

BARBOURS CUT CONTAINER TERMINAL WHARF CRANE SPECIFICATIONS

Crane #		4	9	10	301	302	303	304	305	306	307	308	309	310
In Service Date		1997	1993	1993	2015	2015	2015	2015	2018	2018	2018	2006	2006	2006
Manufacturer		IMPSPA	Morris	Morris	KONECR ANE	KONECR ANE	KONEC RANE	KONEC RANE	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC
Capacity LT's	Spreader Bar	50	50	50	50/65	50/65	50/65	50/65	50/65	50/65	50/65	50/65	50/65	50/65
	H/L Gear (hook)	70 @ 100' outreach/5 0 @ >100'	58	58	80	80	80	80	80	80	80	80	80	80
	Offset Bar	20' = 44LT 40' = 38.5LT 45' = 37LT	20' = 44LT 40' = 38.5LT 45' = 37LT	20' = 44LT 40' = 38.5LT 45' = 37LT										
Container Count		16	16	16	22	22	22	22	22	22	22	18	18	18
Length of Boom (ft)		140'	140'	140'	211'	211'	211'	211'	211'	211'	211'	178'	178'	178'
Distance from		12' 11"	12' 11"	12' 11"	25'	25'	25'	25'	25'	25'	25'	25'	25'	25'
Height of water to		18'	18'	18'	18'	18'	18'	18'	18'	18'	18'	18'	18'	18'
Height of water to		15'	15'	15'	15'	15'	15'	15'	15'	15'	15'	15'	15'	15'
Height of Spreader to		100'	96'	96'	144'	144'	144'	144'	144'	144'	144'	100'	100'	100'
Height of Spreader to		115'	111'	111'	159'	159'	159'	159'	159'	159'	159'	115'	115'	115'
Height Boom to Dock		114'	117'6"	117'6"	166'	166'	166'	166'	162'	162'	162'	131'	131'	131'
Height Boom To		129'	132'6"	132'6"	181'	181'	181'	181'	177'	177'	177'	146'	146'	146'
Height Under Beam		41'4"	44'11"	44'11"	55'	55'	55'	55'	55'	55'	55'	55'	55'	55'
Overall length (ft)		317'	312'	312'	481'	481'	481'	481'	484'	484'	484'	453'	453'	453'
Width between legs		46'	44'	44'	56'	56'	56'	56'	55'	55'	55'	56'	56'	56'
Rail Guage (ft)		50'	50'	50'	100'	100'	100'	100'	100'	100'	100'	100'	100'	100'
Back Reach Distance		60'	60'	60'	75'	75'	75'	75'	75'	75'	75'	75'	75'	75'
Wharf Crane Mobility		4525' - 5950'	4620' - 6300'	4700' - 6770'	1045'-2900'	1135'-3025'	1225'- 3600'	1315'- 3700'	1405'- 4075'	1495'- 4175'	1585'- 4050'	2600'- 4100'	2700'- 4200'	2775'- 4275'