

REFERENCE LIST

Type of equipment	Parameters	q-ty
Bridge metallurgical pouring crane	210+63/20-27,5-A8, Y3	1
Bridge crane with rigid suspension of the traverse and a rotating trolley (pratzen crane)	16/16/16-31-A8, Y3	1
Special bridge crane	62/35/20-33-A7	1
Portal bucket reclaimer (WCD and main technologic units)	Capacity 1200 t/h	1
Bridge grab crane	15(0,7)-A8-28-16, Y2	1
Special bridge crane	10/10-A7-23-16/16, Y2	1
Special bridge crane	10/5-A7-21-14/14, Y2	1
Gantry cantilever crane	20-A5-32-10, Y1	2
Special bridge crane with rotating trolley	45/45/45-33,5-A8, Y2	2
Bridge metallurgical pouring crane	210+63/20-27,5-A7, Y3	1
Bridge crane	15(7,5+7,5)-28-12-A7, Y3	2
Special gantry crane	2x280/2x30/5-13,5-15,5/52,5/35-A2, Y1-CC	1
Bridge crane	160/32-46/46-25-A5,Y3	1
Special bridge crane	150+80/20-27-A7, Y1	1
Special gantry crane	32(16+16)/4-14-33/1,77-A3,Y1	1
Gantry hook crane	50/10-32/0/10-14,5/16-A3, ХЛ1	1
Cargo hold for men hoisting	Lifting capacity 1,5 t	5
Gantry container crane	45-32/5/7-9,5-A6, Y1	2
Gantry crane	2*280/2+30/5	1
Portal Crane «Zubr – 800»	16(20/32)-32/25-10,5K	1

Electric Bridge crane	3,2-10,5-A5, УХЛ4	8
Electric Bridge crane	30/5-28-14/12,7К, У3	1
Electric Bridge crane	120+32/10-24,5-A8, У2	1
Portal Crane «Zubr – 550»	32/16-17/30-10,5К	1
Portal Crane «Zubr-650»	20/32-32/20-10,5К	1
Portal Crane «Zubr – 1280-2	40/80-32/16-10,5К	1
Electric Bridge crane	160/32-46/46-25-A5,У3+ЗИП	1
Electric Bridge crane	(7,5+7,5)-28-12,7К,У3, 10+40	1
Bridge crane	10-28-24, А5, У3	1
Bridge crane	10-26,7-24 , А5, У3	1
Bridge crane	10-27,5-12, А5, У3	1
Bridge crane	50/10-28-32/32, А5,У6	1
Electric Bridge crane	16-10,5-16, А3, У3	1
Charging crane	3-11,52-A7,У3	2
Bridge crane JASO	30/5-44-A4, У3	2
Ship Loader «Neva-1500»	4.10/28-1500т/per hour	1
Portal Crane	20/32-30/20-10,5К-A5, У1	2
Gantry crane	50/10-32/10/10-14,5/16,7-A7	1
Gantry crane	30/10-36/12/16-18/18, working pattern А5 (-50°C)	1
Gantry container crane	45-32/5/7-9,5-A6, У1	2
Gantry container crane	45-42/10/5,5-12,5-A6, У1	2
Bridge crane	50/10-44-A4, У3	2
Bridge crane	100/30-44-A4, У3	2

Electric Bridge crane	50/10-34-A7, Y3	1
Bridge crane	32-40-A8	2
Bridge crane	20-34-20, A8	1
Modernization of Ship Loader «Pechora-2300»	1.78/17.44-2300t/per hour	1
Portal crane	20/32-30/20-10,5K-A5, Y1	2
Electric Bridge crane	50/10-16,5-18/19-A3, Y4	1
Gantry crane	100/10-32/0/15-18/16,5-A4	2
Bridge crane	32/5-16,5-6-Y3, A3	1
Gantry container crane	45-25/5/7-12,5-A6, Y1	3
Gantry container crane	36-25/5,5/7-9,5-A6, Y1	1
Portal Crane	20(32/63)-40/20-10,5T	1
Belt Conveyor complex	Capacity 2.5t/per hour	1
Electric Bridge crane	20/5-28, working pattern A5, УХЛ4	5
Electric Bridge crane	40/10-33,5, working pattern A6, УХЛ4	1
Electric Bridge crane	32/8-33,5, working pattern A6, УХЛ4	1
Electric Bridge crane	20/5-33,5, working pattern A5, УХЛ4	1
Electric Bridge crane	10+10-28, working pattern A6, УХЛ4	2
Electric Bridge crane	40/5-13,5, working pattern A3, УХЛ4	1
Electric Bridge crane	70/20-22-A3, Y3	1
Portal Crane	8-30-10,5K	1
Gantry crane	1,0/0,6-4,8/13,7-3/7-380-УХЛ4	1
Bridge crane	16-17-A8, Y3	1
Hooper and apron feeder	Capacity 70t/per hour	1

Electric Bridge crane	150+80/20-27, working pattern A7	1
Electric Bridge crane	200/50-34, working pattern A5	1
Semi-gantry crane (scrap charging machine)	260 (130/130) -10-10-13/13-A8	1
Gantry crane	36-42/4,5/6,5-18, working pattern A6	1
Bridge crane	40(20+20)/5-33,7, working pattern A8	6
Gantry container crane	36-25/5/7-12,5, working pattern A6	2
Ship Loader «Pechora-1800»	1.78/17.44-1800 t/per hour	1
Gantry crane	40/5-32/8,5/8,5-8,4, working pattern A7	1
Gantry crane	40-32/8,5/8,5-8,4, working pattern A7	1
Electric Bridge crane	8-6,6-6-9, working pattern A5	1
Bridge crane	150/110-34, working pattern A7	1
Bridge crane	25/15/15-34, working pattern A7	3
Bridge crane	20-42, working pattern A8	1
Bridge crane	200/30-21,5, working pattern A3	1
Bridge crane	16/12,5-17, working pattern A7	1
Gantry crane	40-42/10/10-18, working pattern A4	1
Bridge crane	100/20/20-13, working pattern A3	1
Gantry crane	160/12,5/25-22/12Вп-28,5/44/26,5, working pattern A4	1
Gantry crane	20-32/8,5/8,5-6, working pattern A7	1
Gantry crane	36-32/6/6/-15, working pattern A6	1
Gantry crane	36-25/5,5/8-15, working pattern A6	1
Gantry crane	36-25/5,5/5,5-15, working pattern A6	1
Bridge crane	60-13-550, working pattern A3	1

Bridge crane	16-7,5-30, working pattern A2	1
Bridge crane	16-34,5-12, working pattern A2	1
Gantry crane	32/5-42-7/6, working pattern A4	1
Gantry crane	10-32-10, working pattern A4	1
Bridge crane	16-22-20, working pattern A7	1
Bridge crane	60 -7,5-20, working pattern A3	1
Gantry crane	90(45+45)/10-42/15вп/15вп-24/24, working pattern A5	1
Bridge crane	60-19,5-120, working pattern A3	1
Gantry crane	10-16-9	1
Portal Crane	32/16-17/30-10, working pattern A5	1
Bridge crane	(40/10+40/10)-25-12,5, working pattern A4	1
Bridge crane	15/7,5+7,5/-28, working pattern A7	1
Bridge crane	10/5+5-28, working pattern A7	1
Bridge crane	25/20(10+10)-34, working pattern A8	1
Bridge crane	35/5-37-20/21, working pattern A2	1
Bridge crane	32/5-40-18/20, working pattern A2	1
Bridge crane	10(5+5)-22,5-16, working pattern A6	1
Gantry crane	10-20-8/6-9,5	1