

WAVE⁴



NEW

FROGXT⁴



FROGXT⁶



FROGXT¹⁰



PASSENGER CAPACITY

4👤 or 2👤+₁

4👤 or 1👤+₁

6👤 or 1👤+₁

10👤 or 2👤+₂

USAGE

Routine crew transfers
Emergency

Routine crew transfers
Emergency
Harsh weather

Medium volume crew transfers
Emergency
Harsh weather

High volume crew transfers
Emergency
Harsh weather

MEDEVAC MODE



CERTIFICATION



ABS Statement of Fact
(By request)



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(By request)



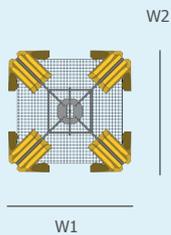
ABS Statement of Fact
(By request)



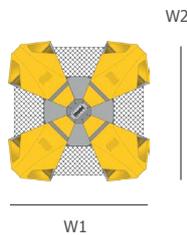
ABS Statement of Fact
(By request)

PRODUCT DIMENSIONS

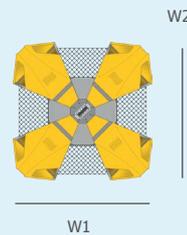
W1 1710mm / 67"
W2 1710mm / 67"
H 2278mm / 90"



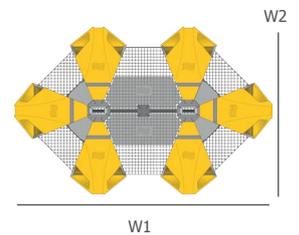
W1 2110mm / 84"
W2 2110mm / 84"
H 2180mm / 86"



W1 2110mm / 84"
W2 2110mm / 84"
H 2180mm / 86"



W1 4090mm / 161"
W2 2660mm / 105"
H 2180mm / 86"



WEIGHT CAPACITY

350kg / 772lbs

TARE WEIGHT

+

4x
125kg / 276lbs

SWL

=

850kg / 1874lbs

MAX GROSS WEIGHT

500kg / 1103lbs

TARE WEIGHT

+

4x
125kg / 276lbs

SWL

=

1000kg / 2205lbs

MAX GROSS WEIGHT

540kg / 1191lbs

TARE WEIGHT

+

6x
110kg / 243lbs

SWL

=

1200kg / 2646lbs

MAX GROSS WEIGHT

970kg / 440lbs

TARE WEIGHT

+

10x
115kg / 254lbs

SWL

=

2120kg / 4674lbs

MAX GROSS WEIGHT





NEW





OPERATIONAL WAVE HEIGHT



UP TO **2m / 6' 6"***
SIGNIFICANT WAVE HEIGHT

UP TO **4m / 13' 1"***
SIGNIFICANT WAVE HEIGHT

UP TO **4m / 13' 1"***
SIGNIFICANT WAVE HEIGHT

UP TO **3.3m / 10' 9"***
SIGNIFICANT WAVE HEIGHT

*Platform to vessel Operations

OPERATIONAL WIND SPEED



All WAVE and FROG-XT models have an operational wind speed up to **40 knots** or **20m/s**

OPERATIONAL TEMPERATURE GAUGE



STANDARD
-20°C TO +50°C
(-4°F TO +122°F)

ARCTIC
-40°C TO +50°C
(-40°F TO +122°F)

ARCTIC
-40°C TO +50°C
(-40°F TO +122°F)

ARCTIC
-40°C TO +50°C
(-40°F TO +122°F)

RECOMMENDED LANDING SPACE

VESSEL
4m x 4m / 13' x 13'
INSTALLATION
3m x 3m / 10' x 10'

VESSEL
6m x 6m / 20' x 20'
INSTALLATION
4m x 4m / 13' x 13'

VESSEL
6m x 6m / 20' x 20'
INSTALLATION
4m x 4m / 13' x 13'

Subject to risk assessment by operator

Smaller landing areas may be used provided a risk assessment of factors such as deck hazards, weather, sea state, vessel size, station-keeping is carried out

HOW REFLEX MARINE DEVICES PROTECT FROM **THE 4 KEY RISKS** OF PERSONNEL TRANSFER BY CRANE

VERTICAL IMPACT PROTECTION



UP TO **1.8m/s**
(5.9 ft/s)

UP TO **4.5m/s**
(14.7 ft/s)

UP TO **4.5m/s**
(14.7 ft/s)

UP TO **3.7m/s**
(12.1 ft/s)

SUSPENSION SYSTEM



2 x
Heavy duty coil spring
2 x
Hydraulic recoil dampers

4 x
Heavy duty coil spring
2 x
Hydraulic recoil dampers

4 x
Heavy duty coil spring
4 x
Hydraulic recoil dampers

All WAVE and FROG-XT models have EVA foam feet designed to absorb hard landing impact

LATERAL IMPACT PROTECTION



All models have up to **2m/s** (6.5 ft/s) lateral impact protection provided by the stainless steel frame and buoyancy panels

FALLING PROTECTION



SAFETY RESTRAINTS, HAND GRIPS & CONTOURED BUOYANCY

3-POINT QUICK RELEASE HARNESSES

3-POINT QUICK RELEASE HARNESSES

3-POINT QUICK RELEASE HARNESSES

IMMERSION PROTECTION



All models have buoyancy panels, allowing the carrier to **SELF-RIGHT & FLOAT**