

ПУТЕВАЯ ТЕХНИКА  
Railroad machine

ПУТЕВОЙ (ЖЕЛЕЗНОДОРОЖНЫЙ) ИНСТРУМЕНТ  
Tools for repair and maintenance  
of railway road



КАТАЛОГИ ЗАПАСНЫХ ЧАСТЕЙ.  
ТЕХНИЧЕСКАЯ ЛИТЕРАТУРА  
Spare parts catalogs.  
Technical literature



ИЗОЛЯЦИЯ  
Insulation for  
railway  
transport

РЕЗИНОТЕХНИЧЕСКИЕ  
ИЗДЕЛИЯ  
К ЖЕЛЕЗНОДОРОЖНОМУ  
ТРАНСПОРТУ  
Rubber technical goods  
for railway transport



ЖЕЛЕЗНОДОРОЖНЫЕ ФОНАРИ  
Flashlight for railway transport

ЗАПАСНЫЕ ЧАСТИ К ПОДВИЖНОМУ СОСТАВУ  
Spare parts for rolling equipment



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← **UA** INTEGRATED SOLUTIONS →

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For Repair  
And Maintenance  
Of Railway Road



DK-10, DK-15,  
DK-20  
HYDRAULIC  
TRACK JACK

DK-10(10t.), DK-15(15t.),  
DK-20(20t.) hydraulic track  
jack is designed for lifting and  
straightening of tracks and  
switch points during bal-  
lasting and repair and recon-  
struction of railway tracks.  
Piston stroke (lifting height),  
200 mm





## GR-12 HYDRAULIC RAIL STRAIGHTENER

The hydraulic track straightener is designed for straightening of tracks and switch points laid on timber and cast sleepers during repair and routine track maintenance



## RGU-1M GROUP-TYPE MOTOR STRAIGHTENER

The group-type motor straightener is designed for straightening of tracks and switch points laid on timber and cast sleepers during repair and routine track maintenance. It is assembled of 4 straighteners in one group operated by a gasoline-station or by a hand pump mounted on the trolley

Maximum straightening force, ton-force	30
Hydraulic fluid pressure, kg/cm <sup>2</sup>	150
Piston stroke, mm	120
Overall dimension (height/width/length), mm	950x600x1055
Weight of straightener, kg	13.2
Weight of complete set, kg	125
Scope of supply:	
• Straightener, q-ty.	4
• Multiway crane, q-ty.	1
• Hand-operated pump station, q-ty.	1
• Gasoline pump-station, q-ty.	1
• High-pressure hose, q-ty.	5
• Trolley, q-ty.	1

## PSH-5 SLEEPER-HANDLER

PSH-5 sleeper-handler is designed to move and place sleepers along the curve during repair and routine track maintenance



## PZ 25.110 HYDRAULIC GAP SPACER

PZ 25.110 hydraulic gap spacer is designed for adjustment of gaps between rail joints



Thrust force, ton-force	25
Operating pressure, kg/cm <sup>2</sup>	405
Maximum spacing distance, mm	110
Handle force, kgf, not more than	40
Overall dimension (height/width/length), mm	750x316x663
Weight, kg	55

## PORTABLE DEVICE FOR RAIL CHANGE PPZR-1000

It is constructed for change and move of all types of rails on standard gauge railway track, at current maintenance and other types of repair of railway

Crane lifting capacity, t	1
Tension on load lifting handle, kgf	8
The force on the handle of the move of the bogie with maximum load, not more than, kg	16
The force of the move of the crane on rails with maximum load not more than, kg	25
The value of transverse displacement of rail, mm	1110
Height of lifting, mm	450
Overall dimensions (height / width / length), mm	986x860x1756
Weight, kg	80

## PGNR-100 HYDRAULIC RAIL TENSIONER

PGNR-100 hydraulic rail tensioner is designed to remove temperature stress in joint-free tracks and to adapt them to temperature conditions

Maximum pulling force, ton-force	100
Maximum pushing force, ton-force	90
Operating pressure, kg/cm <sup>2</sup>	800
Maximum Piston stroke, mm	300
Handle force, kgf	15
Maintenance personnel, men	2
Overall dimension (height/width/length), mm	444x847x2210
Total weight, kg	455

## PPZR-1000 MOBILE MACHINE FOR RAIL REPLACEMENT

PPZR-1000 mobile machine is designed for replacement and shifting of all types of rails along tracks with standard gage during repair and routine track maintenance

Crane lifting capacity, t	1
Handle force during lifting of load, kgf	8
Handle force during travel of trolley with maximum load, not more than, kgf	16
Crane travel force while on track with maximum load, not more than, kgf	25
Rail side travel, mm	1100
Lifting height, mm	450
Overall dimension (height/width/length), mm	986x860x1756
Weight, kg	80



## BGM-01.50-180 GASOLINE IMPACT WRENCH

BGM-01.50-180 gasoline impact wrench is designed for mounting and dismantling operations in conditions when use of electrical, pneumatic or hydraulic wrenches is difficult or impossible.

The gasoline impact wrench allows to carry out mounting and dismantling of rigid threaded joints, making drills on railway tracks, bridgeworks, power transmission lines and other structures under difficult field conditions and absolutely independently. When used for repair of railway tracks the impact wrench allows to do and undo terminal, embedded and fishplate bolts, tighten screw spikes and make drills in timber sleepers for hook-headed spike and screw spikes.

## AD2-T/230, AD4-T/230 DIESEL GENERATOR

AD2-T/230, AD4-T/230 diesel generators can be used as a main or a stand-by power supply for a wide range of 3-phase and single-phase users, including power-operated tools, and household electric appliances, and in situations when power supply from a stationary power source is impossible: at station-to-station spans, in industries and in civil construction, during construction of roads and repair, by vehicle maintenance, travelling and stationary workshops, by emergency services and agricultural and community facilities as well as in emergency situations. Light weight, small overall size and low noise make these mini-power stations an indispensable mobile source of power supply.