CROSS SECTION – CARGO

MODEL MD-11F/CF

88 BY 108 IN. (223.5 BY 274.3 cm)
88 BY 125 IN. (223.5 BY 317.5 cm)
96 BY 125 IN. (243.8 BY 317.5 cm)

TYPICAL CARGO SECTION

(26) 88- BY 125-IN. PALLETS = 14,542 FT³ (411.8 m³)
(26) 96- BY 125-IN. PALLETS = 15,514 FT³ (439.3 m³)
(26) 88- BY 125-IN. PALLETS = 13,521 FT³ (382.9 m³)
(26) 96- BY 125-IN. PALLETS = 14,508 FT³ (410.8 m³)

(26) 88- BY 125-IN. PALLETS = 15,537 FT³ (440.0 m³)

MAIN CARGO LOADED COMPARTMENT
LENGTH = 144 FT 4 IN. (44.0 m)
FLAT FLOOR AREA = 2,614.5 FT² (242.9 m²)
BULK VOLUME = 22,048 FT³* (624.3 m³)

* BULK VOLUME IS WATER VOLUME OF CABIN BETWEEN BARRIER NET AND AFT BULKHEAD

BARRIER NET

FREIGHTER □ (26) 88- BY 125-IN. PALLETS = 13,521 FT³ (382.9 m³)
FREIGHTER □ (26) 96- BY 125-IN. PALLETS = 14,508 FT³ (410.8 m³)

FREIGHTER □ (34) 88- BY 108-INCH PALLETS = 15,537 FT³ (440.0 m³)

DOOR

LENGTH = 144 FT 4 IN. (44.0 m)
FLAT FLOOR AREA = 2,614.5 FT² (242.9 m²)
BULK VOLUME = 22,048 FT³* (624.3 m³)

* BULK VOLUME IS WATER VOLUME OF CABIN BETWEEN BARRIER NET AND AFT BULKHEAD

97.5-IN. (247.7 cm)
STACK HEIGHT
FREIGHTER

88 BY 108 IN. (223.5 BY 274.3 cm)
88 BY 125 IN. (223.5 BY 317.5 cm)
96 BY 125 IN. (243.8 BY 317.5 cm)

64 IN. (162.6 cm)

102-IN. (259.1 cm)
DOOR

CROSS SECTION – CARGO

MODEL MD-11F/CF
LOW-ER COMP ARTMENT

CARGO COMP ARTMENTS – CONT AINERS

MODEL MD-11

GROSS  WEIGHT
7,000 LB EACH  3,500 LB EACH
(3,175.2 kg)  (1,587.6 kg)

TARE WEIGHT
600 LB EACH  320 LB EACH
(272.2 kg)  (145.2 kg)

GROSS WEIGHT
3,500 LB EACH
(1,587.6 kg)

TARE WEIGHT
320 LB EACH
(145.2 kg)

32 HALF WIDTH CONTAINERS;
EACH 158 FT^3 (4.47 m^3)
TOTAL 5,056 FT^3 (143.17 m^3)

LD3 CONTAINER
160 IN. (406.4 cm)
60.4 IN. (153.4 cm)
79.0 IN. (200.7 cm)
64 IN. (162.56 cm)

61.5 IN. (156.2 cm)
32 LD3 CONTAINERS
BULK CARGO
5,056 FT^3 (143.17 m^3)
510 FT^3 (14.44 m^3)
TOTAL 5,566 FT^3 (157.61 m^3)

BULK CARGO
LEFT SIDE ONLY
30 BY 36 IN.
(76.2 BY 91.4 cm)

32 FULL WIDTH CONTAINERS;
EACH 320 FT^3 (9.06 m^3)
TOTAL 5,120 FT^3 (144.98 m^3)

104- BY 66-IN. (264.2 BY 167.6 cm)
CARGO DOOR RIGHT SIDE ONLY
18 CONTAINERS

70- BY 66-IN. (177.8 BY 167.6 cm)
CARGO DOOR RIGHT SIDE ONLY
14 CONTAINERS

16 FULL WIDTH CONTAINERS;
EACH 320 FT^3 (9.06 m^3)
TOTAL 5,120 FT^3 (144.98 m^3)

64 IN. (162.56 cm)
125 IN. (317.5 cm)

60.4 IN.
(153.4 cm)
44 IN. (111.76 cm)

32 LD6 CONTAINERS
BULK CARGO
BULK CARGO DOOR
LEFT SIDE ONLY
30 BY 36 IN.
(76.2 BY 91.4 cm)

18 CONTAINERS
70- BY 66-IN. (177.8 BY 167.6 cm)
CARGO DOOR RIGHT SIDE ONLY
14 CONTAINERS

LOW-ER COMPARTMENT
CARGO COMPARTMENTS – CONTAINERS
MODEL MD-11
CARGO COMPARTMENTS – CONTAINERS/PALLETS
MODEL MD-11

GROSS WEIGHT TARE WEIGHT
10,300 LB EACH 248 LB EACH
(4,672.1 kg) (112.5 kg)

GROSS WEIGHT TARE WEIGHT
3,500 LB EACH 320 LB EACH
(1,587.6 kg) (145.2 kg)
CARGO LOADING DOORS – MAIN DECK
MODEL MD-11F/CF

SECTION A-A
LOOKING AFT

MAIN CARGO DOOR

CONSTANT SECTION
DIA = 237 IN.
(602 cm)

SEE SEC. 2.3 FOR
HEIGHT ABOVE
GROUND

165 DEG POSITION
FULL OPEN

85 DEG POSITION

102-IN.
(259 cm)

102-IN.
(259 cm)

97.5-IN.
(248 cm) STACK
HEIGHT FREIGHTER

92.0-IN.
(234 cm) STACK HEIGHT
CONVERTIBLE FREIGHTER

140 IN.
(356 cm)

92.0-IN.
(234 cm)

STACK HEIGHT
CONVERTIBLE
FREIGHTER

57 FT (17 m)

CARGO LOADING DOORS – MAIN DECK
MODEL MD-11F/CF
CARGO LOADING DOORS, LOWER DECK
FORWARD DOOR
MODEL MD-11

PLAN VIEW

59 FT 2 IN. (18.03 m)

104 IN. (264 cm)

ELEVATION

SEE SECTION 2.3 FOR
GROUND CLEARANCE

DOOR ACTUATOR PANEL
SWITCH AND CONTROLS

FLOOR

66 IN. (168 cm)

15.9 IN. (40 cm)

44 IN. (112 cm)

CONSTANT SECTION DIA
= 237 IN. (602 cm)

211.3 IN. (537 cm)

135 DEG FULL OPEN

89.8 IN. (228 cm)

SECTION A-A
LOOKING FORWARD

19.7 IN. (50 cm)

CRITICAL CLEARANCE LIMIT

CARGO LOADING DOORS, LOWER DECK
FORWARD DOOR
MODEL MD-11
CARGO LOADING DOORS, LOWER DECK
CENTER CARGO DOOR
MODEL MD-11

PLAN VIEW

ELEVATION

SECTION A-A
LOOKING FORWARD

CARGO LOADING DOORS, LOWER DECK
CENTER CARGO DOOR
MODEL MD-11
CARGO LOADING DOORS, LOWER DECK
AFT BULK CARGO DOOR
MODEL MD-11

PLAN VIEW

VENT DOOR HANDLE
DOOR CONTROL PANEL
SEE SECTION 2.3 FOR GROUND CLEARANCE

ELEVATION

152 DEG FULL OPEN
CRITICAL CLEARANCE LIMIT

SECTION A-A LOOKING FORWARD

CARGO LOADING DOORS, LOWER DECK
AFT BULK CARGO DOOR
MODEL MD-11