



Norfolk International Terminal (NIT)

Crane Specifications		NIT SOUTH								NIT NORTH							
		Berth 1				Berth 2		Berth 3		Berth 4		Berth 1			Berth 2		
Crane Number		# 8	# 7	# 6	# 5	#16	#15	# 4	# 3	# 2	# 1	# 9	# 10	# 11	#12	#13	#14
In Service Date		2004	2004	2005	2005	2020	2020	2003	2003	2003	2003	2000	2000	2000	2008	2008	2008
Manufacturer		ZPMC	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC	ZPMC
Capacity Long Tons	Cont Bar	65	65	65	65	65	65	65	65	65	65	50	50	50	50/65	50/65	50/65
	H/L Bar	80	80	80	80	100	100	80	80	80	80	60	60	60	80	80	80
Length of Boom "A" (ft)		231	231	232	231	226.4	226.4	232	232	231	232	201	201	201	201	201	201
Fender - Distance from offshore gantry rail to offshore edge of fender system (ft)		20	20	20	20	20	20	20	20	20	20	13	13	13	13	13	13
Distance from Trolley to Hard Offshore Stop (ft)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Height of Water to Dock (MLW) (ft)	[Calcd From "W" NAVD88 Survey Meas.]	8	8	8	8	8	8	8	8	8	8	9	9	9	9	9	9
Height of Water to Dock (MHW) (ft)	[2.43 ft above MLW]	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7
Height of Spreader to Dock "B" (ft)		131	128	129	129	171	171	128	126	126	128	122	122	122	116	116	116
Height of Spreader to Dock "B" (m)		39.78	39.08	39.35	39.39	52.00	52.00	39.06	38.34	38.54	39.06	37.19	37.19	37.19	35.30	35.30	35.30
Height of Spreader to Water (MHW) (ft)		136	134	135	135	176	176	134	131	132	134	129	129	129	122	122	122
Height Boom to Dock "C"		155	155	155	155	182	182	155	155	155	155	138	138	138	138	138	138
Height Boom to Water (MHW) (ft)		160	160	160	160	188	188	160	160	160	160	144	144	144	144	144	144
Height under Beam "D" (ft)	[Value "C" on survey]	56	56	56	56	56	56	56	56	56	56	55	55	55	56	56	56
Overall Length (ft)		89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89
Width between Legs (ft)		60	60	60	60	59	59	60	60	60	60	60	60	60	60	60	60
Rail Gauge (ft)		100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Back Reach Distance (ft)		73	74	77	75	82	82	74	74	74	74	76	75	75	76	76	76
Container Count Across Vessel		25	25	25	25	24	24	25	25	25	25	22	22	22	22	22	22