
BELARUS
900/900.2/900.3
920/920.2/920.3
950/950.2/950.3
952/952.2/952.3

900-000010 KDS

**CATALOGUE OF PARTS AND
ASSEMBLY UNITS**

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INDEX OF GROUPS, SUBGROUPS, ASSEMBLY UNITS AND PARTS OF THE CATALOGUE

Group	Subgroup	Fig. No.	Description	Page
84	Empennage			
	8400	84.1	Facing	378
	8400	84.2a	Facing (left-side view)	382
	8400	84.2б	Facing (right-side view)	383
	8400	84.2B	Facing (sections)	384
	8405	84.3	Footstep	387
	8403	84.4	Front fenders (with FDA 72-2300020-A)	388
	8403	84.5	Front fenders (for FDA 822-2300020-02)	390
	8403	84.6	Front fenders (for FDA 822-2300020-04 with short tubes)	392
Control system				
87	8700	87.1	Differential lock and PTO control (electrical part) for Belarus-920.2/920.3/952.2/952.3	394

Group 11. Feeding system

Subgroup 1108. Fuel feeding control (if the tractor is equipped with a hydraulic host)

Fig. No.	Pos. No.	Designation	Q-ty	Description
11.5	1	80B-1108570	1	Bracket
	2	2x12.019 ГОСТ 397-79	4	Cotter pin
	3	80B-1108506	2	Lever
	4	3,2x18.019 ГОСТ 397-79	9	Cotter pin
	5	80B-1108542	2	Rod tip
	6	70-1601109-01	4	Pin (6x22)
	7	80B-1108503	1	Rod
	8	80B-1108365	1	Lever
	9	80B-1108360	1	Shaft
	10	M6-6H.6.019 ГОСТ 5915-70	10	Nut
	11	75-1108333	1	Coupling
	12	600-1108017	1	Boss
	13	75-1108313	1	Rod
	14	75-1108312	1	Coupling
	15	1021-1108509	1	Bracket
	16	6T OCT 37.001.115-75	8	Washer
	17	1021-1108508	1	Bracket
	18	M6-6gx20.88.35.019 ГОСТ 7798-70	6	Bolt
	19	M8-6gx20.88.35.019 ГОСТ 7796-70	3	Bolt
	20	8T OCT 37.001.115-75	4	Washer
	21	1221-1108105	1	Bracket
	22	80-1108028	2	Washer
	23	80-1108178	1	Friction washer
	24	A13.11.000	1	Handle
	25	1021-1108350	1	Handle
	26	80B-1108347	1	Disk spring
	27	M14x1,5-6H.6.019 ГОСТ 5915-70	2	Nut
	28	80B-1108317	1	Boss
	29	80B-1108300-A-05	1	Cable
	30	M6-6gx12.88.35.019 ГОСТ 7798-70	2	Bolt
	31	50-1108044	1	Key
	32	M6-6gx30.88.35.019 ГОСТ 7798-70	1	Bolt
	33	A13.36.001	1	Boot
	34	M10-6gx25.88.35.019 ГОСТ 7796-70	2	Bolt
	35	10 OT OCT 37.001.115-75	2	Washer
	36	80B-1108510	1	Pedal
	37	80B-1108526-01	1	Rod
	38	8x30 OCT 37.001.163-75	1	Pin
	39	1220-1108344-A	1	Rod
	40	800-1108530-A	1	Bracket
	41	M8-6H.6.019 ГОСТ 5915-70	4	Nut
	42	1025-1108541 1025-1108541-01**/(-02,-03)*	1	Rod
	43	C 8.01.019 ГОСТ 11371-78	4	Washer
	44	M8-6gx25.88.35.019 ГОСТ 7796-70	1	Bolt
	45	B.M4-6gx10.58.019 ГОСТ 17473-80	1	Screw
	46	70-1310441	1	Catch
	47	80-1108317	1	Boss
	48	80-1108126	1	Bracket
	49	80-1108630-A-01	1	Cable
	50	M12x1,25-6H.6.019 ГОСТ 5915-70	1	Nut
	51	C 12.01.019 ГОСТ 11371-78	1	Washer
	52	80-1024211	1	Shield
	53	A30.04.017	2	Cap

* 900.2/920.2/950.2/952.2

** 900.3/920.3/950.3/952.3

Group 13. Cooling system

1301. Cooling unit

(For Belarus-900/900.2/920./920.2/950./950.2/952/952.2)

Fig. No.	Pos. No.	Designation	Q-ty	Description
13.1		90-1301009	1	Cooling unit
	3	900-1405120	1	Oil pipeline
	5	70-1309080	1	Fan cover
	6	80-1310020*	1	Bracket
	8	70-1310010-A*	1	Shutter
	9	70-1405110	1	Oil pipeline
	10	70-1405230	1	Filter
	11	XC-21 or "NORMA" TORRO 16-25/9-C6W	8	Clamp
	12	XC-46 or "NORMA" TORRO 32-50/9-C6W	4	Clamp
	15	90-1301233	1	Seal
	16	1321-1311008	1	Tube
	17	90-1302003-A	1	Brace
	18	922-1311001	1	Bracket
	19	90-1302004	2	Tube
	20	85-1302071	2	Shock-absorber
	21	70-1303001	1	Hose
	22	50-1303062-Б2	1	Hose
	23	80-1302012-A	1	Bracket
	24	80-1311002	1	Clamp
	25	80-1311003	1	Bush
	26	80-1311004	1	Plate
	27	80-1311006	1	Disk
	28	80B-1310007*	1	Cable shell
	29	80П-1311010	1	Expansion tank
	30	80П-1311011	1	Plug
	31	80-1405089	1	Male pipe adapter
	32	1520-1302072	1	Bracket
	33	70Л-1024216*	1	Clamp
	34	70-1115012-03	1	Buckle
	35	70-1310016*	1	Slat
	36	70-1310121-A*	1	Control cord
	37	70-1310441*	2	Catch
	38	70-1405013	4	Hose
	40	70-3506027	1	Bush
	41	40-4607032	1	Clamping bolt
	42	40-4607038-A	3	Washer
	43	54.06.413	1	Spring
	44	50-4605069	1	Bush
	46	M6-6gx40.88.35.019 ГОСТ 7795-70	1	Bolt
	48	M8-6gx30.88.35.019 ГОСТ 7796-70	4	Bolt
49	M8-6gx16.88.35.019 ГОСТ 7796-70	8 (1*)	Bolt	
50	M6-6gx16.88.35.019 ГОСТ 7798-70	1	Bolt	
51	B.M4-6gx8.58.019 ГОСТ 17473-80*	2	Screw	
52	B.M6-6gx12.58.019 ГОСТ 17473-80*	1	Screw	
53	M6-6H.6.019 ГОСТ 5915-70*	3	Nut	
54	M8-6H.6.019 ГОСТ 5915-70	4	Nut	
55	C 8.01.019 ГОСТ 6958-78	4	Washer	
56	C 8.01.019 ГОСТ 11371-78	4	Washer	
57	3,2x18.019 ГОСТ 397-79	4	Cotter pin	
58	6T OCT 37.001.115-75	2 (1*)	Washer	
59	8T OCT 37.001.115-75	12 (1*)	Washer	
60	КГ 1/4". A12.019 ТУ 23.1.506-91	1	Plug	

* optionally (jointly with pos.8)

ТУ – Technical Specifications (translator's note)

Group 13. Cooling system
Subgroup 1317. Charge air cooler
 (Д-245.5S2/Д-245.43S2)

Fig. No.	Pos. No.	Designation	Q-ty	Description
13.5	1	1025-1317100	1	Charge air cooler
	2	"NORMA" GBS 71/25 W2	8	Clamp
	3		2	Silicon branch pipe 60x80, blue
	4	1025П-1317600	1	Air duct
	5	1025-1317735	2	Bracket
	6		1	Silicon branch pipe 60x80, red
	7	1025-1317610	1	Air duct
	8	"NORMA" GBS 61/20 W2	2	Clamp
	9		1	Silicon branch pipe 50x100, red
	10	1025П-1317620	1	Air duct
	11	M8-6H.6.019 ГОСТ 5915-70	2	Nut
	12	C 8.01.019 ГОСТ 6958-78	4	Washer
	13	8Т OCT 37.001.115-75	4	Washer
	14	M8-6gx16.88.35.019 ГОСТ 7796-70	4	Bolt
	15	КГ 1/4".A12.019 ТУ 23.1.506-91	2	Plug
	16		1	Silicon branch pipe 63x80, blue

**Group 16. Clutch
Subgroup 1601. Clutch casing. Shifter.**

Fig. No	Pos. No.	Designation	Q-ty	Description
16.3	1	986714K1C23	1	Bearing
	2	50-1601185-A	1	Shifter
	3	M10-6gx25.88.35.019 ГОСТ 7796-70	3	Bolt
	4	10 OT OCT 37.001.115-75	5	Washer
	5	60210 АУШ1 ГОСТ 7242-81	1	Bearing
	6	240-1002055	1	Cuff (included in 8)
	7	110-115-30-1-4 ГОСТ 18829-73/9833-73	1	Ring
	8	50-1601172-A	1	Shifter bracket (assembled with 6)
	9	1.1.Ц9.xp ГОСТ 19853-74	1	Greaser
	10	50-1601218	2	Key
	11	50-1601203	2	Fork
	12	M10-6gx30.88.35.019 ГОСТ 7796-70	2	Bolt

**Group 17. Gearbox
Subgroup 1721. Synchronized splitter/
synchronized multiplier**

Fig. No	Pos. No.	Designation	Q-ty		Description
			Splitter*	Multiplier*	
17.2		74-1721020	1	-	Shaft assembly (1-3,5,8,9)
		74-1721020-01	-	1	Shaft assembly (1-3,5,8a,9)
		70-1721040	1	-	Gear (16-19)
		50-1721040	-	1	Gear (16-19a)
	1	2C55 ГОСТ 13940-86	1	1	Ring
	2	2C110 ГОСТ 13941-86	1	1	Ring
	3	211 АУШ1 ГОСТ 8338-75	1	1	Bearing
	4	74-1721023	1..4	1..4	Gasket 0.5 mm
		74-1721023-01	1..4	1..4	Gasket 0.5 mm
	5	70-1721022	1	1	Bearing cap
	6	10 ОТ OCT 37.001.115-75	4	4	Washer
	7	M10-6gx25.88.35.019 ГОСТ 7796-70	4	4	Bolt
	8	74-1721090	1	-	Gear
	8a	74-1721090-01	-	1	Gear
	9	74-1721113	1	1	Shaft
	10	74-1701060-A	1	1	Synchronizer
	11	C40 ГОСТ 13940-86	1	1	Ring
	12	74-1721028	1	1	Bush
	13	74-1721080	1	-	Gear
	13a	74-1721080-01	-	1	Gear
14	3KK 50x57x36E ТУ РБ 00234873.003-99	1	1	Bearing	
15	74-1701026	1	1	Ring	
16	212 АУШ1 ГОСТ 8338-75	2	2	Bearing	
17	70-1721318	2	2	Washer	
18	2C110 ГОСТ 13941-86	2	2	Ring	
19	70-1721041	1	-	Gear	
19a	50-1721041	-	1	Gear	

* see Table to the figure 16.2

ТУ РБ – Technical Specifications of the Republic of Belarus (translator's note)

**Group 17. Gearbox
Subgroup 1723. Synchronized reverse gear control**

Fig. No.	Pos. No.	Designation	72-1700010-Б1-03 74-1700010-06/-07 1021-1700010-07	Description
17.5		P70-1723010	1	Cover (1-11)
		P70-1723065*	1	Lever
	1	74-1723140	1	Lever
	2	020-025-30-1-4 ГОСТ 18829-73/9833-73	2	Ring
	3	P70-1723015	1	Cover
	4	70-1723032	2	Bush
	5	70-1723012	2	Pin
	6	P70-1723030	1	Lever
	7	10x28 OCT 37.001.163-75	2	Pin
	8	P70-1723013	1	Slat
	9	3,2x18.019 ГОСТ 397-79	2	Cotter pin
	10	P70-1723020	1	Shaft
11	P70-1723011	1	Lever axle	
12	50-1601347	1	Gasket	

* Consists of the control lever P70-1723060 (not shown) and parts 7, 13, 18-20 Fig. 17.3.

**Group 17. Gearbox
Subgroup 1701. Shaft of the first gear and reverse**

Fig. No.	Pos. No.	Designation	72-1700010-Б1-03	72-1700010-Б1-07	70-1700010-Б1/-01 72-1700010-Б1/-01/-08 74-1700010/-01/-03/-04/-05/-06/-07 1021-1700010/-01/-04/-05/-07	Description
17.10		70-1701080	-	1	1	Gear (1, 2)
		50-1701380-A	-	1	-	Shaft of the first gear and reverse (7-9, 14-19)
		70-1701380	1	-	1	Shaft of the first gear and reverse (7-17)
	1	70-1701082	-	1	1	Gear
	2	3KK30x35x46E ТУ РБ 00234873.003-99	-	1	1	Bearing
	3	50-1701434-A	-	1	1	Shaft
	4	50-1702082-A	1	1	1	Slat
	5	10 ОТ ГОСТ 37.001.115-75	2	2	2	Washer
	6	M10-6g x25.88.35.019 ГОСТ 7796-70	2	2	2	Slat
	7	ХЧМ-1701163	2	2	2	Ring
	8	208А ГОСТ 8338-75	1	1	1	Bearing
	9	2С65 ГОСТ 13940-86	1	1	1	Ring
	10	70-1701072	1	-	1	Gear
	11	70-1701224	1	-	1	Gear
	12	70-1701382	1	-	1	Shaft of the first gear and reverse
	13	70-1701226	1	-	1	Washer
	14	2С50 ГОСТ 13940-86	1	2	1	Ring
	15	50-1701212-A	1	1	1	Gear
	16	50308А ГОСТ 8338-75/ ГОСТ 2893-82	1	1	1	Bearing
	17	90 ГОСТ 2893-82	1	1	1	Ring
	18	50-1701382-A	-	1	-	Shaft of the first gear and reverse
	19	Φ50-1701224	-	1	-	Gear

**Group 17. Gearbox
Subgroup 1703. Right two-lever gearbox control mechanism.**

Fig. No.	Pos. No.	Designation	1021-1700010/ -01/-04/-05/07	82-1700010-01	Description
17.15		920-1702010	1	-	Gearbox control (1-18, 21-34, 38-46)
		920-1702010-03	-	1	Gearbox control (1-18, 21-34, 38-46)
		920-1702090	1	1	Casing (1-18, 21-24, 27, 30, 45, 46)
	1	922-1702021	2	2	Bolt
	2	50-1702107	2	2	Plate
	3	922-1702017	1	1	Lever
	4	920-1702020	1	1	Shaft
	5	M12-6H.04.019 ГОСТ 5919-73	1	1	Nut
	6	3,2x18.019 ГОСТ 397-79	3	3	Cotter pin
	7	80-1702108	1	1	Bolt
	8	922-1702018	1	1	Fork
	9	12x32 OCT 37.001.163-75	2	2	Pin
	10	80C-1702074	2	2	Fork
	11	77.37.117	2	2	Spring
	12	142-1702032	2	2	Sphere
	13	B.M6-6g x20.58.019 ГОСТ 17473-80	4	4	Screw
	14	6T OCT 37.001.115-75	5	5	Washer
	15	920-1702023	1	1	Cover
	16	922-1702024	1	1	Gasket
	17	922-1702011-01	1	1	Casing
	18	922-1702019	1	1	Boot
	19	920-1702060/-01	1	1	Lever
	20	920-1702050	1	1	Lever
	21	10 OT OCT 37.001.115-75	11	11	Washer
	22	M10-6g x30.88.35.019 ГОСТ 7796-70	11	11	Bolt
	23	ШЦК 10x25	4	4	Pin
	24	922-1702026	2	2	Gasket
	25	BK 12-41 ТУ РБ 37334210.015-97	1	1	Switch
	26	923-1702023	-	4	Choke
	27	920-1702012	1	1	Spacer
	28	922-1702025	1	1	Cover
	29	50-1701130	1	1	Breather
	30	B.M6-6g x50.58.019 ГОСТ 17473-80	1	1	Screw
	31	C12.01.019 ГОСТ 11371-78	2	2	Washer
	32	920-1702313	1	1	Spring
	33	50-1702048	3*	3*	Adjusting spacer
	34	920-1702314	1	1	Screw
	38	80-1702098	1	1	Washer
	39	80C-1702302	1	1	Casing
	40	70-1703011	1	1	Lever
	41	M10-6gx18.88.35.019 ГОСТ 7796-70	4	4	Bolt
	42	50-1702107-A	2	2	Tightening plate
	43	922-1702084	1	-	Plate
		822-1702084	-	1	Plate
	44	920-1702016	1	1	Lever
	45	СШ-611	1	1	Key
46	920-1702015	1	1	Pipe	

* Maximum quantity. Selection

Group 22. Cardan drive
Subgroup 2210. Cardan drive guard
(for Belarus-920/920.2/920.3/952/952.2/952.3)

Fig. No.	Pos. No.	Designation	Q-ty	Description
22.2		72-2203040	1	Cardan drive guard (1-11)
	1	52-2210040	1	Supporting bracket
	2	72-2210013	1	Rear guard
	3	8T OCT 37.001.115-75	7	Washer
	4	M8-6H.6.019 ГОСТ 5915-70	2	Nut
	5	72-2210030	1	Clamp
	6	M8-6gx40.88.35.019 ГОСТ 7796-70	1	Bolt
	7	52-2210015	1	Bracket
	8	M8-6gx16.88.35.019 ГОСТ 7796-70	5	Bolt
	9	52-2210012-A	1	Front guard
	10	52-2210017-A	1	Guard
11	72-2210020-A	1	Bracket	

**Group 23. Front driving axle
Subgroup 2308. Final drive reduction gear
of the front driving axle (for FDA 72-2300020-A (Fig.23.1))**

Fig. No.	Pos. No.	Designation	Q-ty	Description	
23.5		72-2308005-08	1	Left reduction gear (1-69)	
		72-2308010-07	1	Right reduction gear (1-69)	
		72-2308020-B	2	Cover (3, 43, 61)	
		72-2308030-A	2	Pipe (18,19, 66)	
		82-2308050-03	2	Gear (3, 7, 43-49, 52-61)	
		52-2308060	2	Gear (35-37)	
		72-2308070-01	2	Flange (48, 49)	
		72-2308090-B	2	Casing (45, 46)	
		52-2308100-03	2	Upper bevel gear and pinion (1-19,23,66,68,69)	
		52-2308110-A2	1	Right reduction gear casing (32-34, 62-64)	
		52-2308115-A2	1	Left reduction gear casing (32-34, 62-64)	
		52-2308135	2	Shaft with bearings (1-4)	
		52-2308135-01	2	Shaft with bearings (1-3, 5)	
	1		52-2308097	4	Nut
	2		7507A ГОСТ 27365-87	8	Bearing
	3		72-2308121	2*	Adjusting ring B=5.8 mm
			72-2308121-01	2*	Adjusting ring B=5.95 mm
			72-2308121-02	2*	Adjusting ring B=6.10 mm
			72-2308121-03	2*	Adjusting ring B=6.25 mm
			72-2308121-04	2*	Adjusting ring B=6.40 mm
			72-2308121-05	2*	Adjusting ring B=6.55 mm
			72-2308121-06	2*	Adjusting ring B=6.70 mm
			72-2308121-07	2*	Adjusting ring B=6.85 mm
			72-2308121-08	2*	Adjusting ring B=7.00 mm
			72-2308121-09	2*	Adjusting ring B=7.15 mm
			72-2308121-10	2*	Adjusting ring B=7.30 mm
		72-2308121-11	2*	Adjusting ring B=7.45 mm	
	4		52-2308063	2	Shaft
5		52-2308065	2	Semiring	
6		M8-6gx14.88.35.019 ГОСТ 7798-70	12	Bolt	
7		8T OCT 37.001.115-75	12	Washer	
8		52-2308030-A	2	Cover	
9		52-2308028-A1	4	Gasket	
10		52-2308025	2	Casing	
11		M10-6H.6.019 ГОСТ 5915-70	2	Nut	
12		72-2308046	2	Screw	
14		52-2308038	8(max)	Adjusting spacer B=0.5 mm	
15		52-2308039	8(max)	Adjusting spacer B=0.2 mm	
16		095-100-30-1-4 ГОСТ 18829-73/9833-73	2	Ring	
17		2.2-30x52-1 ГОСТ 8752-79/OCT 3805146-78	8	Cuff	
18		52-2308054-A	2	Gasket	
19		52-2308089-A	2	Fixture	
20		50-3001022-A1	2	Spring	
21		72-2308098-A	2	Washer	
22		8208 ГОСТ 7872-89	2	Bearing	
23		12 OT OCT 37.001.115-75	18	Washer	
24		M12-6gx40.88.35.019 ГОСТ 7796-70	8	Bolt	
25		M12x1,25-6H.6.019 ГОСТ 5915-70	6	Nut	
26		72-2308004	6	Pin	
27		72-2308009	6	Bush	
28		72-2308074	1	Lever right	

* To be selected when adjusting the bearings

**Group 24. Rear axle
Subgroup 2403. Differential. Bearing cage**

Fig. No.	Pos. No.	Designation	Q-ty	Description
24.2		85-2403020	1	Differential (1-5, 9-15)
		50-2403014	1	Final drive gears in pair (6, 7)
		50-2407050-A-01	2	Cage cover (19, 21, 22)
		85-2403015	1	Differential casing (10,15)
		70-2407060 70-2406060-04	1	Left cage (24-29) (twin-disk brake) Left cage (24-29) (three-disk brake)
		70-2407060-01 70-2407060-05	1	Right cage (24-27, 29, 30) (24-29) (twin-disk brake) Right cage (24-27, 29, 30) (24-29) (three-disk brake)
	1	12 OT OCT 37.001.115-75	8	Washer
	2	50-2403034-A	8	Bolt
	3	50-2403049-B	2	Bolster
	4	85-2403055-01	4	Pinion with bush
	5	85-2403025	4	Pinion washer
	6	50-1701105-B	1	Driving gear
	7	50-2403021-B or 50-2403021-B-01	1	Driven gear
	8	7515A ГОСТ 27365-87	1	Bearing
	9	50-1702092	12	Fitter bolt
	10	85-2403018	1	Casing
	11	50-2403023	6	Tightening plate
	12	M12-6H.6.019 ГОСТ 5915-70	12	Nut
	13	50-2403048	2	Half-axle gear
	14	50-2403062-A2	1	Cross
	15	85-2403019	1	Cover
	16	7215A ГОСТ 27365-87	1	Bearing
	17	50-2407056	14	Gasket 0.5 mm
	18	50-2407057	10	Gasket 0.2 mm
	19	KΦA-50x70	4	Cuff
	20	M12-6gx25.88.35.019 ГОСТ 7796-70	4	Bolt
	21	85-2407059	2	Cage cover
	22	ЦС110-1414045-4 (104-110-40-1-4 ГОСТ 18829-73/9833-73)	2	Ring
	23	50-1601352	4	Pin
	24	50X-2407042	2	Cage
25	160-165-36-1-4 ГОСТ 18829-73/9833-73	2	Ring	
26	6-42212KM ГОСТ 8328-75	4	Bearing	
27	035-040-30-1-4 ГОСТ 18829-73/9833-73	4	Ring	
28	70-2407053 70-2407053-04	1	Left gear (twin-disk brake) Left gear (three-disk brake)	
29	85-2407043	2	Ring	
30	70-2407053-01 70-2407053-05	1	Right gear (twin-disk brake) Right gear (three-disk brake)	

Group 27. Hitch.
Subgroup 2707. Hitch. "Pendulum" or "trailer" version

Fig. No.	Pos. No.	Designation	Q-ty	Description
27.2	51	80-2807026-01	2	Bolt
	52	18 OT OCT 37.001.115-75	2	Washer
	53	80-2707124	1	Shackle
	54	80-2707127	1	Pin
	55	40-3104021	4	Bolt
	56	80-2707118	1	Bolt
	57	80-2707177	1	Plate
	58	A61.05.004	2	Ring

**Group 28. Frame
Subgroup 2807. Hydroficated drawbar**

Fig. No.	Pos. No.	Designation	Q-ty	Description
28.3		80-2807010	1	Drawbar (1-39)
		80-2807040	1	Rod (31-33)
		80-2807070	1	Hook (24, 25)
	1	80-2807180-Б	1	Handle with catch
	2	3,2x18.019 ГОСТ 397-79	3	Cotter pin
	3	70-2807079	1	Lever
	4	M10-6gx20.88.35.019 ГОСТ 7796-70	1	Bolt
	5	10 ОТ OCT 37.001.115-75	1	Washer
	6	50-1605152	1	Spring
	7	70-1602120-Б	1	Axle flange
	8	M16-6gx50.88.35.019 ГОСТ 7796-70	2	Bolt
	9	16 ОТ OCT 37.001.115-75	2	Washer
	10	70-2807081	1	Bracket
	11	40-3104021	4	Bolt
	12	70-2807044	4	Washer
	13	80-2807014	1	Bracket
	14	70-2807039	2	Plate 1.0 mm
		70-2807039-01	1	Plate 0.5 mm
		70-2807039-02	2	Plate 0.2 mm
	15	70-2807051	2	Shackle
	16	70-2807052-Б-01	2	Bar screw
	17	40-3405062	2	Nut
	18	70-2807053-Б	2	Bar nut
	19	M20x1,5-6H.04.019 ГОСТ 5919-73	2	Nut
	20	4x36.019 ГОСТ 397-79	2	Cotter pin
	21	C 20.01.019 ГОСТ 11371-78	2	Washer
	22	18 ОТ OCT 37.001.115-75	2	Washer
	23	80-2807026	2	Bolt
	24	80-2807011	1	Hook
	25	50-2807016	1	Hook axle
	26	70-2807047	1	Axle
	27	80-2807077	2	Gripping device
	28	50-2807013-Б	1	Axle
	29	36-3503018	2	Washer
	30	6,3x36.019 ГОСТ 397-79	2	Cotter pin
	31	80-2807043-Б	1	Rod
	32	M12x1,25-6H.04.019 ГОСТ 5916-70	2	Nut
	33	50-3502203	1	Fork
	34	12x32 OCT 37.001.163-75	1	Pin
35	3,2x25.019 ГОСТ 397-79	1	Cotter pin	
36	C 16.01.019 ГОСТ 11371-78	1	Washer	
37	85-2807092	1	Bracket	
38	M8-6H.6.019 ГОСТ 5915-70	1	Nut	
39	50-1310136-A	1	Handle	

**Group 31. Wheels and hubs
Subgroup 3104, 3107. Rear wheels. Rear wheel hubs**

Fig. No.	Pos. No.	Number of the assembly unit or part	Q-ty	Description
31.5		70-3100220-A	2	Wheel 15.5R38 (fitted with tyre) (4, 8)
	4	C70-3107012	2	Wheel DW14Lx38 (disk, rim, protective visor)
	8		2	Tyre 15.5R38
		72-3107010*	2	Wheel 16.9R38 (fitted with tyre) (4, 8)
	4	DW15Lx38-3107020 or 8746.3107012П3	2	Wheel DW15Lx38 (disk, rim, protective visor)
	8		2	Tyre 16.9R38
		72-3107010-05*	2	Wheel 16.9R38 (fitted with tyre) (4, 8)
	4	C70-3107012	2	Wheel DW14Lx38 (disk, rim, protective visor)
	8		2	Tyre 16.9R38
		80-3107010	2	Wheel 18.4R34 (fitted with tyre) (4, 8)
	4	C885.3107012	2	Wheel DW16x34 (disk, rim, protective visor)
	8		2	Tyre 18.4R34 (model Φ-11)
		50-3100030	2	Wheel 9.5-42 (fitted with tyre) (4, 8)
	4	50-3107050	2	Wheel DW8x42 (disk and rim)
	8		2	Tyre 9.5-42
		85-3107020	2	Wheel (fitted with tyre) (4, 8)
	4	50-3107050	2	Wheel DW8x42 (disk and rim)
	8		2	Tyre 11.2R42
		50-3100160	2	Wheel (fitted with tyre) (4, 8)
	4	C50-3107020	2	Wheel DW14x30 (disk, rim, protective visor)
	8		2	Tyre 18.4R30 or 18.4/78-30
		50-3104010-A1	2	Rear wheel hub (1-3, 9, 10, 12-14)
	1	70-3104025	2	Bushing
	2	50-3104015	2	Hub
	3	40-3104021	16	Bolt
	5	M16-6H.6.019 ГОСТ 5915-70	8	Nut
	6	16 OT OCT 37.001.115-75	8	Washer
	7	50-3107018-A	4	Weight (optional)
	9	70-3104019	2	Special (auxiliary) nut
	10	36-3104019	14	Nut
	11	7-34-108	8	Bolt
12	50-3104028	8	Bolt	
13	27 Л OCT 37.001.115-75	8	Washer	
14	50-3104029	8	Spherical washer	
15	50-3104016	2	Key	

* with ballast weight

Group 34. Steering

Subgroup 3405, 3407. HPS hydraulic cylinder and fittings (FDA 72-2300020-A-04)

Fig. No.	Pos. No.	Designation	Q-ty	Description
34.4	1	102-3405103	1	Pin
	2	Φ80-3405108	4	Sealing cup
	3	Φ80-3405109	4	Joint seal
	4	Φ80-3405107	4	Spherical bush
	5	Φ80-3405102-B	2	Bush
	6	C 20.01.019 ГОСТ 11371-78	3	Washer
	7	Φ80-3405103	2	Retaining washer
	8	M20x1,5-6H.6.019 ГОСТ 5915-70	2	Nut
	9	1.1.Ц9.xp ГОСТ 19853-74	2	Greaser
	10	952-3407100	2	High-pressure hose pipe
	11	Φ80-3407201	2	Bolt
	12	Φ80-3407114	4	Washer
	13	952-3407020	2	Adapter
	14	Ц50-3405215-A-01	1	Hydraulic cylinder 50x25-200
	15	102-3405103-Б	1	Pin
	16	72-2308075-01	1	Lever left
	17	1220-3003010	1	Steering link
	18	M16-6gx40.88.35.019 ГОСТ 7796-70	3	Bolt
	19	16 ОТ OCT 37.001.115-75	3	Washer
	20	Д01-015	2	Pin
	21	102-2301023-01	1	Bracket
	22	4x36.019 ГОСТ 397-79	2	Cotter pin
	23	70-4605316	2	Nut
	24	72-2300020-A-04	1	Front driving axle
	25	72-2308074	1	Lever right

Group 34. Steering
Subgroup 3407. Steering with the FDA 822-2300020-04
and separate tank

Fig. No.	Pos. No.	Designation	Q-ty	Description
34.8	48	4x36.019 ГОСТ 397-79	2	Cotter pin
	49	102-3405113	2	Pin nut
	50	102-3405112-01	1	Pin
	51	Φ80-3407301	2	Bolt
	52	2022-3407202	2	Adapter
	53	C 20.01.019 ГОСТ 11371-78	2	Washer
	54	Φ80-3405103	2	Retaining washer
	55	M20x1,5-6H.04.019 ГОСТ 15522-70	2	Nut
	56	1.1.Ц9.xp ГОСТ 19853-74	2	Greaser
	57	Ц63-3405115-A-02	1	Hydraulic cylinder
	58	102-3405111	1	Pin

**Group 35. Brakes
Subgroup 3503. Brakes. "Wet" brake control**

Fig. No.	Pos. No.	Number of the assembly unit or part	Q-ty	Description
35.4		70-3503080	3	Rod (1-3)
	1	M12x1,25-6H.04.019 ГОСТ 5916-70	2	Nut
	2	70-3503018	2	Washer
	3	70-3503019	2	Bolt
	4	50-1605152	2	Spring
	5	80-3503158-A	2	Seal
	6	M12-6gx30.88.35.019 ГОСТ 7796-70	2	Bolt
	7	12 OT OCT 37.001.115-75	4	Washer
	8	1221M-3503015* 1221M-3503015-01**	1	Roller
	9	M12-6gx35.88.35.019 ГОСТ 7796-70	2	Bolt
	10	1221M-3503016-01	2	Bush
	11	70-3503017-A	1	Lever
	12	СШ-611	2	Key 6x11
	13	50-3503071	4	Washer
	14	80-3503120	1	Lever
	15	80-3503140	1	Left pedal
	16	80-3503130	1	Right pedal
	17	80M-3503110	1	Lever
	18	1221M-3503016	1	Bush
	21	5x36.019 ГОСТ 397-79	2	Cotter pin

* In case of installation of hydraulic control of the PTO

** In case of installation of mechanical control of the PTO

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Group 35. Brakes

Subgroup 3506. Pipelines and fittings for single-line pneumatic actuator of the trailer brakes

Fig. No.	Pos. No.	Number of the assembly unit or part	Q-ty	Description
35.7		1021-3506020-01	1	Pipeline (2, 35-37)
		80-3506455	1	Pipeline (31, 35-37)
		80-3506220	1	Pipeline (19, 21, 22)
		923-3506020**	1	Pipeline (25, 35-37)
	1	A29.3514010 or 80-3514010	1	Brake valve
	2	1021-3506021-01	1	Tube
	3	5000.02	8	Clamp with worm thread 16-27
	4	1522-3521012	1	Connecting pipe
	5	A29.76.000 or 80-3521010	1	Connecting head
	6	M10-6H.6.019 ГОСТ 5915-70	2	Nut
	7	10 ОТ OCT 37.001.115-75	2	Washer
	8	70-3521012	1	Bracket
	9	M10-6gx25.88.35.019 ГОСТ 7796-70	2	Bolt
	10	70-1405013	2	Hose
	11	70-3506027	2	Bush
	12	M8-6gx16.88.35.019 ГОСТ 7796-70	1 (2*)	Bolt
	13	8T OCT 37.001.115-75	2 (3*)	Washer
	14	70-6804011	2	Holder
	15	80-3506041	1	Pipeline
	16	M80-4607018	1	Bracket
	17	M8-6gx20.88.35.019 ГОСТ 7796-70	1	Bolt
	18	C 8.01.019 ГОСТ 11371-78	1	Washer
	19	80-3506221	1	Pipeline
	20	70-3513015	1	Angle piece
	21	70-3506023	1	Sleeve nut
	22	80-3506024	1	Coupling
	23	70-3506022	1	Connecting pipe
	24	80-3513050**	1	T-branch
	25	923-3506021**	1	Tube
	26	50-3513015-A**	1	Bottle
	27	A29.51.000 Б or 80-3512010	1	Pressure control
	28	80-3512006	1	Locknut
	29	80-3513010	1	Bottle
	30	80-3513025	1	T-branch
	31	80-3506454	1	Tube
	32	ДД10-01-Е	1	Air pressure sensor
	33	ДАДВ	1	Emergency air pressure sensor
	34	012-015-19-2-4 ГОСТ 18829-73/9833-73	4 (6**)	Ring
	35	1522-3506024	4 (6**)	Coupling
	36	1522-3506023	4 (6**)	Sleeve nut
37	1522-3506022	4 (6**)	Nipple	
38	1522-3514033**	1	Angle piece	
39	80-3723045-01	2	Cuff	
40	70-4802046*	1	Clamp	

* "Wet" brakes.

** Optionally.

**Group 37. Electric equipment
Subgroup 3709, 3710. Electric equipment for the engine**

Fig. No.	Pos. No.	Designation	Q-ty	Description
37.1		80-3700030-Г		Electric equipment for the engine assembly
	1	80-3723045-01	21	Cuff
	2	80-3724345-B*	1	Bundle
	3	3844.10	1	Emergency temperature sensor
	4	3845.10	1	Air cleaner clogging sensor
	5	3828.10	1	Temperature indicator sensor
	6	3722.40	1	Fuse box
	7	80-3724368-Б	1	Wire
	8	80-3747021	1	Bracket
	9	80-3723016	1	Bracket
	10	80-3724360-Ж	1	Bundle
	11	B.M6-6gx20.58.019 ГОСТ 17473-80	2	Screw
	12	M6-6H.6.019 ГОСТ 5915-70	2/4*	Nut
	13	6T OCT 37.001.115-75	2/4*	Washer
	14	822-3723044	1	Buckle
	15	M8-6gx16.88.35.019 ГОСТ 7796-70	2	Bolt
	16	8T OCT 37.001.115-75	2	Washer
	17	70-4802060	1	Bracket with nut
	18	M6-6gx16.88.35.019 ГОСТ 7798-70*	2	Bolt
	19	70-3723035*	2	Tip
	20	3859.10*	1	Voltage transducer
	21	3829.10	1	Sensor of oil pressure in the engine
	22	80-3829002	1	Connecting pipe
	23	3829.15	1	Oil emergency pressure sensor
	24	TM-59-6000-38	1	Rubber tip
	25	M2-14.13.238	2	Boot
	26	3708.10	1	Starter 12 V, up to 3 kW
		3708.15	1*	Starter 24 V, up to 4 kW
	27	M12-6gx45.88.35.019 ГОСТ 7796-70	1	Bolt
28	12 OT OCT 37.001.115-75	1	Washer	
29	M12-6gx30.88.35.019 ГОСТ 7796-70	1	Bolt	

* With the starting system rated at 24 V.

**Group 37. Electric equipment
Subgroup 3701. Alternator**

Fig. No.	Pos. No.	Designation	Q-ty	Description
37.5		Г964.3701-1	1	Alternator (1-28, 34-44, 52, 54, 57)
	1	ИЖКС 725325.002-03	1	Regulator cover
	2	В.М4-6gx16.58.019 ГОСТ 17473-80	3	Screw
	3	4 ОСТ 37.001.115-75	9	Washer
	4	М5-6Н.6.019 ГОСТ 5915-70	7	Nut
	5	5Т ОСТ 37.001.115-75	12	Washer
	6	М6-6Н.6.019 ГОСТ 5915-70	3	Nut
	7	6Т ОСТ 37.001.115-75	3	Washer
	8	ИЖКС 758491.032	2	Washer
	9	ИЖКС 754152.003	1	Insulating washer
	10	ИЖКС 757542.004	1	Insulator
	11	С 5.01.019 ГОСТ 11371-78	7	Washer
	12	ИЖКС 301261.037	1	Rear cover
	13	ИЖКС 685158.002	1	Terminal board
	14	ИЖКС 435214.002	1	Rectifier
	15	ИЖКС 758165.001	1	Bolt M6
	16	6-180502К1С9	1	Ball bearing
	17	ИЖКС 713141.044	1	Spacing bush
	18	ИЖКС 711143.007	1	Split bush
	19	ИЖКС 757513.004	6	Phase insulator
	20	ИЖКС 758121.001	3	Bolt M4x25
	21	ИЖКС 713141.041	1	Spacing bush
	22	СТ14	1	Regulator
	23	ИЖКС 754152.004	1	Insulating washer
	24	К73-21В	1	Capacitor
	25	С 4.01.019 ГОСТ 11371-78	9	Washer
	26	ИЖКС 758161.002	3	Screw BM4x28
	27	ИЖКС 684214.005	1	Stator
	28	ИЖКС 684241.006-02	1	Rotor
	29	240-3701063-02	1	Slat
	30	М8-6gx20.88.35.019 ГОСТ 7796-70	1	Bolt
	31	С 8.01.019 ГОСТ 11371-78	2	Washer
	32	50-1002073	1	Thrust washer
	33	240-3701060-Б	1	Shield
	34	ИЖКС 758191.001	3	Clamping bolt
	35	ИЖКС 758151.003	3	Screw BM5x14,5
	36	16 ОТ ОСТ 37.001.115-75	1	Washer
	37	М16x1,5-6Н.6.019 ГОСТ 5915-70	1	Nut
	38	ИЖКС 712645.001	1	Pulley
	39	ИЖКС 723526.001	1	Fan
	40	ИЖКС 758151.003-01	3	Screw BM5x26
	41	ИЖКС 725117.001	1	Bearing cap
	42	6-180603КС9	1	Ball bearing
	43	М10-6gx30.88.35.019 ГОСТ 7796-70	1	Bolt
	44	ИЖКС 301261.035	1	Front cover
	45	М12-6gx35.88.35.019 ГОСТ 7796-70	2	Bolt
	46	245-3701069	2	Washer
	47	М8-6Н.6.019 ГОСТ 5915-70	1	Nut
	48	С 10.01.019 ГОСТ 11371-78	2	Washer
	49	М10-6Н.6.019 ГОСТ 5915-70	3	Nut
	50	М8-6gx100.88.35.019 ГОСТ 7795-70	1	Bolt
	51	М10-6gx55.88.35.019 ГОСТ 7795-70	1	Bolt
	52	ИЖКС 713141.039	1	Rotor bush
	53	240-3701056-Б	1	Alternator bracket
	54	ИЖКС 685442.035	1	Field coil
	55	240-3701068-Б	1	Brace
	56	М10-6gx20.88.35.019 ГОСТ 7796-70	1	Bolt
57	М4-6Н.6.019 ГОСТ 5927-70	3	Nut	

**Group 37. Electric equipment
Subgroup 3711. Road headlight assembly.**

Fig. No.	Pos. No.	Designation	Q-ty	Description
37.11	1	M5-6H.6.019 ГОСТ 5927-70	6	Nut
	2	5T OCT 37.001.115-75	4	Washer
	3	3723.15	2	Two-contact back plane
	4	80-3723056	4	Slat
	5	B.M5-6gx22.58.019 ГОСТ 17473-80	4	Screw
	6	70-3723036-01	2	Cover
	7	80-3724025-Г	2	Bundle
	8	70-3723042-01	2	Bush
	9	087101000	1	Headlight
	10	M6-6H.6.019 ГОСТ 5915-70	8	Nut
	11	6T OCT 37.001.115-75	8	Washer

**Group 37. Electric equipment
Subgroup 3712. Front light assembly.**

Fig. No.	Pos. No.	Designation	Q-ty	Description
37.12	1	85-3712045	1	Cover
	2	A30.04.017-01	4	Cap
	3	M8-6gx20.88.35.019 ГОСТ 7796-70	4	Bolt
	4	8T OCT 37.001.115-75	4	Washer
	5	70-3723042-01	2	Bush
	6	H80-3724131	1	Bundle
	7	H80-3712040	1	Bracket
	8	85-3712045-01	1	Cover
	9	M6-6H.6.019 ГОСТ 5915-70	4	Nut
	10	6T OCT 37.001.115-75	4	Washer
	11	3712.10	2	Front light with side repeater signal
	12	C 6.01.019 ГОСТ 11371-78	4	Washer
	13	B.M6-6gx18.58.019 ГОСТ 17473-80	4	Screw
	14	70-3723042-02	1	Bush
	15	80-3723040	1	Bracket

**Group 38. Instrumentation
Subgroup 3805. Wall, cover**

Fig. No.	Pos. No.	Designation	Q-ty	Description
38.2	1	B.M6-6gx12.58.019 ГОСТ 17473-80	5	Screw
	2	6T OCT 37.001.115-75	6	Washer
	3	M6-6H.6.019 ГОСТ 5915-70	4	Nut
	4	3747.25	1	Starter relay
	5	3747.40	1	NC relay 20 A
	6	80-3805025-Г	1	Nameplate
	7	3747.50	2*	NO relay 30 A
		3747.50	1	NO relay 30 A
	8	80-3805070	1	Panel
	9	M5-6H.6.019 ГОСТ 5927-70	1	Nut
	10	B.M6-6gx18.58.019 ГОСТ 17473-80	1	Screw
	11	C 6.01.019 ГОСТ 11371-78	1	Washer
	12	3747.10	1	Turn indicator flasher
	13	5T OCT 37.001.115-75	1	Washer
	14	B.M5-6gx16.58.019 ГОСТ 17473-80	1	Screw
	15	80-3805041	1	Wall
	16	3722.15	1	Fuse box
	17	80-3805061	1	Cover
	18	80-3805027-B	1	Nameplate
	19	80-3805065	1	Screw
	20	80-3805037-Г	1	Nameplate
	21	006-010-25-1-4 ГОСТ 18829-73/9833-73	1	Ring
	22	80-3805026	1	Nameplate
	23	ИКСУ 741134.002	1	Holder
	24	3722.10	1	Fuse box
	25	3722.35	1	Fuse box
	26	4x10.019 ТУ РБ 400024166.001-2000	2	Wood screw
	27	80-3805043	1	Bracket
	28	70-3723042-01	1	Bush
	29	70-3723042-02	1	Bush
	30	80-3724395-Г	1	Bundle
	31	80-3724512-B1	1	Bundle
		80-3724517-B1**	1	Bundle
32	3747.30	1	Instrumentation supply relay	
33	3741.15*	1	Pre-heater control unit	
	3741.10	1	Block of glow plugs	

* With electric torch pre-heater

** With the storage battery located outside the cab

Group 42. Power take-off shaft
Subgroup 4202. Rear power take-off shaft

Fig. No.	Pos. No.	Number of the assembly unit or part	Q-ty	Description
42.2	46	208A ГОСТ 8338-75	1	Bearing
	47	KK20x26x34E ГОСТ 24310-80	3	Bearing
	48	70-4202024	3	Pinion
	49	85-4202065	1	Carrier
	50	70-4202431	3	Pin
	51	70-4202026	3	Pinion shaft
	52	70-4202032	1	Sun gear
	53	85-4202033	1	Drum
	54	2C68 ГОСТ 13940-86	1	Ring
	55	70-4202077	1	Bush
	56	M10-6gx50.88.35.019 ГОСТ 7795-70	5	Bolt
	57	16 OT OCT 37.001.115-75	4	Washer
	58	M16x1,5-6H.6.019 ГОСТ 5915-70	4	Nut
	59	1221-4202028	4	Pin

Group 42. Power take-off shaft
Subgroup 4235. Ballast

Fig. No.	Pos. No.	Designation	Q-ty	Description
42.7	1	80-4235011-A	8	Weight
	2	1025-4235012	2	Bolt
	3	85-4235025-B	1	Lug
	4	70-4235030	1	Pin assembly
	5	M16-6gx45.88.35.019 ГОСТ 7796-70	2	Bolt
	6	16 OT OCT 37.001.115-75	46	Washer
	7	C 16.01.019 ГОСТ 11371-78	2	Washer
	8	1521-4235011-A	2	Weight
	9	1025-4235015-01	1	String
	10	M16-6gx32.88.35.019 ГОСТ 7796-70	24	Bolt
	11	822-4235028	1	Strip
	12	54.38.619	2	Locking ring
	13	50-4605027	2	Pin
	14	20 OT OCT 37.001.115-75	2	Washer
	15	M20-6H.6.019 ГОСТ 5915-70	2	Nut
	16	M16-6gx40.88.35.019 ГОСТ 7796-70	20	Bolt
	17	M16-6H.6.019 ГОСТ 5915-70	11	Nut
	18	923-4235016	1	Bracket
	19	822-4235028-01	1	Strip
	20	70-4605036	2	Bolt

**Group 46. Hydraulic system
Subgroup 4605. Rear mounted attachment
(For tractors with power governor)**

Fig. No.	Pos. No.	Designation	Q-ty	Description
46.2		P80-4605010	1	Rear mounted attachment (1-101)
		1220-4605012	2	Brace (1,74-76)
		1220-4605030-01 b=38 1220-4605030-03 b=45	1	Rod (49,50,58-60)
		1220-4605030-02 b=38 1220-4605030-04 b=45	1	Rod with chain (49,50,58-60,73)
		1220-4605150	1	Brace (27-48,51-53,72,90-92) L=515 mm
		1220-4605580	2	Brace (65-68)
		70-4605145-01	1	Bracket (9,10,17-22)
		70-4605340	1	Lever (16,17)
		822-4605085	1	Cross-bar (54,96-101)
		A61.05.100-01	1	Locking pin (39, 41)
		A61.03.000	1	Upper rod (36-41, 77-79)
		A61.03.200	1	Screw (37-41, pin A61.03.001-02 Ø22)
		A61.03.200-01	1	Screw (37-41, pin A61.03.001-01 Ø25)
		1 1220-4605075	1	Screw
		2 4x36.019 ГОСТ 397-79	1	Cotter pin
		3 M20x1,5-6H.04.019 ГОСТ 5919-73	2	Nut
		4 142-4605076	2	Pin
		5 70-4605317	2	Restraint
		6 21A-1601150	4	Spring
		7 50-4605027	2	Pin
		8 54.38.619	2	Ring
		9 M12-6gx25.88.35.019 ГОСТ 7796-70	6	Bolt
		10 12 OT OCT 37.001.115-75	7	Washer
		11 40-4605023-A2	2	Washer
		12 80-4605021-01	1	Lever
		13 70-4605032	2	Bush
		14 70-4605308-Б	2	Bush
		15 70-4605016-Б	1	Bracket
		16 70-4605313	1	Pin
		17 70-4605024-A	1	Pivot lever
		18 2C65 ГОСТ 13940-86	1	Ring
		19 50-4605069	1	Bush
		20 A61.07.002	1	Spring
		21 M12-6gx35.88.35.019 ГОСТ 7796-70	1	Bolt
		22 C 12.01.019 ГОСТ 11371-78	1	Washer
		23 70-4605240-A	1	Bracket
		24 M12-6H.6.019 ГОСТ 5915-70	1	Nut
		25 70-4605023	1	Pivoting shaft
	26 80-4605022-01	1	Lever	
	27 1220-4605168-Б	1	Shackle	
	28 A61.01.016-Б	1	Axle	
	29 A61.01.400	1	Fork	
	30 A61.01.600	1	Shaft	
	31 A61.01.014	1	Handle	
	32 A61.01.017	2	Bush	
	33 016-021-30-2-4 ГОСТ 18829-73/9833-73	1	Ring	
	34 142-4605431	2	Ring	
	35 142-4605404-Б	1	Pin	
	36 A61.02.003	1	Locknut	
	37 A61.03.002	2	Ring	
	38 A61.03.001-01	1	Pin Ø 25	
	A61.03.001-02	1	Pin Ø 22 (optional)	

Group 46. Hydraulic mounted system

Subgroup 4605. Rear mounted attachment (if the tractor is equipped with a hydraulic host)

Fig. No.	Pos. No.	Designation	Q-ty	Description
46.3	87	1220-4605630-04*	1	Right rod without chain
		1220-4605630-05*	1	Right rod with chain with gripping devices
		1220-4605635-04*	1	Left rod without chain
		1220-4605635-05*	1	Left rod with chain
	88	1220-4605108*	2	Lug
	89	80-4605285-Б*	2	Pipe
	90	80-4605284*	2	Screw
	91	80-4605292*	2	Latch
	92	1220-4605530-04*	2	Rod without chain b=38 mm
		1220-4605530-05*	2	Rod with chain b=38 mm
		1220-4605530-06*	2	Rod without chain b=45 mm
		1220-4605530-07*	2	Rod with chain b=45 mm

* Optionally

**Group 46. Hydraulic system
Subgroup 4607. Hydraulic system P90-4600010**

Fig. No.	Pos. No.	Number of the assembly unit or part	Q-ty	Description
46.7		P90-4600010-04		Hydraulic system
	1	P85-4600015-02	1	Hydraulic system casing
	2	P85-4607010	1	Pipe
	3	1221-3407090	1	Oil pipeline
	4	80-4607200	1	Pipe
	8	680-4607140-05	3	High-pressure hose pipe $\phi 10 \times 1$ reinforced
	9	П100-4607140-01	2	High-pressure hose pipe $\phi 10 \times 1$ reinforced
	10	70-4607270-A	1	Bracket
	11	C80-4607380	1	Pipe
	12	80-4607455	1	Bolt
	13	M036.50Б.10	2	Left casing
	14	H.036.65.000-A2-06	1	Slowing-down valve
	15	Ц100x200-3	1	Hydraulic cylinder Ц100x200-3
	16	XC-21	2	Clamp
	18	Д80-4607063	1	Hose
	23	C80-4607204	1	Connecting pipe
	24	M80-4607014	1	Bracket
	26	M80-4607017	2	Bracket
	27	M80-4607018	1	Bracket
	28	E1021-4607044	1	Bush
	30	70-4607156	1	Slat
	31	70-4607168	2	Plates
	32	40-4607032	1	Clamping bolt
	35	50-4608049	2	Gasket
	36	40-4607029-A	4	Slat
	39	70-4607161-A	1	Slat
	40	70-4608072	1	Plate
	43	70-3506027	1	Bush
	44	70-1405089	1	Male pipe adapter
	46	Д18-051	2	Bolt
	48	M8-6gx40.88.35.019 ГОСТ 7795-70	2	Bolt
	49	M8-6gx45.88.35.019 ГОСТ 7795-70	1	Bolt
	51	M8-6gx30.88.35.019 ГОСТ 7796-70	1	Bolt
	52	M8-6gx35.88.35.019 ГОСТ 7796-70	1	Bolt
	53	M10-6gx25.88.35.019 ГОСТ 7796-70	3	Bolt
	55	M12-6gx30.88.35.019 ГОСТ 7796-70	1	Bolt
	56	M14x1,5-6gx45.88.35.019 ГОСТ 7796-70	4	Bolt
	58	M8-6H.6.019 ГОСТ 5915-70	3	Nut
	59	M10-6H.6.019 ГОСТ 5915-70	3	Nut
	61	017-022-30-1-4 ГОСТ 18829-73/9833-73	2	Ring
	62	024-028-25-1-4 ГОСТ 18829-73/9833-73	1	Ring
	66	8T OCT 37.001.115-75	5	Washer
	67	10 OT OCT 37.001.115-75	3	Washer
	68	12 OT OCT 37.001.115-75	1	Washer
	85	4600.18	4	Washer PM14
	86	4600.20	4	Washer PM1/2
		M036.50Б.20	6	Right casing (to be put into the spare parts and accessories kit)

Group 46. Hydraulic system
Subgroup 4607. Hydraulic units and fittings.
 (with power governor)

Fig. No.	Pos. No.	Designation	Q-ty	Description
46.11		40-4607065-A	2	Hitch hose (37-39)
	1	H80-4607160	1	Oil pipeline
	2	H80-4607170	1	Oil pipeline
	3	H80-4607206	1	Bracket
	4	70-3407146	4	Slat
	5	80-4607180	1	Pipe (with the pump HШ32A-3)
		80-4607180-Б	1	Pipe (with the pump HШ32M-3, etc.)
	6	70-3506027	9	Bush
	7	80-4607169	1	Bracket
	8	70-4607270-A	1	Bracket
	9	H80-4607150	1	Oil pipeline
	10	80-4607200	1	Pipe
	11	M8-6H.6.019 ГОСТ 5915-70	2	Nut
	12	8T OCT 37.001.115-75	10	Washer
	13	M8-6gx40.88.35.019 ГОСТ 7795-70	2	Bolt
	14	70-4607156	1	Slat
	15	M8-6gx45.88.35.019 ГОСТ 7795-70	2	Bolt
	16	70-4607400-Б	1	Pipe
	17	70-4607395-Б	1	Pipe
	18	80-4614020	1	Governor
	19	85-4607440	1	Bracket
	20	017-022-30-1-4 ГОСТ 18829-73/9833-73	10	Ring
	21	3057-4616330-A	2	Locking device valve
	22	50-4607039-A	2	Cap
	23	M8-6gx20.88.35.019 ГОСТ 7796-70	2	Bolt
	24	70-1405089	3	Connecting pipe
	25	H.036.65-000-06-A2	1	Valve
	26	680-4607140-05	2	Hose pipe (to be used with Л100)
		680-4607140-12	2	Hose pipe (to be used with Л110)
	27	40-4607038-A or PM 1/2	12	Washer
	28	40-4607032	6	Bolt
	29	Д18-055А-01 or PM 14	4	Ring Washer
	30	Д18-051-01	2	Bolt
	31	M8-6gx35.88.35.019 ГОСТ 7796-70	2	Bolt
	32	80-4607190-Б	1	Pipe
	33	80-4607175	1	Pipe
	34	80-4607310-A	1	Pipe
	35	80-4607110	1	Pipe
	36	80-4607115-Б	1	Pipe
37	H.036.83.090	2	Hose pipe (optional)	
38	H. 036.02.002	2	Connecting pipe (optional)	
39	H.036.83.110	2	Hose pipe (optional)	

Group 46. Hydraulic system
Subgroup 4607. Hydraulic system casing and filter

Fig. No.	Pos. No.	Designation	Q-ty	Description
46.15	47	017-022-30-1-4 ГОСТ 18829-73/9833-73	1	Ring
	48	50-4608027-B	1	Plug
	49	M10 3p/6gx35.66.019 ГОСТ 22034-76	2	Pin
		M10-6H.6.019 ГОСТ 5915-70	2	Nut
	50	M10-6gx40.88.35.019 ГОСТ 7796-70	2	Bolt
		10 OT OCT 37.001.115-75	4	Washer
	51	50-4608049-01	1	Gasket
	52	70-4608033	1	Gasket
53	80-4608019-01	1	Cover	

Group 46. Hydraulic system
Subgroup 4607. Hydraulic distributor control P80

Fig. No.	Pos. No.	Designation	Q-ty	Description
46.19		80-4607040	1	Bracket (1-23)
		80-4607260-03	2	Rod (13, 16, 17) L=178mm
		80-4607260-04	1	Rod (16-18) L=227 mm
	1	85-4607017	1	Bracket
	2	50-4607078-A	4	Bush
	3	C18 ГОСТ 13940-86	3	Ring
	4	C32 ГОСТ 13940-86	1	Ring
	5	A61.01.014	3	Handle
	6	85-4607041-A	1	Lever
	7	85-4607042-A	1	Lever
	8	85-4607041-A-01	1	Lever
	9	A.8x30.65Г Chemical phosphate oil-impregnated coating ГОСТ 14229-93	2	Pin
	10	80-4607220	1	Shaft
	11	70-4607144	6	Washer
	12	3,2x18.019 ГОСТ 397-79	6	Cotter pin
	13	80-4607087-01	2	Rod L=102 mm
	14	A61-030-A1	6	Pin
	15	50-4607086-A	3	Lever
	16	A20.213-A	6	Fork
	17	M8-6H.6.019 ГОСТ 5915-70	6	Nut
	18	80-4607087-02	1	Rod L=148 mm
	19	80-4607230	1	Shaft
	20	80-4607250	1	Shaft
	21	M12-6gx30.88.35.019 ГОСТ 7796-70	2	Bolt
	22	12 OT OCT 37.001.115-75	2	Washer
23	50-4607079-A1	2	Bush	
24	M10-6gx35.88.35.019 ГОСТ 7796-70	1	Bolt	
25	10 OT OCT 37.001.115-75	1	Washer	

**Group 46. Hydraulic system
Subgroup 4619. Retention mechanism**

Fig. No.	Pos. No.	Designation	Q-ty	Description
46.23		80-4619110	1	Retention mechanism (1-31)
		M12-6gx30.88.35.019 ГОСТ 7796-70	5	Bolt
	2	70-4619016	2	Locking plate
	3	85-4619017-01	2	Pin
	4	80-4619012-Б-01	1	Rod
	5	3,2x18.019 ГОСТ 397-79	5	Cotter pin
	6	12x48 OCT 37.001.163-75	1	Pin
	7	70-4619033	1	Bracket
	8	50-4605069-01	1	Bush
	9	12x32 OCT 37.001.163-75	1	Pin
	10	70-4619029-Б	1	Lever
	11	80-4619019	1	Pin
	12	80-4619134	1	Rod
	13	85-4619035	1	Lever
	14	C 8.01.019 ГОСТ 11371-78	1	Washer
	15	85-4619036	1	Handle
	16	70-3401093	1	Lever tip
	17	M6-6gx14.88.35.019 ГОСТ 7798-70	1	Bolt
	18	6T OCT 37.001.115-75	1	Washer
	19	C 6.01.019 ГОСТ 6958-78	1	Washer
	20	50-4607082-A	1	Bush
	21	A61.07.001	1	Cotter pin
	22	70-4619042	2	Washer
	23	85-4619014	2	Washer S=15 mm
	24	80-4619128	1	Lever
	25	50-1310158-Б	1	Spring
	26	80-4619105	1	Rod
	27	80-4619011	1	Gripping device
	28	5x36.019 ГОСТ 397-79	1	Cotter pin
	29	80-4619020	1	Plate
	30	8T OCT 37.001.115-75	2	Washer
31	M8-6gx16.88.35.019 ГОСТ 7796-70	2	Bolt	

Group 46. Hydraulic system

Subgroup 4616. Switch

(Hydraulic mounted system with combined adjustment)

Fig. No.	Pos. No.	Designation	Q-ty	Description
46.27		80-4618005	1	Switch (1-47)
	01	80-4618025	1	Stop (1,27,32)
	1	80-4618014	2	Washer
	2	C 6.01.019 ГОСТ 11371-78	9	Washer
	3	M6-6gx12.88.35.019 ГОСТ 7798-70	9	Bolt
	4	6T OCT 37.001.115-75	9	Washer
	5	6x18 OCT 37.001.163-75	2	Pin
	6	2x12.019 ГОСТ 397-79	2	Cotter pin
	7	80-4618051	1	Lever
	8	941/12 ГОСТ 4060-78	2	Bearing
	9	80-4618061	1	Bush
	10	012-015-19-2-4 ГОСТ 18829-73/9833-73	3	Ring
	11	80-4618055	1	Fork
	12	80-4618037	1	Roller
	13	80-4618052	1	Shaft
	14	80-4618060	1	Lever
	15	80-4618065	1	Lever
	16	80-4618041	1	Cover
	17	024-028-25-2-4 ГОСТ 18829-73/9833-73	3	Ring
	18	80-4618011	1	Casing
	19	M8-6H.6.019 ГОСТ 5915-70	1	Nut
	20	8T OCT 37.001.115-75	1	Washer
	21	80-4618042	2	Plate
	22	101 ГОСТ 8338-75	1	Bearing
	23	C12 ГОСТ 13940-86	1	Ring
	24	80-4618064	1	Bush
	25	80-4618036	1	Key
	26	80-4618032	1	Clutch
	27	1000095 ГОСТ 8338-75	2	Bearing
	28	80-4618019	1	Stop
	29	80-4618030	1	Lever
	30	3x5 ГОСТ 24071-97	1	Key
	31	80-4618034	1	Rocking arm
	32	80-4618013	2	Stop
	33	80-4618018	1	Roller
	34	80-4618035	1	Lever
	35	80-4618047	1	Screw
	36	80-4618062	1	Spring
	37	80-4618070	1	Lever
	38	80-4618046	1	Cover
	39	80-4618044	4	Gasket
	40	80-4618063	1	Roller
	41	72-2308100	2	Screw
	42	80-4618038	1	Fork
	43	80-4618039-A	1	Pin
	44	80-4618050	1	Lever
	45	80-4618040	1	Lever
46	80-4618054	1	Bush	
47	80-4618045	1	Lever	

Subgroup 4635. Hydraulic lift

Fig. No.	Pos. No.	Designation	Q-ty	Description
46.32		1221-4635010	1	Hydraulic lift
	1	16 OT OCT 37.001.115-75	2	Washer
	2	M16-6gx75.88.35.019 ГОСТ 7795-70	2	Bolt
	3	5x36.019 ГОСТ 397-79	2	Cotter pin
	4	12 OT OCT 37.001.115-75	4	Washer
	5	M12-6gx30.88.35.019 ГОСТ 7796-70	4	Bolt
	6	40-4605023-A2	2	Washer
	7	1221-4635013	1	Lever left
	8	1221-4635016	2	Pin
	9	1221-4635014	1	Shaft
	10	079-085-36-2-2 ГОСТ 18829-73/9833-73	2	Ring
	11	820-4635091	2	Cage
	12	BABSL 60-72-7 SIMRIT 72 NBR 902	2	Cuff
	13	820-4635115	2	Hose
	14	820-4635083	2	Connecting pipe
	15	012-015-19-2-4 ГОСТ 18829-73/9833-73	2	Ring
	16	1221-4635011	1	Casing
	17	8T OCT 37.001.115-75	14	Washer
	18	M8-6gx40.88.35.019 ГОСТ 7795-70	2	Bolt
	19	820-4634010	1	Distributor
	20	1221-4635012	1	Lever right
	21	820-4635085	1	Bracket
	22	M8-6gx30.88.35.019 ГОСТ 7796-70	2	Bolt
	23	M8-6gx20.88.35.019 ГОСТ 7796-70	10	Bolt
	24	820-4635125	1	Cover
	25	820-4635039	1	Gasket
	26	820-4635088	4	Bush
	27	A61.05.005	1	Locking pin
	28	A61.05.004	1	Ring
	29	027-032-30-1-4 ГОСТ 18829-73/9833-73	1	Ring
	30	80-4608021	1	Choke
	31	M80-4616011	4	Pin
	32	20 OT OCT 37.001.115-75	4	Washer
	33	M20-6H.6.019 ГОСТ 5915-70	4	Nut
	34	A61.10.001	1	Pin
	35	ПК КГ 3/8"	1	Plug
	36	820-4625010-Б or 820H-4625010-Б 820E-4625010-Б	2	Cylinder
37	820-4635084	2	Angle piece	

**Group 67. Tractor cab
Subgroup 6700. Tractor cab. Rear fenders**

Fig. No.	Pos. No.	Designation	Q-ty	Description
67.2	56	M6-6gx25.88.35.019 ГОСТ 7798-70	10	Bolt
	57	85-8404040-A	2	Splash guard
	58	80-8404032	4	Plate
	59	80-8404031-Б	2	Spring
	60	B.M6-6gx16.58.019 ГОСТ 17473-80	6	Screw
	61	80-8404034-A	2	Plate
	62	80-6708975	2	Screw
	63	80-6708904	2	Gasket
	64	A37.01.041	2	Bush
	65	80-6708961	4	Washer
	66	M8-6gx20.88.35.019 ГОСТ 7796-70	22	Bolt
	67	Д82-8404020-A or 80-8404011-Б or Д82-8404020	1	Fender
		Д82-8404020-A-01 or 80-8404011-Б-01 or Д82-8404020-01**	1	Fender
	68	80-8404013-A or 80-8404013-Б**	2	Seal
	69	80-6708970	2	Handle
	70	M12-6gx25.88.35.019 ГОСТ 7796-70	6	Bolt
	71	C 12.01.019 ГОСТ 11371-78	6	Washer
	72	M12-6H.6.019 ГОСТ 5915-70	6	Nut
	73	12 OT OCT 37.001.115-75	6	Washer
	74	80-6700029	4	Bolt
	75	16 OT OCT 37.001.115-75	12	Washer
	76	80-6700037-Б	1	Left support
		80-6700037-Б-01	1	Right support
	77	80-6700163	4	Fixture
	78	80-6700160	4	Vibration insulator
	79	80-6703105	1	Handrail left
	80	130-5001364-B	4	Cushion
	81	M16-6H.6.019 ГОСТ 5918-73	4	Nut
	82	4x36.019 ГОСТ 397-79	4	Cotter pin
	83	M20x75	4	Bolt
	84	20 OT OCT 37.001.115-75	4	Washer
	85	1221-6702300	1	Right bracket
		1221-6702300-01	1	Left bracket
86	M16-6gx50.88.35.019 ГОСТ 7796-70	4	Bolt	
87	16 OT OCT 37.001.115-75	6	Washer	
88	80-6702068	1	Left bracket	
	80-6702069	1	Right bracket	
89	80-6700031-Б	1	Left bracket	
90	M12-6gx35.88.35.019 ГОСТ 7796-70	8	Bolt	

** For 952.3

**Group 68. Driver seat
Subgroup 6800. Operator seat**

Fig. No.	Pos. No.	Designation	Q-ty	Description
68.1		80-6800010	1	Seat (1-64)
		80-6800010-01	1	Seat (1-64)
		"Grammer MSG85/721"*	1	Seat
	1	80B-6800108	1	Boot
	2	A61.01.014	1	Handle
	3	80B-6801560	1	Base
	4	80B-6801240	1	Cable
	5	B.M5-6gx16.58.019 ГОСТ 17473-80	2	Screw
	6	70-4803023	1	Coupling
	7	80B-6801590-Б	1	Frame
	8	80B-6801521	4	Stop
	9	80B-6801512	4	Bush
	10	K12x16x13E ГОСТ 24310-80	8	Bearing
	11	80B-6801033-01	2	Washer
	12	80B-6801508	1	Axle
	13	80B-6801519	2	Foot
	14	80B-6801518	2	Liner
	15	80B-6801530-Б	2	Spring
	16	12 OT OCT 37.001.115-75	6	Washer
	17	M10-6H.04.019 ГОСТ 5919-73	6	Nut
	18	80B-6801581	2	Pawl
	19	80B-6801570	1	Frame
	20	4x22.019 ГОСТ 397-79	2	Cotter pin
	21	80B-6801012	1	Axle
	22	80B-6801004-01	1	Hook
	23	80B-6801001	1	Bracket
	24	80B-6801003	1	Axle
	25	80B-6801004	1	Hook
	26	80B-6801002	1	Spring
	27	80B-6801507	1	Sector
	28	80B-6801033	2	Washer
	29	80B-6801506	1	Axle
	30	70-6801307	5	Washer
	31	80B-6801023	1	Nut
	32	80B-6801008	1	Washer
	33	3,0-100 ГОСТ 3722-81	22	Ball
	34	80B-6801152	1	Screw
	35	80-6801550	1	Panel
	36	80-6800104	1	Guide
	37	70-6804394-Б	4	Rod
	38	70-6804391	4	Roller
	39	010-015-30-2-3 ГОСТ 18829-73/9833-73	4	Ring
	40	80-6800110-01	1	Rack
	41	CT-154T.6800010	1	Seat
		CT-154TM.6800010	1	Seat
	42	M8-6gx20.88.35.019 ГОСТ 7796-70	11	Bolt
	43	80B-6801031	1	Booster
	44	B.M8-6gx25.58.019 ГОСТ 1491-80	4	Screw
	45	8T OCT 37.001.115-75	15	Washer
46	80-6800110	1	Rack	
47	C 8.01.019 ГОСТ 11371-78	10	Washer	
48	80-6800120	1	Guide	
49	80-6800103	1	Spring	

* Optionally

**Group 68. Driver seat
Subgroup 6809. Additional seat**

Fig. No.	Pos. No.	Designation	Q-ty	Description
68.4	1	M6-6H.6.019 ГОСТ 5915-70	6	Nut
	2	6T OCT 37.001.115-75	6	Washer
	3	C 6.01.019 ГОСТ 11371-78	10	Washer
	4	M6-6gx30.88.35.019 ГОСТ 7798-70	4	Bolt
	5	1221-6809020	1	Base
	6	2522-6809012	20	Clamp
	7	B.M8-6gx16.58.019 ГОСТ 17475-80	8	Screw
	8	2522-6809030	2	Framework
	9	2522-6809011	2	Cushion
	10	2522-6809040	2	Boot
	11	A30.04.017	2	Cap
	12	M6-6gx16.88.35.019 ГОСТ 7798-70	2	Bolt
	13	A37.08.019-01	1	Handrail seal
	14	A37.07.011	1	Band
	15	2522-6809060	1	Base
	16	2522-6809006	1	Framework
	17	8T OCT 37.001.115-75	6	Washer
	18	M8-6gx16.88.35.019 ГОСТ 7796-70	6	Bolt
	19	10 OT OCT 37.001.115-75	2	Washer
	20	70-6700031	2	Holder
	21	70-6700116	2	Liner
	22	50-3711038	2	Headlight support

**Group 84. Empennage
Subgroup 8400. Facing**

Fig. No.	Pos. No.	Designation	Q-ty		Description
			900/900.2 920/920.2	950/950.2 952/952.2	
84.1	36	90-8400012-Б	1	1	Bracket
	37	90-8402075	2	2	Catch
	38	90-8401020-Б**	1	1	Grill
	39	70-6702111	1	1	Angle piece
	40	С 4.01.019 ГОСТ 11371-78	1	1	Washer
	41	90-8402050	1	1	Cable
	42	70-4803023	1	1	Coupling
	43	В.М5-6gx12.58.019 ГОСТ 17473-80	2	2	Screw
	44	800-1109002	1	-	Adapter

* Variant without side piece 90-8402310 and 90-8402320

** For external headlights

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