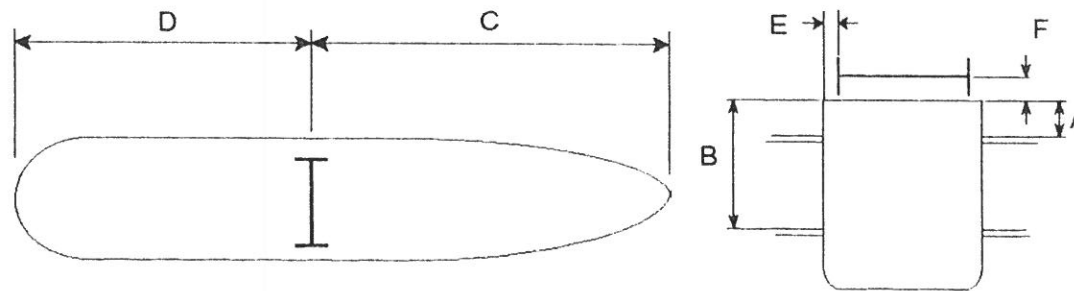


## DIMENSIONAL CHARACTERISTICS OF OIL TANKERS

DEADWEIGHT, SUMMER L/L Tons		310	330	539	550	840	1,046	1,300	1,570	2,630	3,470	5,143	5,374	9,220	10,310	12,130
LENGTH OVERALL	Metre	37	40	51	50	61	60	63	70	86	94	109	112	136	143	146
BEAM OVERALL	Metre	7.50	7.30	9.90	8.20	9.40	10.00	10.40	10.70	12.70	13.70	14.60	18.30	16.50	18.70	18.60
DRAFT, SUMMER L/L	Metre	3.10	3.00	2.60	3.30	4.00	3.70	3.90	4.30	5.20	5.70	6.70	4.60	7.80	8.00	8.30
DISPLACEMENT	Tons	585	640	870	940	1,550	1,600	1,900	2,280	4,040	5,380	7,515	7,860	13,020	15,250	16,800
T.P.I SUMMER L/L	tons/ins	5.80	6.10	10.00	7.50	11.40	12.80	14.00	22.70	22.90	27.20	32.70	46.50	47.60	54.60	57.90
FREEBOARD LOADED	(Dim A)	0.05	0.25	1.00	0.20	0.30	0.50	0.55	0.50	0.25	0.35	2.60	0.70	1.85	1.85	1.95
FREEBOARD LIGHT	(Dim B)	1.50	1.70	2.40	2.00	2.20	2.60	3.00	3.30	3.60	3.75	6.70	3.70	7.00	7.10	7.60
MANIFOLD TO BOW	(Dim C)	17.00	23.50	21.50	21.00	16.00	16.50	27.00	32.00	36.50	43.00	49.00	46.00	72.00	67.00	77.00
MANIFOLD TO STERN	(Dim D)	20.00	16.50	29.50	29.00	45.00	43.50	36.00	38.00	49.50	51.00	60.00	66.00	64.00	76.00	69.00
MANIFOLD TO SIDE	(Dim E)	3.00	2.30	1.50	2.40	3.00	3.00	3.00	2.75	1.60	1.75	4.30	4.90	4.30	6.10	4.00
MANIFOLD TO DECK	(Dim F)	2.00	0.40	1.20	1.70	1.60	0.40	0.60	0.70	3.30	2.70	0.40	2.70	0.60	0.70	0.80
NUMBER OF MANIFOLDS		3	2	2	2	2	2	2	1	2	2	4	3	6	8	4
MANIFOLD SIZE (ins)		6	8	8	6	4 or 6	8 or 10	8 or 10	8	8 or 10	8 or 10	10	8 or 10	8	8	8 or 10

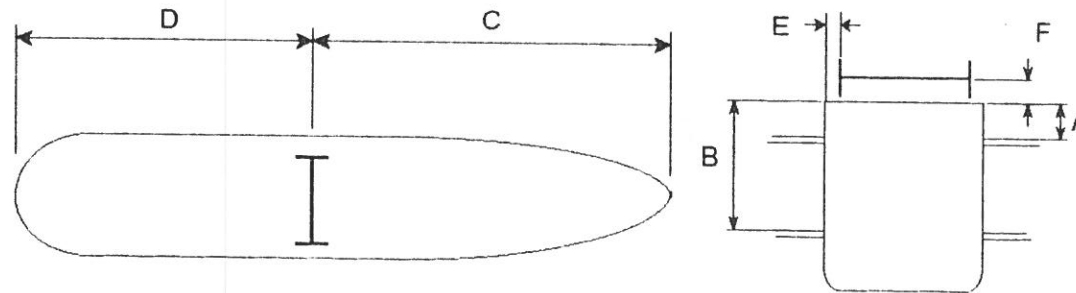
Dimensions A to F in Metres



## DIMENSIONAL CHARACTERISTICS OF OIL TANKERS

DEADWEIGHT, SUMMER L/L Tons		14,822	16,143	16,500	18,370	26,673	28,330	31,465	36,000	38,440	47,400	65,000	77,500	85,000	100,000	104,520
LENGTH OVERALL	Metre	154	159	159	169	191	196	201	210	213	225	250	261	271	280	280
BEAM OVERALL	Metre	20.70	20.70	20.70	21.20	25.10	24.50	25.70	27.40	27.10	31.00	34.10	34.20	38.10	40.20	41.10
DRAFT, SUMMER L/L	Metre	8.60	9.20	9.20	9.10	9.90	10.40	10.40	10.80	11.00	11.40	12.80	14.30	14.00	14.90	14.60
DISPLACEMENT	Tons	19,550	21,930	21,850	24,400	35,050	37,600	41,050	48,050	49,500	61,800	81,300	99,700	109,000	125,000	137,500
T.P.I SUMMER L/L	tons/ins	65.20	67.00	68.00	75.00	98.00	102.00	110.00	122.00	125.00	153.00	185.00	193.00	223.00	250.00	260.00
FREEBOARD LOADED	(Dim A)	2.50	2.80	2.80	2.80	3.10	3.30	3.60	3.50	3.90	3.90	4.30	4.70	4.90	5.20	5.90
FREEBOARD LIGHT	(Dim B)	8.60	9.20	9.40	9.20	10.30	11.20	11.60	11.40	12.10	11.60	13.60	14.60	15.00	15.80	16.00
MANIFOLD TO BOW	(Dim C)	66.00	77.00	74.00	88.00	88.00	101.00	108.00	96.00	105.00	110.00	122.00	128.00	133.00	137.00	152.00
MANIFOLD TO STERN	(Dim D)	88.00	82.00	85.00	81.00	103.00	95.00	93.00	114.00	108.00	115.00	128.00	133.00	138.00	143.00	128.00
MANIFOLD TO SIDE	(Dim E)	6.40	5.20	4.30	4.40	4.60	6.20	4.90	4.90	5.30	4.60	4.60	4.60	4.60	4.60	4.60
MANIFOLD TO DECK	(Dim F)	0.80	1.40	1.40	1.20	1.40	1.40	1.40	1.40	1.20	1.40	1.50	1.50	1.50	1.50	1.50
NUMBER OF MANIFOLDS		3	8	6	8	8	8	6	8	6	6	5	5	12	12	4
MANIFOLD SIZE (ins)		6 or 8	8 or 10	8 or 10	8 or 10	8 or 10	8/10/12	8 or 10	8 or 10	8 or 10	8/10/12	8/10/12	8/10/12	8/10/12	8/10/12	12 or 14

Dimensions A to F in Metres



## DIMENSIONAL CHARACTERISTICS OF OIL TANKERS

DEADWEIGHT, SUMMER L/L Tons		133,000	150,000	200,000	250,000	300,000	
LENGTH OVERALL	Metre	290	290	324	350	360	
BEAM OVERALL	Metre	46.00	48.00	49.00	52.00	56.00	
DRAFT, SUMMER L/L	Metre	16.70	15.20	17.60	15.80	17.20	Vapour Return Line (VRL) Max. overpressure allowed on vessels: 0,2 bar/g
DISPLACEMENT	Tons	—	—	—	—	—	Max. vapour flow speed: 16 m/sec.
T.P.I SUMMER L/L	tons/ins	265.00	325.00	345.00	345.00	355.00	
FREEBOARD LOADED (Dim A)		6.20	6.50	6.50	7.50	9.50	
FREEBOARD LIGHT (Dim B)		18.00	20.50	20.80	22.90	25.00	
MANIFOLD TO BOW (Dim C)		139.00	139.00	155.00	165.00	181.00	Additional Vessels: Panama max: 72.000 up to 73.000 DWT Beam max: 32,2 m
MANIFOLD TO STERN (Dim D)		—	—	—	—	—	Suez max: approx. 180.000 DWT
MANIFOLD TO SIDE (Dim E)		4.60	4.60	4.60	4.60	4.60	
MANIFOLD TO DECK (Dim F)		1.50	1.50	2.00	2.00	2.00	
NUMBER OF MANIFOLDS		—	—	—	—	—	
MANIFOLD SIZE (ins)		12/14/16	16 or 20	16 or 20	16 or 20	20" or 24"	

Dimensions A to F in Metres

