

ST. PETERSBURG TRACTOR PLANT, JSC

198097, Russia, St. Petersburg, 47 Stachek pr.

Phone/Fax: (812) 363-46-96 (multichannel phone) - Sales managers St. Petersburg Tractor Plant, JSC

www.kirovets-ptz.com



Brief specification of standard configurations for Kirovets Farming Tractors

Item No	Model and equipment specification	Horsepower	Brief specification of standard configuration
1	The K-744R1 Standard equipment specification	300 hp	Operating weight 14900 kg, engine ЯМЗ-238НД5: 300 hp, 1900 rpm, 1280 Nm, PTZ Gearbox, the 16F/8R transmission, manual with four gears with hydraulic power shifting. Driving axles with No-Spin Differential Lock, spring mounted front axle. Industrial tiers 28,1R26. Axial-plunger pump. 180 lpm, 4 hydro lines, free discharge and drainage. Category IV farming hitch acc. to ISO
2	The K-744R2 Standard equipment specification	350 hp	Operating weight 15680 kg, engine TM3-8481.10: 350 hp, 1900 rpm, 1570 Nm, PTZ Gearbox, the 16F/8R transmission, manual with four gears with hydraulic power shifting. Driving axles with No-Spin Differential Lock, spring mounted front axle. Industrial tiers 30,5 R32. Axial-plunger pump. 180 lpm, 4 hydro lines, free discharge and drainage. Category IV farming hitch acc. to ISO
3	The K-744R3 Standard equipment specification	390 hp	Operating weight 17500 kg, engine TM3-8481.10-02: 390 hp, 1900 rpm, 1860 Nm. PTZ Gearbox, the 16F/8R transmission, manual with four gears with hydraulic power shifting. Driving axles with No-Spin Differential Lock, spring mounted front axle, Industrial tiers 30,5 R32. Axial-plunger pump. 180 lpm, 4 hydro lines, free discharge and drainage. Category IV farming hitch acc. to ISO
4	The K-744R4 Standard equipment specification	420 hp	Operating weight 17500 kg, engine TM3-8481.10-04: 420 hp, 1900 rpm, 1960 Nm, PTZ Gearbox, the 16F/8R transmission, manual with four gears with hydraulic power shifting. Driving axles with No-Spin Differential Lock, spring mounted front axle. Industrial tiers 30,5 R32. Axial-plunger pump. 180 lpm, 4 hydro lines, free discharge and drainage. Category IV farming hitch acc. to ISO
5	The K-744R2 Premium equipment specification	354 hp	Operating weight 15220 kg, engine Mercedes OM457LA: 354 hp, 1800 rpm, 1750 Nm, PTZ Gearbox, the 16F/8R transmission, manual with four gears with hydraulic power shifting. Driving axles with No-Spin Differential Lock, spring mounted front axle. Industrial tiers 30,5 R32. Axial-plunger pump, 180 lpm, 4 hydro lines, free discharge and drainage. Category IV farming hitch acc. to ISO
6	K-744R3 Premium equipment specification	401 hp	Operating weight 17000 kg, engine Mercedes OM457LA: 401 hp, 1800 rpm, 1862 Nm, PTZ Gearbox, the 16F/8R transmission, manual with four gears with hydraulic power shifting. Driving axles with No-Spin Differential Lock, spring mounted front axle. Industrial tiers 30,5 R32. Axial-plunger pump, 180 lpm, 4 hydro lines, free discharge and drainage. Category IV farming hitch acc. to ISO
7	The K-744R4 Premium equipment specification	428 hp	Operating weight 17000 kg, engine Mercedes OM457LA: 428 hp, 1800 rpm, 1960 Nm, PTZ Gearbox, the 16F/8R transmission, manual with four gears with hydraulic power shifting. Driving axles with No-Spin Differential Lock, spring mounted front axle. Industrial tiers 30,5 R32. Axial-plunger pump. 180 lpm, 4 hydro lines, free discharge and drainage. Category IV farming hitch acc. to ISO

All equipment is certificated. Guaranty period -12 months or 2000 motor hours.

Shipping norm by rail -2 units on platform (when purchasing with dual wheel conversion accessories – 1 unit. + 1 dual wheel conversion kit on platform)

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Auxiliary Equipment (options) for K-744R1 Kirovets Farming Tractors

Item №	Name	Description	
1	Dual wheel conversions	Dual wheel conversions are used to increase the area of flat spot on the ground and, at the same time, to reduce the pressure on the soil.	
1.1	Dual wheel conversions without wheels	744P-47.04.000: 4 ring spacers for DW24-26 rim and fastener for M22 axle carrier stud	
1.2	Dual wheel conversions with wheels	744P-47.04.000: 4 ring spacers for DW24-26 rim and fastener for M22 axle carrier stud 4 wheels: DW24-26 rim, 28,1R26 tire	
2	Power take-off (PTO)	1000 rpm (single-speed), independent with gear reducer circulating lubrication system. Intended for driving implements. Three executions of shaft end extensions are available (options)	
2.1	MOM z20/d55	744P1-42.00.000-1 (z=20, d=55)	
2.2	MOM z20/d44	744P1-42.00.000-1-01 (z=20, d=44)	
2.3	MOM z21/d35	744P1-42.00.000-1-02 (z=21, d=35).	
3	Implement hydraulic system, hitch attachment	Provides for integration and drive of implements	
3.1	EHR electronic hitch control	EHR electronic hitch control is intended for operation with ploughs and other mounted implements without a regulating depth wheel.	
4	Floating drawbar	Intended for connection of a tractor and tractor-hauled machines and provides for alignment of the tractor thrust axis with the direction of pulling resistance of a farming machine, enhances the roadholding ability of the unit	
4.1	Floating drawbar	744P1-46.42.000: allowable vertical load up to 2200 kg.	
5	Additional protection	Intended for protection of lining and units from external mechanical impact.	
5.1	Protection system for cultivation of fallow lands	Set: protection of radiator and tractor bottom guard assembly	

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Auxiliary Equipment (options) for K-744R2, K-744R3 and K-744R4 Kirovets Farming tractors

Item №	Name	Description
1	Dual wheel conversions	Dual wheel conversions are used to increase the area of flat spot on the ground and, at the same time, to reduce the pressure on the soil.
1.1	Dual wheel conversions without wheels	744P2-47.04.000: 4 ring spacers for DW27Ax32 rim and fastener for M22 axle carrier stud
1.2	Dual wheel conversions with wheels	744P2-47.04.000: 4 ring spacers for DW27Ax32 rim and fastener for M22 axle carrier stud 4 wheels : DW27Ax32 rim, 30,5R32 tire
2	Power take-off (PTO)	1000 rpm (single-speed), independent with gear reducer circulating lubrication system. Intended for driving implements. Three executions of shaft end extensions are available (options)
2.1	MOM z20/d55	744P1-42.00.000-1 (z=20, d=55)
2.2	MOM z20/d44	744P1-42.00.000-1-01 (z=20, d=44)
2.3	MOM z21/d35	744P1-42.00.000-1-02 (z=21, d=35).
3	Implement hydraulic system, hitch attachment	Provides for integration and drive of machine implements
3.1	EHR electronic hitch control	EHR electronic hitch control in intended for operation with ploughs and other mounted implements without a regulating depth wheel.
4	Floating drawbar	Intended for connection of a tractor with tractor-hauled machines and provides for alignment of the tractor thrust axis with the direction of pulling resistance of farming machine, enhances the roadholding ability of the unit
4.1	Floating drawbar	744P1-46.42.000: allowable vertical load up to 2200 kg.
5	Additional protection	Intended for protection of lining and units from external mechanical impact.
5.1	Protection system for cultivation of fallow lands	Set: protection of the radiator and the tractor bottom guard assembly