more than, kg	17.7
Application	ZIL-3250,-5301 and their modifications of foreign commercial carriers*

69

* If load and speed specifications are followed.

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 121M Tubed



70

Tyre size	225/75R16
Standard name	Specification 38.304-070
Tread pattern	Universal
Bearing surface index	108
Flap, preferable tolerance	6j; (6½j; 7j; 7½j)
External diameter, mm	744±1.5%
Profile width, not more than, mm	223
Static radius, mm	335±1.5%
Q _{max} kgf	1000
P ₀ at Q _{max} kgf/cm ²	3.0
V _{max} kg/h	160
Tyre mass, not more than, kg	18.4
Application	UAZ Patriot, Hunter, Simbir, domestic and foreign SUVs*

* If load and speed specifications are followed.

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 218 Tubeless



Tyre size	225/75R16C
Standard name	Specification 38.304-102
Tread pattern	All-season
Bearing surface index	121/120
Flap, preferable tolerance	6J-16; (6½) -16; 7J-16)
External diameter, mm	744±1.5%
Profile width, not more than, mm	228
Static radius, mm	341±1.5%
Q_{max} kgf	0-1,450; C-1,400
P_0 at Q_{max} kgf/cm ²	5.8
V_{max} kg/h	140
Tyre mass, not more than, kg	18.2
Application	Light-duty trucks of Bychok ZIL-5301 family; BAZ-3778 and medium class buses (M2/M3): ZIL-3250,-32501,-3246, Pskovavto-3319,-3243, KAvZ-3244,-3244,-324410, as well as foreign analogues*

71

* If load and speed specifications are followed.

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 219 Tubed



72

Tyre size	225/75R16
Standard name	Specification 38.304-104
Tread pattern	All-season
Bearing surface index	104
Flap, preferable tolerance	6j; (6½); 7j-16; 7½j-16)
External diameter, mm	744±1.5%
Profile width, not more than, mm	223
Static radius, mm	342±1.5%
Q_{max} kgf	900
P_0 at Q_{max} kgf/cm ²	3.0
V_{max} kg/h	160
Tyre mass, not more than, kg	18.4
Application	For AWD motor cars with 4x4 wheel arrangement of UAZ family

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 153 Tubed



Tyre size	225/75R16
Standard name	Specification 38.304-100
Tread pattern	All-season
Bearing surface index	108
Flap, preferable tolerance	6j; (6½); 7j-16; 7½j-16)
External diameter, mm	744±1.5%
Profile width, not more than, mm	223
Static radius, mm	343±1.5%
Q_{max} kgf	1,000
P_0 at Q_{max} kgf/cm ²	3.4
V_{max} kg/h	160
Tyre mass, not more than, kg	18.4
Application	For AWD motor cars with 4x4 wheel arrangement of UAZ family

73

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 520 Tubeless



74

Tyre size		235/75R15	
Standard name		Specification 38.304-098	
Tread pattern		All-season	
Bearing surface index		105	
Flap, preferable tolerance		6½; (6); 6L; 7); 8J)	
External diameter, mm		742±1.5%	
Profile width, not more than, mm		234	
Static radius, mm		333±1.5%	
Q _{max} kgf	Q _{eff} kgf	925	805
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.5	2.1
V _{max} kg/h		180	
Tyre mass, not more than, kg		16.9	
Application		AWD motor cars UAZ-31512, -31514, Patriot, Hunter and their modifications of domestic and foreign manufacture*	

* If load and speed specifications are followed.

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 131
Tubeless



75

Tyre size		235/75R15	
Standard name		Specification 38.304-061	
Tread pattern		Universal	
Bearing surface index		105	
Flap, preferable tolerance		6,5J-15; (6J-15; 7J-15)	
External diameter, mm		734±1.5%	
Profile width, not more than, mm		235	
Static radius, mm		328±1.5%	
Q_{max} kgf	Q_{eff} kgf	925	805
P_0 at Q_{max} kgf/cm ²	P_0 at Q_{eff} kgf/cm ²	2.5	2.1
V_{max} kg/h		180	
Tyre mass, not more than, kg		15.8	
Application		UAZ-452,-31512,-31514, -31517, Patriot, Hunter, Simbir, domestic and foreign SUVs*	

* If load and speed specifications are followed.

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

NEW

Forward Safari 530
Tubeless



76

Tyre size	235/75R15
Standard name	Specification 38.304-114
Tread pattern	Rough terrain
Bearing surface index	105
Flap, preferable tolerance	6½; (6); 6L; 7))
External diameter, mm	742±1.5%
Profile width, not more than, mm	234
Static radius, mm	333±1.5%
Q _{max} kgf	925
P ₀ at Q _{max} kgf/cm ²	2.5
V _{max} kg/h	150
Tyre mass, not more than, kg	17.7
Application	AWD motor cars UAZ-31512, -31514, Patriot, Hunter and their modifications, foreign analogues*

* If load and speed specifications are followed.

Tyres for light-duty trucks, minibuses and cars 4x4

Forward

NEW

Forward Safari 540 Tubeless



Tyre size	235/75R15
Standard name	Specification 38.304-115
Tread pattern	Rough terrain
Bearing surface index	105
Flap, preferable tolerance	6½j)x15; (6j); 6L; 6½j); 7j); 7½j); 8j)
External diameter, mm	746±1.5%
Profile width, not more than, mm	235
Static radius, mm	335±1.5%
Q _{maxr} kgf	925
P ₀ at Q _{maxr} kgf/cm ²	2.5
V _{maxr} kg/h	150
Tyre mass, not more than, kg	18.0
Application	AWD motor cars UAZ-31512, -31514, Patriot, Hunter and their modifications, foreign analogues*

77

* If load and speed specifications are followed.

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional I-502
Tubed



78

Tyre size		225/85R15C	
Standard name		Specification 38.304-083	
Tread pattern		Universal	
Bearing surface index		106	
Flap, preferable tolerance		6½; (6,0); 6,0L)	
External diameter, mm		768±1.5%	
Profile width, not more than, mm		233	
Static radius, mm		355±1.5%	
Q _{max} kgf	Q _{eff} kgf	950	755
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	3.9	2.9
V _{max} kg/h		150	
Tyre mass, not more than, kg		18.6	
Application		UAZ and its modifications	

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Safari 500
Tubed



Tyre size	31x10,5-15LT	
Standard name	Specification 38.304-087	
Tread pattern	Rough terrain	
Bearing surface index	109	100
Flap, preferable tolerance	8½); (7); 7½); 8); 9))	
External diameter, mm	787±1.5%	
Profile width, not more than, mm	268	
Static radius, mm	368±1.5%	
Q _{max} kgf	1,020	805
P ₀ at Q _{max} kgf/cm ²	0.31 (3.1)	0.24 (2.4)
V _{max} kg/h	140	
Tyre mass, not more than, kg	23.3	
Application	Rough terrain motor cars and utility vehicles with 4x4 wheel arrangement, UAZ SUVs and foreign analogues*	

79

* If load and speed specifications are followed.

Tyres for light-duty trucks, minibuses and cars 4x4

Forward

NEW

Forward Safari 510 Tubed



80

Tyre size	215/90-15C
Standard name	Specification 38.304-105
Tread pattern	Rough terrain
Bearing surface index	99
Flap, preferable tolerance	6L; (6j)
External diameter, mm	789±1.5%
Profile width, not more than, mm	218
Static radius, mm	370±1.5%
Q_{max} kgf	775
P_0 at Q_{max} kgf/cm ²	2.6
V_{max} kg/h	110
Tyre mass, not more than, kg	20.0
Application	Rough terrain motor cars with and utility vehicles 4x4 wheel arrangement, UAZ-31512, -31514,-469,-3741,-3962, -3909 and foreign analogues*

* If load and speed specifications are followed.

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

NEW

Forward Safari 540
Tubeless



Tyre size	205/75R15	
Standard name	Specification 38.304-116	
Tread pattern	Rough terrain	
Bearing surface index	97	
Flap, preferable tolerance	5½; (5); 6; 6½; 7)	
External diameter, mm	699±1.5%	
Profile width, not more than, mm	205	
Static radius, mm	314±1.5%	
Q_{max} kgf	730	600
P_0 at Q_{max} kgf/cm ²	2.6	2.1
V_{max} kg/h	160	
Tyre mass, not more than, kg	12.8	
Application	AWD motor cars VAZ-2123 and foreign analogues*	

81

* If load and speed specifications are followed.

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 131 Tubed



82

Tyre size	195R16C
Standard name	Specification 38.304-075
Tread pattern	Universal
Bearing surface index	104/102
Flap, preferable tolerance	5½; (5); 6))
External diameter, mm	716±1.5%
Profile width, not more than, mm	199
Static radius, mm	331±1.5%
Q_{max} kgf	0-900; C-850
P_0 at Q_{max} kgf/cm ²	3.75
V_{max} kg/h	140
Tyre mass, not more than, kg	14.5
Application	GAZ-27057,-32217, -33027, -2217 "Gazelle" and foreign analogues*

* If load and speed specifications are followed.

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 139 Tubed



Tyre size	195R16C
Standard name	Specification 38.304-101
Tread pattern	Rough terrain
Bearing surface index	104/102
Flap, preferable tolerance	5½J-16; (5J)-16; 6J-16)
External diameter, mm	716±1.5%
Profile width, not more than, mm	198
Static radius, mm	331±1.5%
Q_{max} kgf	0-900; C-850
P_0 at Q_{max} kgf/cm ²	3.75
V_{max} kg/h	140
Tyre mass, not more than, kg	14.5
Application	AWD light-duty trucks and minibuses GAZ-33027,-27057,-3217 "Gazelle" and GAZ-2217,-2310,-2752 "Sobol" and their modifications of domestic and foreign manufacture*

83

* If load and speed specifications are followed.

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 170 Tubed



84

Tyre size	185/75R16C
Standard name	Specification 38.304-094
Tread pattern	Road
Bearing surface index	104/102
Flap, preferable tolerance	5½Jx16; (5Jx16; 6Jx16)
External diameter, mm	684±1.0%
Profile width, not more than, mm	185
Static radius, mm	316±1.0%
Q _{max} kgf	0-900; C-850
P ₀ at Q _{max} kgf/cm ²	4.8
V _{max} kg/h	160
Tyre mass, not more than, kg	13.0
Application	GAZ-3221,-3302,-2705 "Gazelle" and GAZ-2217, -2310,-2752 "Sobol" and their modifications

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 156 Tubed



Tyre size	185/75R16C
Standard name	Specification 38.304-081
Tread pattern	All-season
Bearing surface index	104/102
Flap, preferable tolerance	5½; (5); (6))
External diameter, mm	680±1.5%
Profile width, not more than, mm	184
Static radius, mm	315±1.5%
Q_{max} kgf	0-900; C-850
P_0 at Q_{max} kgf/cm ²	4.8
V_{max} kg/h	160
Tyre mass, not more than, kg	13.0
Application	GAZ-3302, GAZ-2705 "Gazelle" and their modifications; IVECO Daily 40, 45, City 35, Grand 35, Venor 30; FIAT Ducato 14TD, Maxy-Transit; CITROEN C 25 1000, 1400, 1800; PEUGEOT Expert J5 1400D, 1800; RENAULT Messenger 80, 110; Opel Movano 2

85

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional A-12 Tubed



86

Tyre size	185/75R16C
Standard name	Specification 38.304-080
Tread pattern	All-season
Bearing surface index	104/102
Flap, preferable tolerance	5½; (5); 6))
External diameter, mm	684±1.5%
Profile width, not more than, mm	188
Static radius, mm	316±1.5%
Q_{max} kgf	0-900; C-850
P_0 at Q_{max} kgf/cm ²	4.8
V_{max} kg/h	160
Tyre mass, not more than, kg	13.0
Application	GAZ-3302 "Gazelle", GAZ-2752 and their modifications

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional BS-1
Tubed



Tyre size	185/75R16C
Standard name	Specification 38.304-060
Tread pattern	Universal
Bearing surface index	104/102
Flap, preferable tolerance	5½; (5); 6))
External diameter, mm	684±1.5%
Profile width, not more than, mm	195
Static radius, mm	318±1.5%
Q_{max} kgf	0-900; C-850
P_0 at Q_{max} kgf/cm ²	4.8
V_{max} kg/h	160
Tyre mass, not more than, kg	13.0
Application	GAZ-3302 "Gazelle", GAZ-2752 and their modifications

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 301 Tubed



88

Tyre size	185/75R16C
Standard name	Specification 38.304-099
Tread pattern	All-season
Bearing surface index	104/102
Flap, preferable tolerance	5½jx16; (5j)x16; 6j)x16)
External diameter, mm	684±1.5%
Profile width, not more than, mm	192
Static radius, mm	316±1.5%
Q _{max} kgf	0-900; C-850
P ₀ at Q _{max} kgf/cm ²	4.8
V _{max} kg/h	160
Tyre mass, not more than, kg	13
Application	Light-duty trucks GAZ-3221, -3302, -2705 "Gazelle" and GAZ-2217, -2310, -2752 "Sobol" and their modifications, minibuses M1/M2

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 600 Tubed



Tyre size	185/75R16C
Standard name	Specification 38.304-099
Tread pattern	All-season
Bearing surface index	104/102
Flap, preferable tolerance	5½J-16; (5J) -16; 6J-16)
External diameter, mm	684±1.5%
Profile width, not more than, mm	192
Static radius, mm	316±1.5%
Q_{max} kgf	0-900; C-850
P_0 at Q_{max} kgf/cm ²	4.8
V_{max} kg/h	160
Tyre mass, not more than, kg	13
Application	Light-duty trucks GAZ-3221, -3302,-2705 "Gazelle" and GAZ-2217,-2310,-2752 "Sobol" and their modifications, minibuses M1/M2

Tyres for light-duty trucks,
minibuses and cars 4x4

Forward

Forward Professional 218 Tubed



90

Tyre size	175R16C
Standard name	Specification 38.304-103
Tread pattern	All-season
Bearing surface index	98/96
Flap, preferable tolerance	5J-16; (4½J) -16; 5½J-16)
External diameter, mm	684±1.5%
Profile width, not more than, mm	178
Static radius, mm	316±1.5%
Q _{max} kgf	0-750; C-710
P ₀ at Q _{max} kgf/cm ²	3.9
V _{max} kg/h	140
Tyre mass, not more than, kg	12.8
Application	Light-duty trucks GAZ-3302, -33023,-2705,-3221 "Gazelle" and their modifications; SEMAR-3234, SEMAR-2934, Pskovavto-2214,-2943

Tyres for motor cars

On every road of the country

In demand. Wide choice.

Due to its market orientation ALTAI TYRE PLANT offers a wide range of tyres of various specialization and key tyre sizes: from rare cars to the newest modifications. Its balanced system of market planning production results in available stock of the most in-demand tyre models.

Tyres for motor cars

M-154 Tubed



92

Tyre size		175-13/6.95-13	
Standard name		GOST 4754	
Tread pattern		Road	
Bearing surface index		82	
Flap, preferable tolerance		5j; (4½j)	
External diameter, mm		610±1.0%	
Profile width, not more than, mm		178	
Static radius, mm		282±1.0%	
Q _{max} kgf	Q _{eff} kgf	475	415
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.1	1.7
V _{max} kg/h		150	
Tyre mass, not more than, kg		8.9	
Application		Moskvich-2136,-2137 and their modifications	

Tyres for motor cars

M-145 Tubed



Tyre size		165-13/6.45-13	
Standard name		GOST 4754	
Tread pattern		Road	
Bearing surface index		78	
Flap, preferable tolerance		4½j; (5J)	
External diameter, mm		610±1.0%	
Profile width, not more than, mm		167	
Static radius, mm		285±1.0%	
Q _{maxr} kgf	Q _{effr} kgf	425	370
P ₀ at Q _{maxr} kgf/cm ²	P ₀ at Q _{effr} kgf/cm ²	2.1	1.7
V _{maxr} kg/h		150	
Tyre mass, not more than, kg		8.4	
Application		Moskvich-2136,-2140, VAZ-2101,-2102,-2103, -2106	

Tyres for motor cars

VL-14 Tubed



94

Tyre size		165-13/6.45-13	
Standard name		GOST 4754	
Tread pattern		Winter	
Bearing surface index		78	
Flap, preferable tolerance		4½J; (5J)	
External diameter, mm		610±1.5%	
Profile width, not more than, mm		167	
Static radius, mm		285±1.5%	
Q _{max} kgf	Q _{eff} kgf	425	370
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.1	1.7
V _{max} kg/h		150	
Tyre mass, not more than, kg		8.9	
Application		Moskvich-2136,-2140, VAZ-2101,-2102,-2103, -2106	

Tyres for motor cars

AI-168U Tubed



Tyre size		165-13/6.45-13	
Standard name		GOST 4754	
Tread pattern		Winter	
Bearing surface index		78	
Flap, preferable tolerance		4½J; (5J)	
External diameter, mm		610±1.5%	
Profile width, not more than, mm		167	
Static radius, mm		285±1.5%	
Q _{maxr} kgf	Q _{effr} kgf	425	370
P ₀ at Q _{maxr} kgf/cm ²	P ₀ at Q _{effr} kgf/cm ²	2.1	1.7
V _{maxr} kg/h		150	
Tyre mass, not more than, kg		9.0	
Application		Moskvich-2136,-2140, VAZ-2101,-2102,-2103, -2106, light trailers	

Tyres for motor cars

I-151 Tubed



96

Tyre size		155-13/6.15-13	
Standard name		GOST 4754	
Tread pattern		Road	
Bearing surface index		75	
Flap, preferable tolerance		4½j	
External diameter, mm		600±1.0%	
Profile width, not more than, mm		158	
Static radius, mm		278±1.0%	
Q _{max} kgf	Q _{eff} kgf	387	370
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.1	1.9
V _{max} kg/h		150	
Tyre mass, not more than, kg		7.8	
Application		VAZ-2101,-2102,-2103, -21011; ZAZ-968,-968M	

Tyres for motor cars

IL-143 Tubed



Tyre size		155-13/6.15-13	
Standard name		GOST 4754	
Tread pattern		Winter	
Bearing surface index		75	
Flap, preferable tolerance		4½j	
External diameter, mm		600±1.5%	
Profile width, not more than, mm		158	
Static radius, mm		278±1.5%	
Q _{max} kgf	Q _{eff} kgf	387	370
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.1	1.9
V _{max} kg/h		150	
Tyre mass, not more than, kg		8.19	
Application		VAZ-2101,-2102,-2103, -21011; ZAZ-968,-968M	

Tyres for motor cars



ALTAISHINA

BR-104 Tubeless



98

Tyre size		205/65R15	
Standard name		Specification 38.304-069	
Tread pattern		Road	
Bearing surface index		94	
Flap, preferable tolerance		5½J-15; 6J-15; 6½J-15; (7J-15; 7½J-15)	
External diameter, mm		647±1.0%	
Profile width, not more than, mm		209	
Static radius, mm		294±1.0%	
Q _{max} kgf	Q _{effr} kgf	670	560
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{effr} kgf/cm ²	2.5	2.0
V _{maxr} kg/h		190	
Tyre mass, not more than, kg		10.8	
Application		Volga-3310,-3311, GAZ-3102, MERCEDES C/E class, TOYOTA CAMRY, AVENSIS and cars of analogue class*	

* If load and speed specifications are followed.

Tyres for motor cars



ALTAISHINA

BS-6
Tubeless



Tyre size		195/65R15	
Standard name		Specification 38.304-063	
Tread pattern		All-season	
Bearing surface index		91	
Flap, preferable tolerance		6j; (5½j; 6½j; 7j)	
External diameter, mm		635±1.5%	
Profile width, not more than, mm		201	
Static radius, mm		290±1.5%	
Q_{max} kgf	Q_{eff} kgf	615	535
P_0 at Q_{max} kgf/cm ²	P_0 at Q_{eff} kgf/cm ²	2.5	2.1
V_{max} kg/h		190	
Tyre mass, not more than, kg		9.7	
Application		Volga-3310,-3311, MERCEDES C/E class, TOYOTA CAMRY, AVENSIS and cars of analogue class*	

99

* If load and speed specifications are followed.

Tyres for motor cars



ALTAISHINA

BS-2
Tubeless



100

Tyre size		205/70R14	
Standard name		Specification 38.304-059	
Tread pattern		All-season	
Bearing surface index		95	
Flap, preferable tolerance		5½; (6); 6½)	
External diameter, mm		644±1.5%	
Profile width, not more than, mm		209	
Static radius, mm		291±1.5%	
Q _{max} kgf	Q _{eff} kgf	690	600
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.5	2.1
V _{max} kg/h		180	
Tyre mass, not more than, kg		10.6	
Application		Volga-3102,-31029,-2410 and foreign cars of analogue class*	

* If load and speed specifications are followed.

Tyres for motor cars



ALTAISHINA

ID-220
Tubed



Tyre size		205/70R14	
Standard name		GOST 4754	
Tread pattern		Road	
Bearing surface index		93	
Flap, preferable tolerance		5½j; (6j; 6½j)	
External diameter, mm		652±1.0%	
Profile width, not more than, mm		206	
Static radius, mm		295±1.0%	
Q_{max} kgf	Q_{eff} kgf	650	580
P_0 at Q_{max} kgf/cm ²	P_0 at Q_{eff} kgf/cm ²	2.5	2.1
V_{max} kg/h		180	
Tyre mass, not more than, kg		12.8	
Application		Volga-3102,-31029,-2410 and foreign cars of analogue class*	

101

* If load and speed specifications are followed.

Tyres for motor cars



ALTAISHINA

01-297
Tubed



102

Tyre size		205/70R14	
Standard name		GOST 4754	
Tread pattern		Winter	
Bearing surface index		93	
Flap, preferable tolerance		5½j; (6½j; 6j)	
External diameter, mm		652±1.5%	
Profile width, not more than, mm		206	
Static radius, mm		295±1.5%	
Q _{maxr} kgf	Q _{effr} kgf	650	580
P ₀ at Q _{maxr} kgf/cm ²	P ₀ at Q _{effr} kgf/cm ²	2.5	2.1
V _{maxr} kg/h		160	
Tyre mass, not more than, kg		13.0	
Application		Volga-3102,-31029,-2410 and foreign cars of analogue class*	

* If load and speed specifications are followed.

Tyres for motor cars



ALTAISHINA

F-121
Tubeless



Tyre size		175/70R13	
Standard name		GOST 4754	
Tread pattern		Winter	
Bearing surface index		82	
Flap, preferable tolerance		5j; (4½j); 5½j)	
External diameter, mm		580±1.5%	
Profile width, not more than, mm		176	
Static radius, mm		265±1.5%	
Q _{max} kgf	Q _{eff} kgf	475	405
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.5	2.0
V _{max} kg/h		160	
Tyre mass, not more than, kg		7.5	
Application		Moskvich-2140; IZH-2125, -2126; VAZ-2101-2110, -21099 and their modifications	

103

Tyres for motor cars



ALTAISHINA

F-124
Tubeless



104

Tyre size		175/70R13	
Standard name		GOST 4754	
Tread pattern		Winter	
Bearing surface index		82	
Flap, preferable tolerance		5j; (4½j; 5½j)	
External diameter, mm		580±1.5%	
Profile width, not more than, mm		176	
Static radius, mm		265±1.5%	
Q _{max} kgf	Q _{eff} kgf	475	405
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.5	2.0
V _{max} kg/h		160	
Tyre mass, not more than, kg		7.5	
Application		Moskvich-2140; IZH-2125, -2126; VAZ-2101, -2110, -21099 and their modifications	

Tyres for motor cars



ALTAISHINA

SPT-4
Tubeless



Tyre size		175/70R13	
Standard name		GOST 4754	
Tread pattern		Winter	
Bearing surface index		80	
Flap, preferable tolerance		5j; (4½j); 5½j)	
External diameter, mm		580±1.5%	
Profile width, not more than, mm		176	
Static radius, mm		265±1.5%	
Q _{maxr} kgf	Q _{effr} kgf	450	405
P ₀ at Q _{maxr} kgf/cm ²	P ₀ at Q _{effr} kgf/cm ²	2.3	2.0
V _{maxr} kg/h		160	
Tyre mass, not more than, kg		8.0	
Application		VAZ-2101, -21115, TOYOTA COROLLA, NISSAN SUNNY, DAEWOO NEXIA, cars of analogue class*	

105

* If load and speed specifications are followed.

Tyres for motor cars



ALTAISHINA

I-391
Tubed



106

Tyre size		175/70R13	
Standard name		Specification 38.304-078	
Tread pattern		All-season	
Bearing surface index		82	
Flap, preferable tolerance		5j; (4½j; 5½j)	
External diameter, mm		580±1.5%	
Profile width, not more than, mm		176	
Static radius, mm		265±1.5%	
Q _{max} kgf	Q _{eff} kgf	475	405
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.5	2.0
V _{max} kg/h		210	
Tyre mass, not more than, kg		8.1	
Application		VAZ-2101, -21115, TOYOTA COROLLA, NISSAN SUNNY, DAEWOO NEXIA, cars of analogue class*	

* If load and speed specifications are followed.

Tyres for motor cars



ALTAISHINA

BL-85
Tubed



Tyre size		175/70R13	
Standard name		GOST 4754	
Tread pattern		Road	
Bearing surface index		80	
Flap, preferable tolerance		5j; (4½j); 5½j)	
External diameter, mm		580±1.0%	
Profile width, not more than, mm		176	
Static radius, mm		265±1.0%	
Q _{maxr} kgf	Q _{effr} kgf	450	405
P ₀ at Q _{maxr} kgf/cm ²	P ₀ at Q _{effr} kgf/cm ²	2.3	2.0
V _{maxr} kg/h		180	
Tyre mass, not more than, kg		7.9	
Application		VAZ-2101, -21115, TOYOTA COROLLA, NISSAN SUNNY, DAEWOO NEXIA, cars of analogue class*	

107

* If load and speed specifications are followed.

Tyres for
motor cars

Forward

Forward Dinamic 121 Tubeless



108

Tyre size		205/70R14	
Standard name		Specification 38.304-074	
Tread pattern		All-season	
Bearing surface index		95	
Flap, preferable tolerance		5½; (6); 6½)	
External diameter, mm		644±1.5%	
Profile width, not more than, mm		206	
Static radius, mm		291±1.5%	
Q _{max} kgf	Q _{eff} kgf	690	600
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.5	2.1
V _{max} kg/h		180	
Tyre mass, not more than, kg		10.5	
Application		Volga-3102,-31029,-2410 and foreign cars of analogue class*	

* If load and speed specifications are followed.

Tyres for
motor cars

Forward

Forward Arctic 511 Tubed



Tyre size		175/80R16	
Standard name		Specification 38.304-106	
Tread pattern		Winter	
Bearing surface index		88	
Flap, preferable tolerance		5j; (4½j); 5½j)	
External diameter, mm		686±1.5%	
Profile width, not more than, mm		178	
Static radius, mm		315±1.5%	
Q _{max} kgf	Q _{eff} kgf	560	505
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.3	2.0
V _{max} kg/h		160	
Tyre mass, not more than, kg		13.2	
Application		AWD motor cars VAZ-2121,-2131 Niva,-21214 (Lada, 4x4 wheel arrangement),-21310 (Lada, wheel arrangement),- 21312 (Lada, wheel arrangement) and foreign cars of similar class*	

109

* If load and speed specifications are followed.

Tyres for
motor cars

Forward

Forward Dinamic 205 Tubeless



110

Tyre size		175/70R13	
Standard name		Specification 38.304-107	
Tread pattern		All-season	
Bearing surface index		82	
Flap, preferable tolerance		5j; (4½j; 5½j)	
External diameter, mm		580±1.5%	
Profile width, not more than, mm		176	
Static radius, mm		265±1.5%	
Q _{maxr} kgf	Q _{effr} kgf	475	405
P ₀ at Q _{maxr} kgf/cm ²	P ₀ at Q _{effr} kgf/cm ²	2.5	2.0
V _{maxr} kg/h		190	
Tyre mass, not more than, kg		7.1	
Application		VAZ-2101,-2115 motor cars and foreign cars of similar class*	

* If load and speed specifications are followed.

Tyres for
motor cars

Forward

Forward Arctic 700 Tubeless



Tyre size		175/70R13	
Standard name		GOST 4754	
Tread pattern		Winter	
Bearing surface index		82	
Flap, preferable tolerance		5j; (4½j; 5½j)	
External diameter, mm		580±1.5%	
Profile width, not more than, mm		176	
Static radius, mm		265±1.5%	
Q _{max} kgf	Q _{effr} kgf	475	405
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{effr} kgf/cm ²	2.5	2.0
V _{maxr} kg/h		190	
Tyre mass, not more than, kg		7.5	
Application		VAZ-2104, -2109, -2110, -2112 and their modifications	

111

Tyres for
motor cars

Forward

Forward Arctic 710 Tubeless



112

Tyre size		175/70R13	
Standard name		GOST 4754	
Tread pattern		Winter	
Bearing surface index		82	
Flap, preferable tolerance		5j; (4½j; 5½j)	
External diameter, mm		580±1.5%	
Profile width, not more than, mm		176	
Static radius, mm		265±1.5%	
Q _{max} kgf	Q _{effr} kgf	475	405
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{effr} kgf/cm ²	2.5	2.0
V _{maxr} kg/h		190	
Tyre mass, not more than, kg		7.5	
Application		VAZ-2104, -2109, -2110, -2112 and their modifications	

Tyres for
motor cars

Forward

Forward Dinamic 720 Tubeless



Tyre size		175/70R13 82T	
Standard name		GOST 4754	
Tread pattern		Road	
Bearing surface index		82	
Flap, preferable tolerance		5j; (4½j); 5½j)	
External diameter, mm		580±1%	
Profile width, not more than, mm		176	
Static radius, mm		265±1%	
Q _{max} kgf	Q _{eff} kgf	475	405
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.5	2.0
V _{max} kg/h		190	
Tyre mass, not more than, kg		7.1	
Application		VAZ-2104, -2107, -2110, -2111; IZH-2126 "Oda" and foreign cars of similar class*	

113

* If load and speed specifications are followed.

Tyres for
motor cars

Forward

Forward Dinamic 730 Tubeless



114

Tyre size		175/70R13 82T	
Standard name		GOST 4754	
Tread pattern		Road	
Bearing surface index		82	
Flap, preferable tolerance		5j; (4½j; 5½j)	
External diameter, mm		580±1%	
Profile width, not more than, mm		176	
Static radius, mm		265±1%	
Q _{max} kgf	Q _{eff} kgf	475	405
P ₀ at Q _{max} kgf/cm ²	P ₀ at Q _{eff} kgf/cm ²	2.5	2.0
V _{max} kg/h		190	
Tyre mass, not more than, kg		7.1	
Application		VAZ-2104, -2107, -2110, -2111; IZH-2126 "Oda" and foreign cars of similar class*	

* If load and speed specifications are followed.

Supplemental motor tyres

Tube marking	Tyre marking, including tubeless tyres classified as tubed	Min. double thickness of tube wall, mm
--------------	--	--

Trucks		
1220x400-533	1220x400-533 425/85R21	7.0 (cross) 8.0 (rim)
1200x500-508	500/70-508	7.0 (cross) 8.5 (rim)
14.00-20	14.00-20	6.0 (cross) 7.0 (rim)
12.00-20	12.00R20 12.00-20	6.0
11.00-20	11.00R20	6.0
10.00-20	10.00R20	6.0
9.00-20	9.00R20	4.5
8.25-20	8.25R20	4.0

Agricultural and purpose-built machinery		
28.1-26	28.1-26 mod. FA-12D	4.5
21.3-24	21.3-24 mod. IYaV-79	4.5
16.00-24	16.00-24 mod. FI 140	5.0
13.6-38	13.6-38 mod. Ya-166 15.5-38 mod. F-2AD	4.5
9.5-32	9.5-32 mod. V-110	4.5
11.2-20	11.2-20 mod. F-35	3.5
8.3-20	8.3-20 mod. V-105A	3.8
7.50-20	7.50-20 mod. V-103	3.8
16.5-18	16.5/70-18 mod. KF-97	5.0
12.00-16	12.00-16 mod. L-163	4.0
9.00-16	260/95-16 (9.00-16) mod. Ya-324A, F AC-8	4.5
6.50-16	6.50-16 mod. Ya-275A	3.0
5.00-10	5.00-10 mod. V-19A	2.5
6-12	6L-12 Altaishina 421	3.2
9.5-42	9.5-42 Altaishina 183	4.5
15.5-18/ 16.5-18	15.5-18/16.5-18 KF-105A	5.0

Supplemental motor tyres

Tube marking	Tyre marking, including tubeless tyres classified as tubed	Min. double thickness of tube wall, mm
Motor cars, light-duty trucks		
6.95-16	195R16C 185/75R16C 175/80R16 175/80-16C 175R16C	3.0
6.50-16	225/75R16C 225/75R16 195R16C 650-16	3.0
8.40-15	225/75R16C 225/75R16 235/75R15 225/85R15C 31x10,5-15LT 215/90-15C	3.0
7.35-14	205/70R15 195/65R15 205/70R14	3.0
UK-13M	175-13/6.95-13 175/70R13 155-13/6.45-13 155-13/6.15-13 6.40-13C	2.0

116

Rim track

Tim tape marking	Tyre marking	Standard name	Rim track dimensions
300-508	14.00-20	GOST 13298 Specification 38.104176 with alterations 1-6 Specification 38.304-108	Dimensions are determined by molds
7.7-20	12.00-20, 10.00R20, 11.00R20, 12.00R20	GOST 5513	
6.70-20	8.25R20, 9.00R20	GOST 5513	
9.00-16	260/95-16 (9.00-16)	Specification 38.10497 with alterations 1-8	
12-16	12-16	Specification 104144-89	
16.5-18	16.5/70-18	Specification 38.304-089	
16.5-18	15.5/65-18	Specification 38.304-110	
205-457	12-18	GOST 13298	

Marking of motor tyres



- | | |
|---------------------------|-----------------------------------|
| 1 - Trademark or logo | 8 - Structure |
| 2 - Brand | 9 - Ply rating |
| 3 - Country of origin | 10 - Regulatory document |
| 4 - Tubed | 11 - Legal certification |
| 5 - Bearing surface index | 12 - Tyre model |
| 6 - Speed | 13 - Production date |
| 7 - Tyre size | 14 - Wearing indicator (twi or Δ) |

Digits in diagonal tyre marking
(e.g., 6.15-13/155-13) refer to:

- 6.15** - nominal width of tyre profile (inches);
- 13** - bore diameter of rim (inches);
- 155** - nominal width of tyre profile (mm).

Digits and letters in radial tyre marking
(e.g., Forward Traction 310 10.00R20 146/143K
Radial Tube type) refer to:

- 10.00** - nominal width of tyre profile (inches);
- Forward Traction 310** - model;
- 20** - bore diameter of rim (inches);
- R** - radial tyre marking;
- Tube type** - tube-type tyre marking;
- 146/143** - bearing surface index for single or twin wheels;
- K** - index of speed category (max. allowable vehicle speed, km/h).

Radial - radial-type tyre.

All-season - all-reason type tyre.

Maximum Load - maximum load.

Maximum Pressure - maximum pressure corresponding to maximum load. Load is specified in lbs., and pressure is specified in PSI for cold tyre (1 lbs. = 0.4536 kg; 1 PSI=0.0069 MPa).

TUBE TYPE or TT (German: MIT SCHLAUCH) - tubular tyre marking.

TUBELESS or TL - tubeless tyre marking.

PR (PLY RATING) - durability (bearing surface) of the structure is conventionally expressed in ply rating. Tyres with 4PR or sometimes 6PR ply ratings are used for motor cars; in the latter case a "Reinforced" marking is applied, i.e. the reinforced tyre has improved bearing surface.



ALTAI TYRE PLANT



12 Kosmonavtov Ave., Barnaul,
Altai Region, Russia 656023

Contacts:

Reception desk: + 7 (3852) 200-512

Motor tyre sales managers:
+ 7 (3852) 200-500

Foreign economic relation (FER) managers:
+ 7 (3852) 200-348

E-mail: priemnay@ashk.ru
www.ashk.ru
www.ashkom.ru