BCT Wharf Crane Specifications and Schematics

	Crane #		3	4	7	8	9	10	11	5	201	202	203	204	205	206	207
	In Service Date		1997	1997	1984	1984	1993	1993	1989	1981	2015	2015	2015	2015	2018	2018	2018
	Manufacturer		IMPSA	IMPSA	Paceco	Paceco	Morris	Morris	Paceco	Paceco	Kone	Kone	Kone	Kone	ZPMC	ZPMC	ZPMC
	Capacity LT's	Spreader Bar	50	50	37	37	50	50	50	37	50/65	50/65	50/65	50/65	50/65	50/65	50/65
		H/L Gear (hook)	70 @ 100' outreach/50 @ >100'	70 @ 100' outreach/50 @ >100'	44.6	44.6	58.03	58.03	58	44.6	80	80	80	80	80	80	80
		Offset Bar	50	50	37	37	50	50	50	37	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Container Count Across Vessel		16	16	13	13	16	16	16	13	22	22	22	22	22	22	22
A	Length of Boom (ft)		140'	140'	120'	120'	140'	140'	150'	120'	211'	211'	211'	211'	211'	211'	211'
B	Distance from waterside gantry rail to waterside edge of fender		12' 11"	12' 11"	12' 11"	12' 11"	12' 11"	12' 11"	12' 11"	12' 11"	25'	25'	25'	25'	25'	25'	25'
C	Height of water to dock (Mean Low Water) Ft		18'	18'	18'	18'	18'	18'	18'	18'	18'	18'	18'	18'	18'	18'	18'
D	Height of water to dock (Mean High Water) Ft		15'	15'	15'	15'	15'	15'	15'	15'	15'	15'	15'	15'	15'	15'	15'
F	Height of Spreader to Dock (Ft)		100'	100'	76'	76'	96'	96'	100'	76'	144'	144'	144'	144'	144'	144'	144'
G	Height of Spreader to water (MHW) Ft		115'	115'	91'	91'	111'	111'	115'	91'	159'	159'	159'	159'	159'	159'	159'
F	Height Boom to Dock (Ft)		114'	114'	93'	93'	117'6"	117'6"	116'	93'	166'	166'	166'	166'	162'	162'	162'
H	Height Boom To water (MHW) Ft		129'	129'	108'	108'	132'6"	132'6"	131'	108'	181'	181'	181'	181'	177'	177'	177'
I	Height Under Beam (ft)		41'4"	41'4"	47'6"	47'6"	44'11"	44'11"	51'11"	47'6"	55'	55'	55'	55'	55'	55'	55'
J	Overall length (ft)		317'	317'	291'	291'	312'	312'	320'	291'	481'	481'	481'	481'	484'	484'	484'
K	Width between legs (ft)		46'	46'	46'	46'	44'	44'	61'	46'	56'	56'	56'	56'	55'	55'	55'
L	Rail Guage (ft)		50'	50'	50'	50'	50'	50'	50'	50'	100'	100'	100'	100'	100'	100'	100'
M	Back Reach Distance (ft)		60'	60'	60'	60'	60'	60'	75'	60'	75'	75'	75'	75'	75'	75'	75'