FULL SPECIFICATIONS

FORESTRY EQUIPMENT COMPONENTS

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FOREST TRAILERS

11 models

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FOREST CRANES

6 models

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LOG GRAPPLES

4 models + guillotine

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ROTATORS

single and double bearing

FOREST TRAILERS

Compatibility recommendations updated

Technical data	FT-7	FT-7AD	FT-8	FT-9	FT-10	FT-10D	FT-10RDM	FT-12	FT-12D & FT-12D 4x4	FT-16D	FT-20
Load capacity, kg	7000	7000	8000	9000	10000	10000	10000	12000	12000	16000	20000
Loading area, m2	1.8	1.8	2.0	2.1	2.3	2.3	3.8	2.3	2.3	2.5	11.8
Axle section, mm	60x60	60x60	60x60	70x70	70x70	70x70	80x80	70x70	70x70	80x80	100x100
Frame section, mm	(140x140x6)	(140x140x6)	(160x160x8)	(160x160x8)	(160x160x8)	2x(160x80x8)	2x(160x80x8)	(180x180x8)	2x(180x180x8)	2x(200x120x10)	2x(250x150x8)
Tyre size, mm	400/60-15.5	400/60-15.5	400/60-15.5	400/60-15.5	400/60-15.5 OR 500/50-17	400/60-15.5 OR 500/50-17	500/50-17 OR 600/50-22.5	500/50-17 OR 600/50-22.5	500/50-17 OR 600/50-22.5	600/50-22.5 OR 710/40-22.5	600/50-22.5 OR 710/40-22.5
Length of loading area, mm	3030	3110	3650/4700	3435/4220	4300/5275	3925/5375	4040	4275/5225	4340	5000	11130
Total length, mm	5110	4920	5545/6630	5150/6245	6260/7170	6140/7210	6090	6170/7115	6460	7375	12910
Width, mm	2110	2090	2355	2260	2150	2160	2350	2370	2550	2550	2460
Brake options	-	Hydraulic OR pneumatic									
Support legs	YES										
Frame extension	-	-	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	-	OPTIONAL	-	-	-
Recommended with cranes	**FC-41, FC-53, FC-67L**	**FC-41, FC-53, FC-67L**	**FC-53, FC-67L, FC-67**	**FC-53, FC-67L, FC-67**	**FC-53, FC-67L, FC-67**	**FC-53, FC-67L, FC-67**	**FC-67, FC-7000S, FC-85**	**FC-67L, FC-67**	**FC-67, FC-7000S, FC-85**	**FC-67, FC-7000S, FC-85**	**FC-67, FC-7000S, FC-85**

FOREST CRANES

Six current crane models

Technical data	FC-41	FC-53	FC-67	FC-67L	FC-7000S	FC-85
Lifting capacity at max. outreach, kg	300	700	620	500	900	800
Max. outreach, mm	4100	5300	6950	6685	7000	8500
Telescope(s) outreach, mm	-	-	1348	1250	1248	2800
Slewing cylinders, pcs	4	4	4	4	4	4
Slewing angle, degrees	360	360	360	360	360	360
Operating pressure, bar	160	175	175	175	175	175
Slewing torque, kNm	7	11.1	11.1	11.1	15	15
Lifting torque, gross kNm	28	44	63	52	75	75
Booms, pcs	1	1	2	2	2	3
Weight, kg	350	550	750	600	825	1230
Recommended with grapples	**FG-12**	**FG-12 / FG-20**	**FG-20**	**FG-20**	**FG-20 / FG-26 / FG-32**	**FG-20 / FG-26 / FG-32**
Recommended with hydraulic rotators	**1 ton / 3 ton**	**3 ton / 4.5 ton**	**3 ton / 4.5 ton**	**3 ton / 4.5 ton**	**3 ton / 4.5 ton / 5.5 ton**	**3 ton / 4.5 ton / 5.5 ton**

Recommended equipment is shown only where confirmed in the supplied Forester product catalogs. Final configuration may vary by application.

LOG GRAPPLES

Forester grapples and guillotine

Technical data	FG-12	FG-20	FG-26	FG-32
Gripping area, m2	0.12	0.20	0.26	0.32
Max opening, mm	1060	1170	1370	1540
Height closed, mm	360	432	517	566
Working pressure, bar	175	175	175	175
Weight, kg	48	75	96	145

GUILLOTINE

Technical data	GFG-120
Weight, kg	49
Working pressure, bar	170-190
Working pressure, bar	210
Height closed, mm	297
Height when open, mm	720
House width, mm	262
Max opening, mm	513
Max cutting diameter, mm	80-120

ROTATORS

Single- and double-bearing rotators, links and swing dampers

SINGLE-BEARING ROTATORS

Technical data	FHR 1.000L	FHR 3L	FHR 3SF	FHR 4.5L	FHR 4.500L-68	FHR 4.5SF	FHR 4.5RF	FHR 5.500L	FHR 5.500F6
Max static load, kN	10	30	30	45	55	45	45	55	55
Max dynamic load, kN	5	15	15	25	25	25	25	25	25
Torque at 25 MPa, Nm	350	900	900	1200	1300	1200	1200	1300	1300
Oil flow, l/min	10	20	20	20	22	20	20	22	22
Weight, kg	12	18	24	24	28	29	28	29	36
Compatibility with link	FHL 01	FHL 01	FHL 01	FHL 01	FHL 01	FHL 01	FHL 01	FHL 01	FHL 01

DOUBLE-BEARING ROTATORS

Technical data	FHR 6FD1	FHR 6FD2	FHR 6LD1/68	FHR 6LD2/68	FHR 6LD1/69	FHR 6LD2/69	FHR 6LD2/78	FHR 10FD1	FHR 10FD2	FHR 12FD1	FHR 16FD1
Max static load, kN	60	60	60	60	60	60	60	100	100	120	160
Max dynamic load, kN	30	30	30	30	30	30	30	50	50	60	80
Torque at 25 MPa, Nm	1850	1850	1850	1850	1850	1850	1850	2800	2800	2900	3400
Oil flow, l/min	25	25	25	25	25	25	25	30	30	35	40
Weight, kg	45	47	40	42	40	42	43	62	65	74	75
Compatibility with link	FHL 02	FHL 02	FHL 02	FHL 02	FHL 02	FHL 02	FHL 02	FHL 02	FHL 02	-	-

ROTATOR LINKS AND SWING DAMPERS

Technical data	FHL 01	FHL 01B	FHL 02
Max static load, kN	55	55	100
Weight, kg	4.5	6	12