

BARO

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VOLTYRE  
PROM

**BARO** GmbH  
REIFEN für Landwirtschaft - LKW - PKW



**INDUSTRIAL TIRES**  
**VOLTYRE & VOLTYRE HEAVY**





Tire size, Model:

**10,00-20 VOLTYRE HEAVY DT-114**

For use on excavators of Russian and foreign production designated for work in off-road conditions and soft terrain.

Off-the-road tread pattern provides good traction and self-cleaning on the soft soil and off-road in different climate zones at an ambient temperature from -45°C to + 55°C.

Improved tread compound increases the resistance to deformation. From technical and operational point of view the tire is on the level of foreign analogues. A further advantage is the stable sales and availability. Currently, the tire has no Russian analogues.



Tire size, Model:

**12,5/80-18 VOLTYRE HEAVY DT-115**

For operation on loaders CASE, CATERPILLAR, JCB to perform work in rough terrain, paved roads and soft ground.

Increased performance.

**New**

Tire size, model	TL/TT	Load index and speed symbol	Max speed, km/h	Max load, kg	Inflation pressure, kPa	Overall diameter, mm	Section width*, not more, mm	Static loaded radius, mm	Rim contour designation (recommended/ approved)	Tube designation	Valve designation	Flap designation	Ply Rating	Weight, not more, kg
10,00-20 VOLTYRE HEAVY DT-114	TT	146A8	40	3000	750	1075±16	278	498±13	7,50-20/ 7,0-20 8,0-20	11,00-20	GK-145	6,7-20	16	57
12,5/80-18 VOLTYRE HEAVY DT-115	TL	138A8 125A8	40	2360	370	987±15	328	465±8	11x18/ 9x18	-	-	-	12	-
		<b>new</b> 146A8		3000	490								14	

\* Cross section width is shown for the tire on the recommended rim.

NOTE: The inflation pressure in the tire is always determined by the load on the tire, speed and type of work performed.



Tire size, Model:

**6,00-13 VOLTYRE VL-24**

For electric cars «Elkar» and loaders of Bulgarian production with the load-bearing capacity of 2 tons.

Road tread pattern provides good traction.

High directional stability.



Tire size, Model:

**7,00-12 VOLTYRE VL-7**

For forklifts with the load-bearing capacity up to 2 tons.

The tread pattern with longitudinal ribs.

Longitudinal grooves provide good steering and tire resistance.

The improved tread compound provides the high durability of the tire.

Tire size, model	TL/TT	Load index and speed symbol	Max speed, km/h	Max load, kg	Inflation pressure, kPa	Overall diameter, mm	Section width*, not more, mm	Static loaded radius, mm	Rim contour designation (recommended/ approved)	Tube designation	Valve designation	Flap designation	Ply Rating	Weight, not more, kg
6,00-13 VOLTYRE VL-24	TT	107A4	20	970	590	609±9	155	285±4	5,0	UK-13M-U	GK-95	6,0-6,45-13	6	14
		120A4		1400	690			282±4					10	15
7,00-12 VOLTYRE VL-7	TT	131A5	25	1950	830	668±15	192	310±5	5,0	7,00-12	GK-95	7,00-12	12	22

NOTE: The inflation pressure in the tire is always determined by the load on the tire, speed and type of work performed.



Tire size, Model:

**8,15/65-15 VOLTYRE VL-13**

For forklift trucks «Rekord» with the load-bearing capacity up to 3 tons.



Tire size, Model:

**8,25-15 VOLTYRE LF-268**

For forklift trucks with the load-bearing capacity of 5 tons and low loader trailers (semi-trailers) - heavy trucks.

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Tire size, model	TL/TT	Load index and speed symbol	Max speed, km/h	Max load, kg	Inflation pressure, kPa	Overall diameter, mm	Section width*, mm	Static loaded radius, mm	Rim contour designation (recommended/ approved)	Tube designation	Valve designation	Flap designation	Ply Rating	Weight, not more, kg
8,15/65-15 VOLTYRE VL-13	TT	156A5	25	3950	880	683±15	217	310±7	7,0-15	6,95-16 «U»	GK-95	8,25-15	14	28
8,25-15 VOLTYRE LF-268	TT	146A5	25	3000	700	636±12	234±7	384±6	6,5/5,00S	8,25-15	GK-115 GK-105	8,25-15	12	41
		143B	50	2725	800								14	44

\* Cross section width is shown for the tire on the recommended rim.

NOTE: The inflation pressure in the tire is always determined by the load on the tire, speed and type of work performed.



Tire size, Model:

**10,0/75-15,3 VOLTYRE F-201**

For construction, materials handling and multipurpose machines, trailers and agricultural equipment of Russian and foreign production.



Tire size, Model:

**11,00-20 VOLTYRE F-213A**

For self-propelled rollers designated for compaction of road bases and asphalt mixtures with a temperature of 150°C.

No tread pattern.

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Tire size, model	TL/TT	Load index and speed symbol	Max speed, km/h	Max load, kg	Inflation pressure, kPa	Overall diameter, mm	Section width*, mm	Static loaded radius, mm	Rim contour designation (recommended/ approved)	Tube designation	Valve designation	Flap designation	Ply Rating	Weight, not more, kg
10,0/75-15,3 VOLTYRE F-201	TT	112A6	30	1120	230	785±12	267	355±8	9,00-15,3	10,0/75-15,3 F-201	LK-35-16,5	9,5-15,3	6	30
		118A6		1330	310								8	30
		123A6		1525	390								10	30
		126A6		1695	470								12	30
		130A6		1900	550								14	40
11,00-20 VOLTYRE F-213A	TT	155A3	16	3865	300-600	1080±16	304	500±8	8,0	11,00-20	GK-14 5	7,7-20	12	82

NOTE: The inflation pressure in the tire is always determined by the load on the tire, speed and type of work performed.



Tire size, Model:

**12,00-20 VOLTYRE YaF-406**

For single-bucket excavators EO 3323 type and its modifications, intended for use in off-road and on soft soil conditions in areas with mild climate.



Tire size, Model:

**14,00-20 VOLTYRE Ya-307**

For operation on motor graders, cranes on the chassis of automobile type, wheel type cranes, load-haul-dump machines of PD type.

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Tire size, model	TL/TT	Load index and speed symbol	Max speed, km/h	Max load, kg	Inflation pressure, kPa	Overall diameter, mm	Section width*, mm	Static loaded radius, mm	Rim contour designation (recommended/ approved)	Tube designation	Valve designation	Flap designation	Ply Rating	Weight, not more, kg
12,00-20 VOLTYRE YaF-406	TT	151B	50	3500	640±25	1133±18	315±12	532±10	8,5	12,00-20	GK-145	7,7-20	20	85
14,00-20 VOLTYRE Ya-307	TT	158B	50	4250	500±25	1220±18	375±12	555±9	10,00/8,50	14,00-20	GK-170 ER-161	14,00-20	18	113

\* Cross section width is shown for the tire on the recommended rim.

NOTE: The inflation pressure in the tire is always determined by the load on the tire, speed and type of work performed.





Tire size, Model:

**15,00-20 VOLTYRE Ya-190**

For MAZ, KrAZ and trailers ChMZaP-5247.



Tire size, Model:

**16,00-24 VOLTYRE Ya-140**

For Graders of 250 Class designated for work on soils of 1.2, 3 categories, forklifts TC-18, cranes KC-4372.

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Tire size, model	TL/TT	Load index and speed symbol	Max speed, km/h	Max load, kg	Inflation pressure, kPa	Overall diameter, mm	Section width*, mm	Static loaded radius, mm	Rim contour designation (recommended/ approved)	Tube designation	Valve designation	Flap designation	Ply Rating	Weight, not more, kg
15,00-20 VOLTYRE Ya-190	TT	153B	50	3600	380	1297±20	410	598±10	11,00	15,00-20	GK-135	15,00-20	18	158
		164B		5000	550								20	162
16,00-24 VOLTYRE Ya-140	TT	157B	50	4125	250±25	1483±23	446	662±12	11,25	16,00-24	ER-161	16,00-24	12	152

NOTE: The inflation pressure in the tire is always determined by the load on the tire, speed and type of work performed.



Tire size, Model:

**16,00-24 VOLTYRE Ya-140A**

For diesel - electric cranes of K and KC series.



Tire size, Model:

**18,00-25 VOLTYRE VL-15 i200**

For load-haul-dump machines PD-8, long haul truck of MoAZ type.

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Tire size, model	TL/TT	Load index and speed symbol	Max speed, km/h	Max load, kg	Inflation pressure, kPa	Overall diameter, mm	Section width*, mm	Static loaded radius, mm	Rim contour designation (recommended/ approved)	Tube designation	Valve designation	Flap designation	Ply Rating	Weight, not more, kg
16,00-24 VOLTYRE Ya-140A	TT	171B	50	6150	500±25	1483±23	446	680±12	11,50	16,00-24	special valve	16,00-24	24	197
18,00-25 VOLTYRE VL-15 i200**	TT	200A2	8	13880	660	1640±25	515	755±13	13,0-25/2,5	18,00-25	D-13-260	18,00-25	28	425

\*\* It is permitted to operate the tire on the load-haul-dump machines such as PD-8 with a load of 12000 kg, at the inflation pressure (500 + 25) kPa and a maximum speed of 8 km/h and on the long haul trucks MoAZ-7405 with a load of 10500 kg, at the inflation pressure (390 + 250) kPa and a maximum speed of 12 km/h.

NOTE: The inflation pressure in the tire is always determined by the load on the tire, speed and type of work performed.



Tire size, Model:

**18,00-25 VOLTYRE VL-15 i203**

For operation on load-haul-mine (mine) machines of Russian and foreign production.



Tire size, Model:

**18,00-25 VOLTYRE VF-76B**

For BelAZ-7540.  
Mining tread pattern (E-3).

RUSSKO  
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Tire size, model	TL/TT	Load index and speed symbol	Max speed, km/h	Max load, kg	Inflation pressure, kPa	Overall diameter, mm	Section width*, not more, mm	Static loaded radius, mm	Rim contour designation (recommended/ approved)	Tube designation	Valve designation (recommended)	Flap designation	Ply Rating	Weight, not more, kg
18,00-25 VOLTYRE HEAVY VL-15 i203**	TT	203A2	10	15500	800	1640±25	515	762±13	13,0-25/2,5	18,00-25	D-13-260	18,00-25	34	445
18,00-25 VOLTYRE HEAVY VF-76B	TT	183B	50	8750	575±25	1615±25	498±15	745±13	13,0	18,00-25	ER-161	18,00-25	32	350

\*\* It is permitted to operate the tire on the load-haul-dump machines such as PD-8 with a load of 12000 kg, at the inflation pressure (500 + 25) kPa and a maximum speed of 8 km/h and on the long haul trucks MoAZ-7405 with a load of 10500 kg, at the inflation pressure (390 + 250) kPa and a maximum speed of 12 km/h

NOTE: The inflation pressure in the tire is always determined by the load on the tire, speed and type of work performed.