

Current situations of Port of Keelung,Taiwan International Ports Corporation,Ltd.

Container Gantry Crane Data Sheet

Gantry crane number	Berth	Capacity (ton)	Outreach from seaside rail (M)	Back treach from landside rail (M)	Lifting height above the ground (M)	Lifting height below the ground (M)	Span (M)	Height of operating layer above the deck (estimated)	Height of operating layer below the deck (estimated)	Container row width of operating	Container hoisting speed rated load-light load (M/min)	Trolley travel speed (M/min)	Gantry travel speed (M/min)
BC-191	W19	50	55	15	35	15	30	6-7	8-9	18	70-150	210	45
BC-192		40	47	15	33	13	30	6	8	16	50-120	180	45
BC-196		50	60.5	15	40.5	15	30	7-8	8-9	20	80-160	240	45
BC-195		50	56	15	36	15	30	6-7	8-9	18	80-160	240	45
BC-205	W20	40	37	15	28	13	15	5	7	13	50-120	150	45
BC-206		50	46	15	34	15	15	6	8-9	16	80-160	210	45
BC-203		35	37	15	28	13	15	5	7	13	50-120	150	45
BC-193	W21	40	47	15	33	13	30	6	8	16	50-120	180	45
BC-222	W22	55	54	15	41.5	17	24.3	7-8	9-10	18	80-160	210	45
BC-223		55	54	15	41.5	17	24.3	7-8	9-10	18	80-160	210	45
BC-237	W23	55	54	15	41.5	17	24.3	7-8	9-10	18	80-160	210	45
BC-245	W24	40	37	15	28	13	15	5	7	13	50-120	150	45
BC-243		40	37	15	28	13	15	5	7	13	50-120	150	45
BC-252	W25	40	45	15	31	13	15	6	8	16	50-120	150	45
BC-253		50	46	15	33	15	15	6	8-9	16	70-120	210	45
BC-251	W26	40	45	15	31	13	15	6	8	16	50-120	150	45
BC-262		50	46	15	33	15	15	6	8-9	16	70-150	210	45
BC-171	W17	40	37	15	28	13	15	5	7	13	50-120	150	45
BC-182		40	37	15	28	13	15	5	7	13	50-120	150	45
BC-183	W18	50	46	15	33	15	15	6	8-9	16	70-150	210	45
BC-235		50	46	15	33	15	15	6	8-9	16	70-150	210	45
BC-236		50	46	15	33	15	15	6	8-9	16	70-150	210	45
ULIC-801	E08	40	45	15	31	13	15	6	8	16	50-120	150	45

ULIC-802		40	45	15	31	13	15	6	8	16	50-120	150	45
ULIC-101	E9	50	46	15	33	15	15	6	8-9	16	70-150	210	45
ULIC-111	E10	50	50.5	15	33	15	15	7	8	18	90-180	210	45
ULIC-251		50	50.5	15	36	15	15	7-8	8-9	18	90-180	210	45
ULIC-252	E11	50	50.5	15	36	15	15	7-8	8-9	18	90-180	210	45
ULIC-261		50	50.5	15	36	15	15	7-8	8-9	18	90-180	210	45

※ Gantry crane that lifting height is 31M or more above the ground , could operate 6 layer height (5+1) container above the deck.