

# Dockside Container Crane Specs

type	quantity	total trolley travel	outreach	gantry rail gauge	backreach
<b>NORTH CHARLESTON TERMINAL</b>					
ZPMC Super Post Panamax	2	225'-0" (68.58m)	115'-0" (35.05m)	50'-0" (15.24m)	60'-0" (18.29m)
IHI Post Panamax	4	270'-0" (82.30m)	145'-0" (44.20m)	50'-0" (15.24m)	75'-0" (22.86m)
<b>COLUMBUS STREET TERMINAL</b>					
Paceco/Espana Post Panamax	2	270'-0" (82.30m)	145'-0" (44.20m)	50'-0" (15.24m)	75'-0" (22.86m)
Paceco/Hyundai	2	371'-10" (113.33m)	196'-10" (59.74m)	100'-0" (30.48m)	75'-0" (22.86m)
IHI	1	221'-0" (67.30m)	121'-0" (36.88m)	50'-0" (15.24m)	50'-0" (15.24m)
<b>WANDO WELCH TERMINAL</b>					
ZPMC Super Post Panamax	2	371'-10" (113.34m)	196'-10" (60.00m)	100'-0" (30.48m)	75'-0" (22.86m)
IHI Post Panamax	1	270'-0" (82.30m)	145'-0" (44.20m)	50'-0" (15.24m)	75'-0" (22.86m)
Morris Post Panamax	3	296'-0" (90.22m)	146'-0" (44.50m)	100'-0" (30.48m)	50'-0" (15.24m)
Paceco/Hyundai Super Post Panamax	4	340'-0" (103.63m)	190'-0" (57.91m)	100'-0" (30.48m)	50'-0" (15.24m)



height to apex	clearage under portal	rail to fender face	spreader over wharf	total lift height	wharf above mean low water rise
216'-4" (65.92m)	50'-4" (15.35m)	14'-3" (4.34m)	82'-6" (25.15m)	115'-0" (35.05m)	11'-11" (3.63m)
202'-0" (61.57m)	40'-0" (12.19m)	14'-3" (4.34m)	100'-0" (30.48m)	145'-0" (44.20m)	11'-11" (3.63m)
211'-6" (64.47m)	50'-0" (15.24m)	12'-0" (3.65m)	115'-0" (35.05m)	160'-0" (48.77m)	11'-9" (3.58m)
236'-3" (72.00m)	50'-0" (15.24m)	12'-0" (3.65m)	115'-0" (35.05m)	165'-0" (50.29m)	11'-9" (3.58m)
171'-2" (52.17m)	35'-0" (10.67m)	12'-0" (3.65m)	87'-9" (26.75m)	130'-0" (39.62m)	12'-0" (3.65m)
216'-4" (65.92m)	50'-4" (15.35m)	14'-3" (4.34m)	82'-6" (25.15m)	115'-0" (35.05m)	11'-11" (3.63m)
202'-0" (61.57m)	40'-0" (12.19m)	12'-6" (3.81m)	100'-0" (30.48m)	145'-0" (44.20m)	15'-9" (4.80m)
202'-3" (61.64m)	45'-0" (13.71m)	12'-6" (3.81m)	112'-3" (34.21m)	157'-0" (47.85m)	15'-9" (4.80m)
234'-2" (71.40m)	50'-0" (15.24m)	12'-6" (3.81m)	115'-0" (35.05m)	160'-0" (48.77m)	15'-9" (4.80m)

