# CAMGSA

Compañía de Apoyo Marítimo del Golfo S.A. de C.V.

EXECUTIVE PRESENTATION

FARIDAH
MAT. 0401406327I
CAMGSA
CAMGSA

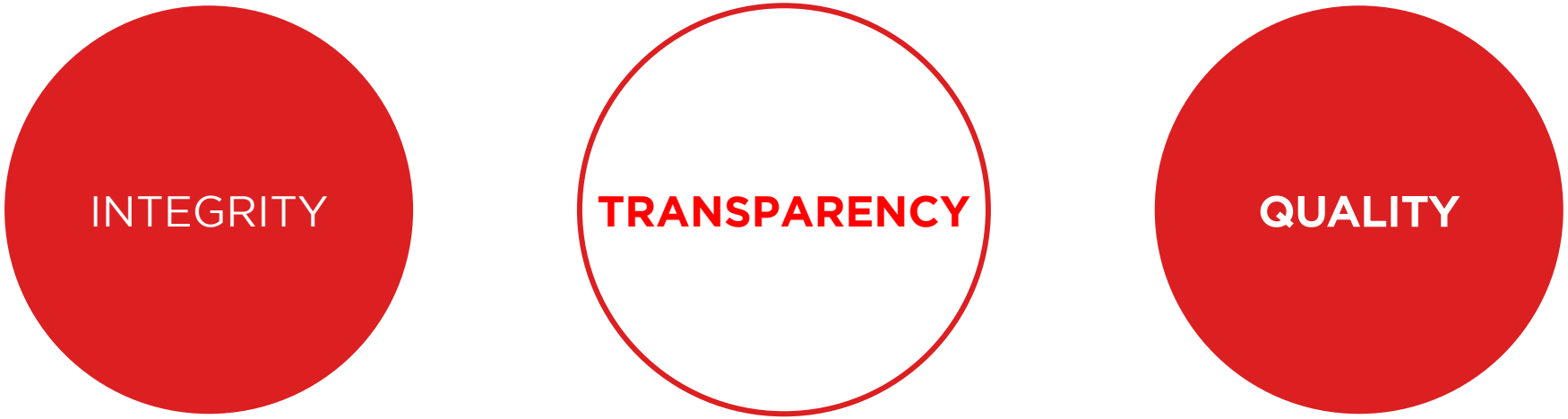
# OUR COMPANY

**CAMGSA** is a Mexican shipping company with more than 15 years of experience providing offshore services in the Gulf of Mexico. Since its foundation, the company had the objective of providing the best service with support vessels for drilling, construction and maintenance companies in the Mexican Oil Industry. Today we have a varied fleet to meet the specific needs of our clients.

**Our current fleet is 18 vessels with CAMGSA being the sole owner of these. This Fleet is composed by Crew Boats, Fast Supply Vessels and Supply Vessels.**

- **Mission**
  - Be leaders at marine transportation in the mexican offshore industry and rainforce our commitment to contribute to the economic and social development of Mexico.
- **Vision**
  - Making our brand to be recognized by the industry and our employees as high quality and innovation.

# VALUES



# MARINE SERVICES

**CAMGSA** offers as owner of the fleet and as transportation agency, the following services for the offshore industry:

### Offshore transportation of supplies:

Fuel / Water / Materials / Meal / Solid, Dangerous and Urban Waste.

### Lodging:

Flotel Services / Food / Overnight.

### Trasportation of personnel:

Safe transportation of personnel to Oil Assets.

### Shipping Agency:

Procedures management service with suppliers and port authorities.

# These are some of the clients that **CAMGSA** has had in recent years:

# FLEET

http://www.camgsa.mx

# BUQUE ABASTECEDOR / SUPPLY VESSEL

| | CARSON RIVER | BUFFALO RIVER | EL PATRON | GLORY | CENTURIÓN | SWIFT |
|---|---|---|---|---|---|---|
| **ESPECIFICACIONES TÉCNICAS / VESSEL SPECIFICATIONS** | | | | | | |
| **ARMADOR / OWNER** | CAMGSA | CAMGSA | CAMGSA | CAMGSA | CAMGSA | CAMGSA |
| **AÑO / YEAR BUILT** | 1977 | 1979 | 1990 | 2004 | 1982 | 2003 |
| **DIMENSIONES / DIMENSIONS** | | | | | | |
| **ESLORA / LENGTH** | 180 ft / 54.86 m | 185 ft / 56.39 m | 195 ft / 59.44 m | 180 ft / 54.86 m | 185 ft / 56.39 m | 235.89 ft / 71.9 m |
| **MANGA / BREADTH** | 40 ft / 12.19 m | 40 ft / 12.19 m | 40 ft / 12.19 m | 45.2 ft / 13.8 m | 40 ft / 12.19 m | 52.49 ft / 16 m |
| **PUNTAL / DEPTH** | 14 ft / 4.27 m | 12 ft / 3.66 m | 13 ft / 4 m | 14.76 ft / 4.5 m | 14 ft / 4.27 m | 22.96 ft / 7 m |
| **CALADO MINIMO / MIN. DRAFT** | 6 ft / 1.83 m | 6 ft / 1.83 m | 8 ft / 2.44 m | 11.48 ft / 3.5 m | 6 ft / 1.83 m | 12.4 ft / 3.8 m |
| **UNIDAD DE ARQUEO BRUTO / GRT** | 682 Ton | 731 Ton | 832 Ton | 914 Ton | 717 Ton | 2,401 Ton |
| **CAPACIDADES / CAPACITIES** | | | | | | |
| **DIESEL MARINO / FUEL** | 118,890 Gal (450,000 Lts) | 132,100 Gal (500,000 Lts) | 79,260 Gal (300,000 Lts) | 132,100 Gal (500,000 Lts) | 68,692 Gal (260,000 Lts) | 273,448 Gal (1,035,000 Lts) |
| **AGUA DULCE / FRESH WATER** | 92,470 Gal ( 350,000 Lts ) | 105,680 Gal (400,000 Lts) | 105,680 Gal (400,000 Lts) | 105,680 Gal (400,000 Lts) | 58,124 Gal (220,000 Lts) | 218,494 Gal (827,000 Lts) |
| **ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA** | 3,330 $ft^2$ (111 ft x 30 ft) / 309.37 $m^2$ (33.8 m x 9.14 m) | 3,600 $ft^2$ (120 ft x 30 ft) / 348.39 $m^2$ (36.6 m x 9.14 m) | 2,620.05 $ft^2$ (92.28 ft x 28.39 ft) / 243.41 $m^2$ (28.13 m x 8.65 m) | 4,328 $ft^2$ (114.8 ft x 37.7ft) / 402 $m^2$ (35 m x 11.5 m) | 3,487 $ft^2$ (116.2 ft x 30 ft) / 324 $m^2$ (35.42 m x 9.14 m) | 5,973 $ft^2$ (143 ft x 44.29 ft) / 555 $m^2$ (43.6 m x 13.5 m) |
| **CARGA EN CUBIERTA / CARGO DECK** | 610 Ton | 675 Ton | 248 Ton | 550 Ton | 609.60 Ton | 1,500 Ton |
| **BOMBEO PROMEDIO / PUMPING RATE** | 18,000 Gal / Hr (68 $m^3$ / Hr) | 18,000 Gal / Hr (68 $m^3$ / Hr) | 13,210 Gal / Hr (50 $m^3$ / Hr) | 18,000 Gal / Hr (68 $m^3$ / Hr) | 18,000 Gal / Hr (68 $m^3$ / Hr) | 42,272 Gal / Hr (160 $m^3$ / Hr) |
| **VELOCIDAD / MAX. SPEED** | 7 kn | 7 kn | 10 kn | 10 kn | 8 kn | 12 kn |
| **ALOJAMIENTO / PASSENGER CAPACITY** | | | | | | |
| **CAMAS / BEDS (TOTAL PARA EL CLIENTE)** | 22 | 12 | 37 | 23 | 20 | 53 |
| **TRIPULACION / CREW** | 7 | 7 | 7 | 7 | 7 | 15 |
| **EQUIPO AUXILIAR / AUXILIARY EQUIPMENT** | | | | | | |
| **GRUA DE PEDESTAL / PEDESTAL CRANE** | | | 6 Ton @ 26.2 ft | 6 Ton @ 40 ft | | |
| **MAQUINAS / MACHINERY** | | | | | | |
| **POSICIONAMIENTO DINAMICO / DINAMIC POSITIONING** | | | | | | DNV AUTR, IMO Class 2, DP2, System Kongsberg Maritime SDP21: (3) Gyros Simrad GC-80, (2) MRU 2, (1) MRU5 + (HIPAP INPUT), (2) Wind Sensors, (2) DPS232, (1) Fanbeam, (1) HIPAP |

# CARSON RIVER

## ABASTECEDOR / SUPPLY VESSEL

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***1977***

### Alojamiento / Passengers Capacity

CAMAS / BEDS
***22***

TRIPULACIÓN / CREW
***7***

### Dimensiones / Dimensions

ESLORA / LENGTH
***180 ft / 54.86 m***

MANGA / BREADTH
***40 ft / 12.19 m***

PUNTAL / DEPTH
***14 ft / 4.27 m***

CALADO MÍNIMO / MIN DRAFT
***6 ft / 1.83 m***

UNIDAD DE ARQUEO BRUTO / GRT
***682 Ton***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***118,890 Gal ( 450,000 Lts )***

AGUA DULCE / FRESH WATER
***92,470 ( 350,000 Lts )***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**3,330 $ft^2$ ( 111 ft x 30 ft ) / 309.37 $m^2$ ( 33.8 m x 9.14 m )**

CARGA EN CUBIERTA / CARGO DECK
***610 Ton***

BOMBEO PROMEDIO / PUMPING RATE
***18,000 Gal / Hr ( 68 $m^3$ / Hr )***

VELOCIDAD / MAX. SPEED
***7 kn***

# BUFFALO RIVER

## ABASTECEDOR / SUPPLY VESSEL

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***1979***

### Alojamiento / Passengers Capacity

CAMAS / BEDS
***12***

TRIPULACIÓN / CREW
***7***

### Dimensiones / Dimensions

ESLORA / LENGTH
***185 ft / 56.39 m***

MANGA / BREADTH
***40 ft / 12.19 m***

PUNTAL / DEPTH
***12 ft / 3.66 m***

CALADO MÍNIMO / MIN DRAFT
***6 ft / 1.83 m***

UNIDAD DE ARQUEO BRUTO / GRT
***731 Ton.***

### Capacidades / Capacities

DIESEL MARINO / FUEL
**132,100 Gal ( 500,000 Lts )**

AGUA DULCE / FRESH WATER
**105,680 Gal ( 400,000 Lts )**

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**3,600 $ft^2$ ( 120 ft x 30 ft ) / 348.39 $m^2$ (36.6 m x 9.14 m)**

CARGA EN CUBIERTA / CARGO DECK
***675 Ton***

BOMBEO PROMEDIO / PUMPING RATE
***18,000 Gal / Hr ( 68 $m^3$ / Hr )***

VELOCIDAD / MAX. SPEED
***7 kn***

# EL PATRON

## ABASTECEDOR / SUPPLY VESSEL

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***1990***

### Alojamiento / Passengers Capacity

CAMAS / BEDS
***37***

TRIPULACIÓN / CREW
***7***

### Dimensiones / Dimensions

ESLORA / LENGTH
***195 ft / 59.44 m***

MANGA / BREADTH
***40 ft / 12.19 m***

PUNTAL / DEPTH
***13 ft / 4 m***

CALADO MÍNIMO / MIN DRAFT
***8 ft / 2.44 m***

UNIDAD DE ARQUEO BRUTO / GRT
***832 Ton***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***79,260 Gal ( 300,000 Lts )***

AGUA DULCE / FRESH WATER
***105,680 Gal ( 400,000 Lts )***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**2,620.05 ft² ( 92.28 ft x 28.39 ft ) / 243.41 m² ( 28.13 m x 8.65 m )**

CARGA EN CUBIERTA / CARGO DECK
***248 Ton***

BOMBEO PROMEDIO / PUMPING RATE
***13,210 Gal / Hr ( 50 m³ / Hr )***

VELOCIDAD / MAX. SPEED
***10 kn***

### Equipo Auxiliar / Auxiliary Equipment

GRUA DE PEDESTAL / PEDESTAL CRANE
***6 Ton @ 26.2 ft***

# GLORY

## ABASTECEDOR / SUPPLY VESSEL

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***2004***

### Alojamiento / Passengers Capacity

CAMAS / BEDS
***23***

TRIPULACIÓN / CREW
***7***

### Dimensiones / Dimensions

ESLORA / LENGTH
***180 ft / 54.86 m***

MANGA / BREADTH
***45.2 ft / 13.8 m***

PUNTAL / DEPTH
***14.76 ft / 4.5 m***

CALADO MÍNIMO / MIN DRAFT
***11.48 ft / 3.5 m***

UNIDAD DE ARQUEO BRUTO / GRT
***914 Ton***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***132,100 Gal ( 500,000 Lts )***

AGUA DULCE / FRESH WATER
***105,680 Gal ( 400,000 Lts )***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**4,328 $ft^2$ ( 114.8 ft x 37.7 ft ) / 402 $m^2$ ( 35 m x 11.5 m )**

CARGA EN CUBIERTA / CARGO DECK
***550 Ton***

BOMBEO PROMEDIO / PUMPING RATE
***18,000 Gal / Hr ( 68 $m^3$ / Hr )***

VELOCIDAD / MAX. SPEED
***10 kn***

### Equipo Auxiliar / Auxiliary Equipment

GRUA DE PEDESTAL / PEDESTAL CRANE ***6 Ton @ 40 ft***

# CENTURION

## ABASTECEDOR / SUPPLY VESSEL

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***1982***

### Alojamiento / Passengers Capacity

CAMAS / BEDS
***20***

TRIPULACIÓN / CREW
***7***

### Dimensiones / Dimensions

ESLORA / LENGTH
***185 ft / 56.39 m***

MANGA / BREADTH
***40 ft / 12.19 m***

PUNTAL / DEPTH
***14 ft / 4.27 m***

CALADO MÍNIMO / MIN DRAFT
***6 ft / 1.83 m***

UNIDAD DE ARQUEO BRUTO / GRT
***717 Ton***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***68,692 Gal ( 260,000 Lts )***

AGUA DULCE / FRESH WATER
***58,124 Gal ( 220,000 Lts )***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**3,487 $ft^2$ ( 116.2 ft x 30 ft ) / 324 $m^2$ ( 35.42 m x 9.14 m )**

CARGA EN CUBIERTA / CARGO DECK
***609.60 Ton***

BOMBEO PROMEDIO / PUMPING RATE
***18,000 Gal / Hr (68 $m^3$ / Hr)***

VELOCIDAD / MAX. SPEED
***8 kn***

# SWIFT

## ABASTECEDOR / SUPPLY VESSEL

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***2003***

### Alojamiento / Passengers Capacity

CAMAS / BEDS
***53***

TRIPULACIÓN / CREW
***15***

### Dimensiones / Dimensions

ESLORA / LENGTH
***235.89 ft / 71.9 m***

MANGA / BREADTH
***52.49 ft / 16 m***

PUNTAL / DEPTH
***22.96 ft / 7 m***

CALADO MÍNIMO / MIN DRAFT
***12.4 ft / 3.8 m***

UNIDAD DE ARQUEO BRUTO / GRT
***2,401 Ton***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***273,448 Gal ( 1,035,000 Lts )***

AGUA DULCE / FRESH WATER
***218,494 Gal ( 827,000 Lts )***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**5,973 ft² ( 143 ft x 44.29 ft ) / 555 m² ( 43.6 m x 13.5 m )**

CARGA EN CUBIERTA / CARGO DECK
***1,500 Ton***

BOMBEO PROMEDIO / PUMPING RATE
***42,272 Gal / Hr ( 160 m³ / Hr )***

VELOCIDAD / MAX. SPEED
***12kn***

### Maquinas /Machinery

POSICIONAMIENTO DINAMICO / DINAMIC POSITIONING:

***DNV AUTR, IMO Class 2, DP2, System Kongsberg Maritime SDP21: (3) Gyros Simrad GC-80, (2) MRU 2, (1) MRU5 + (HIPAP INPUT), (2) Wind Sensors, (2) DPS232, (1) Fanbeam, (1) HIPAP***

# LANCHAS RAPIDAS / FAST SUPPLY VESSELS

| | MINERAL | MITCHELL | MAGNUM | FARIDAH | SUSAN | SPIRIT | HAMMERHEAD |
|---|---|---|---|---|---|---|---|
| **ESPECIFICACIONES TÉCNICAS / VESSEL SPECIFICATIONS** | | | | | | | |
| **ARMADOR / OWNER** | CAMGSA | CAMGSA | CAMGSA | CAMGSA | CAMGSA | CAMGSA | CAMGSA |
| **AÑO / YEAR BUILT** | 2000 | 2000 | 1995 | 2005 | 2003 | 2003 | 2008 |
| **DIMENSIONES / DIMENSIONS** | | | | | | | |
| **ESLORA / LENGTH** | 155 ft / 47.2 m | 150 ft / 45.72 m | 135 ft / 41.15 m | 175 ft / 53.3 m | 162 ft / 49.4 m | 157 ft / 47.85 m | 181 ft / 55.15 m |
| **MANGA / BREADTH** | 30 ft / 9.14 m | 29.5 ft / 9.1 m | 27 ft / 8.23 m | 34 ft / 10.4 m | 29.5 ft / 9 m | 29 ft / 8.83 m | 34 ft / 10.37 m |
| **PUNTAL / DEPTH** | 12.5 ft / 3.8 m | 12 ft / 3.7 m | 11.5 ft / 3.5 m | 14 ft / 4.3 m | 12 ft / 3.7 m | 14 ft / 4.26 m | 14 ft / 4.23 m |
| **CALADO MINIMO / MIN. DRAFT** | 5.8 ft / 1.8 m | 6 ft / 1.8 m | 4.5 ft / 1.4 m | 4.6 ft / 1.4 m | 3.6 ft / 1.1 m | 5 ft / 1.52 m | 12.3 ft / 3.75 |
| **UNIDAD DE ARQUEO BRUTO / GRT** | 318 Ton | 309 Ton | 250 Ton | 494 Ton | 341 Ton | 98 Ton | 498 Ton |
| **CAPACIDADES / CAPACITIES** | | | | | | | |
| **DIESEL MARINO / FUEL** | 26,420 Gal (100,000 Lts) | 7,926 Gal (30,000 Lts) | 18, 494 Gal (70,000 Lts) | 26,420 Gal (100,000 Lts) | 26,420 Gal (100,000 Lts) | 26,420 Gal (100,000 Lts) | 26,420 Gal (100,000 Lts) |
| **AGUA DULCE / FRESH WATER** | 6,605 Gal (25,000 Lts) | 26,420 Gal (100,000 Lts) | 5,284 Gal (20,000 Lts) | 26,420 Gal (100,000 Lts) | 26,420 Gal (100,000 Lts) | 26,420 Gal (100,000 Lts) | 26,420 Gal (100,000 Lts) |
| **LODO / LIQUID MUD** | | | | 1000 bbl / 160 $m^3$ | | | 1,001 bbl / 159 $m^3$ |
| **ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA** | 2,340 $ft^2$ (90 ft x 26 ft) / 217.4 $m^2$ (27.43 m x 7.92 m) | 2,175 $ft^2$ (87 ft x 25 ft) / 202.1 $m^2$ (26.52 m x 7.62 m) | 1,725 $ft^2$ (75 ft x 23 ft) / 160.3 $m^2$ (22.86 m x 7.01 m) | 2,900 $ft^2$ (100 ft x 29 ft) / 270 $m^2$ (30.48 m x 8.84 m) | 2,360 $ft^2$ (97 ft x 24 ft) / 220 $m^2$ (29.72 m x 7.38 m) | 2,500 $ft^2$ (100 ft x 25 ft) / 232.25 $m^2$ (30.48 m x 7.62 m) | 3,184 $ft^2$ (112.9 ft x 28.2 ft) / 295.8 $m^2$ (34.4 m x 8.6 m) |
| **CARGA EN CUBIERTA / CARGO DECK** | 254 Ton | 205 Ton. | 180 Ton. | 370 Ton. | 314 Ton. | 230 Ton | 400 Ton. |
| **BOMBEO PROMEDIO / PUMPING RATE** | 13,000 Gal / Hr (49 $m^3$ / Hr) | 12,000 Gal / Hr (45 $m^3$ / Hr) | 7,900 Gal / Hr (30 $m^3$ / Hr) | 17,900 Gal / Hr (68 $m^3$ / Hr) | 7,900 Gal / Hr (30 $m^3$ / Hr) | 14,400 Gal / Hr (54 $m^3$ / Hr) | 72,000 Gal / Hr (272 $m^3$ / Hr) |
| **MAX. VELOCIDAD / MAX. SPEED** | 20 kn | 20 kn | 15 kn | 15 kn | 20 kn | 20 kn | 23 kn |
| **ALOJAMIENTO / PASSENGER CAPACITY** | | | | | | | |
| **PASAJEROS / PASSENGERS (TOTAL)** | 82 | 84 | 80 | 36 | 60 | 70 | 36 |
| **TRIPULACION / CREW** | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| **EQUIPOS DE SEGURIDAD / SAFETY EQUIPMENT** | | | | | | | |
| **BALSAS SALVAVIDAS / LIFERAFT** | 4 de 25 Personas / 4 of 25 Persons | 4 de 25 Personas / 4 of 25 Persons | 4 de 25 Personas / 4 of 25 Persons | 2 de 25 Personas / 2 of 25 Persons | 4 de 25 Personas / 4 of 25 Persons | 4 de 25 Personas / 4 of 25 Persons | 4 de 25 Personas / 4 of 25 Persons |
| **CHALECOS SALVAVIDAS / LIFE JACKETS** | 104 | 97 | 93 | 58 | 107 | 88 | 88 |
| **AROS SALVAVIDAS / LIFE RINGS** | 4 | 3 | 3 | 8 | 6 | 3 | 3 |
| **MAQUINAS / MACHINERY** | | | | | | | |
| **POSICIONAMIENTO DINAMICO / DINAMIC POSITIONING** | | | | ABS, IMO Class 1, DP1 Seastream System: (1) DP Console, (2) DGPS, (2) Wind Sensors, (1) VRU, (2) Gyro Compass, (1) Independent Joystick Control System, (1) DP Alarm and Event Printer, (1) Uninterrupted Power Supply | | | ABS, IMO Class 1, DP1: (1) DP Console, (1) DGPS, (1) Anemometer, (1) Vertical Reference Unit, (2) Gyro Compass, (1) DP Alarm and Event Printer, (1) Uninterrupted Power Supply, (1) Independent Joystick Control System. |

# MINERAL
## LANCHA RAPIDA & ABASTECEDOR / FAST BOAT & SUPPLY VESSEL

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***2000***

### Alojamiento / Passengers Capacity

PASAJEROS / PASSENGERS
***82***

TRIPULACIÓN / CREW
***6***

### Dimensiones / Dimensions

ESLORA / LENGTH
***155 ft / 47.2 m***

MANGA / BREADTH
***30 ft / 9.14 m***

PUNTAL / DEPTH
***12.5 ft / 3.8m***

CALADO MÍNIMO / MIN DRAFT
***5.8 ft / 1.8 m***

UNIDAD DE ARQUEO BRUTO / GRT
***318 Ton***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***26,420 Gal ( 100,000 Lts )***

AGUA DULCE / FRESH WATER
***6,605 Gal ( 25,000 Lts )***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**2,340 ft² ( 90 ft x 26 ft ) / 217.4 m² ( 27.43 m x 7.92 m**

CARGA EN CUBIERTA / CARGO DECK
***254 Ton***

BOMBEO PROMEDIO / PUMPING RATE
***13,000 Gal / Hr ( 49 m³ / Hr )***

VELOCIDAD / MAX. SPEED
***20 kn***

### Equipos de seguridad / Safety equipment

BALSAS SALVAVIDAS / LIFERAFT
**4 de 25 Personas / 4 of 25 Persons**

AROS SALVAVIDAS / LIFE RINGS
**4**

CHALECOS SALVAVIDAS / LIFE JACKETS
**104**

# MITCHELL
## LANCHA RAPIDA & ABASTECEDOR / FAST BOAT & SUPPLY VESSEL

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***2000***

### Alojamiento / Passengers Capacity

PASAJEROS / PASSENGERS
***84***

TRIPULACIÓN / CREW
***6***

### Dimensiones / Dimensions

ESLORA / LENGTH
***150 ft / 45.72 m***

CALADO MÍNIMO / MIN DRAFT
***6 ft / 1.8 m***

MANGA / BREADTH
***29.5 ft / 9.1 m***

UNIDAD DE ARQUEO BRUTO / GRT
***309 Ton***

PUNTAL / DEPTH
***12 ft / 3.7m***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***7,926 Gal ( 30,000 Lts )***

AGUA DULCE / FRESH WATER
***26,420 Gal ( 100,000 Lts )***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**2,175 $ft^2$ ( 87 ft x 25 ft ) /**
**202.1 $m^2$ ( 26.52 m x 7.62 m )**

BOMBEO PROMEDIO / PUMPING RATE
***12,000 Gal / Hr ( 45 $m^3$ / Hr )***

CARGA EN CUBIERTA / CARGO DECK
***205 Ton.***

VELOCIDAD / MAX. SPEED
***20 kn***

### Equipos de seguridad / Safety equipment

BALSAS SALVAVIDAS / LIFERAFT
**4 de 25 Personas / 4 of 25 Persons**

AROS SALVAVIDAS / LIFE RINGS
***3***

CHALECOS SALVAVIDAS / LIFE JACKETS
**97**

# MAGNUM
## LANCHA RAPIDA & ABASTECEDOR / FAST BOAT & SUPPLY VESSEL

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***1995***

### Alojamiento / Passengers Capacity

CAMAS / BEDS
***80***

TRIPULACIÓN / CREW
***6***

### Dimensiones / Dimensions

ESLORA / LENGTH
***135 ft / 41.15 m***

CALADO MÍNIMO / MIN DRAFT
***4.5 ft / 1.4 m***

MANGA / BREADTH
***27 ft / 8.23 m***

UNIDAD DE ARQUEO BRUTO / GRT
***250 Ton***

PUNTAL / DEPTH
***11.5 ft / 3.5 m***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***18,494 Gal ( 70,000 Lts )***

AGUA DULCE / FRESH WATER
***5,284 Gal ( 20,000 Lts )***

ESPACIO LIBRE EN ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
***1,725 ft² ( 75 ft x 23 ft ) / 160.3 m² ( 22.86 m x 7.01 m )***

BOMBEO PROMEDIO / PUMPING RATE
***7,900 Gal / Hr (30 m³ / Hr)***

VELOCIDAD / MAX. SPEED
***15 kn***

CARGA EN CUBIERTA / CARGO DECK
***180 Ton.***

### Equipos de seguridad / Safety equipment

BALSAS SALVAVIDAS / LIFERAFT
**4 de 25 Personas / 4 of 25 Persons**

AROS SALVAVIDAS / LIFE RINGS
**3**

CHALECOS SALVAVIDAS / LIFE JACKETS
**93**

# FARIDAH

## LANCHA RAPIDA & ABASTECEDOR / FAST BOAT & SUPPLY VESSEL

## Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***2005***

## Alojamiento / Passengers Capacity

PASAJEROS / PASSENGERS
***36***

TRIPULACIÓN / CREW
***6***

## Dimensiones / Dimensions

ESLORA / LENGTH
***175 ft / 53.3 m***

CALADO MÍNIMO / MIN DRAFT
***4.6 ft / 1.4 m***

MANGA / BREADTH
***34 ft / 10.4 m***

UNIDAD DE ARQUEO BRUTO / GRT
***494 Ton***

PUNTAL / DEPTH
***14 ft / 4.3 m***

## Capacidades / Capacities

DIESEL MARINO / FUEL
***26,420 Gal ( 100,000 Lts )***

LODO / LIQUID MUD
***1000 bbl / 160 m³***

AGUA DULCE / FRESH WATER
***26,420 Gal ( 100,000 Lts )***

CARGA EN CUBIERTA / CARGO DECK
***370 Ton.***

ESPACIO LIBRE EN ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
***2,900 ft² ( 100 ft x 29 ft ) / 270 m² ( 30.48 m x 8.84 m )***

BOMBEO PROMEDIO / PUMPING RATE
***17,900 Gal / Hr ( 68 m³ / Hr )***

VELOCIDAD / MAX. SPEED
***15 kn***

## Equipos de seguridad / Safety equipment

BALSAS SALVAVIDAS / LIFERAFT
**4 de 25 Personas / 4 of 25 Persons**

AROS SALVAVIDAS / LIFE RINGS
**8**

CHALECOS SALVAVIDAS / LIFE JACKETS
**58**

## Maquinas /Machinery

POSICIONAMIENTO DINAMICO / DINAMIC POSITIONING: **ABS, IMO Class 1, DP1 Seastream System: (1) DP Console, (2) DGPS, (2) Wind Sensors, (1) VRU, (2) Gyro Compass, (1) Independent Joystick Control System, (1) DP Alarm and Event Printer, (1) Uninterrupted Power Supply**

# SUSAN
## LANCHA RAPIDA & ABASTECEDOR / FAST BOAT & SUPPLY VESSEL

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***2003***

### Alojamiento / Passengers Capacity

PASAJEROS / PASSENGERS
***60***

TRIPULACIÓN / CREW
***6***

### Dimensiones / Dimensions

ESLORA / LENGTH
***162 ft / 49.4 m***

CALADO MÍNIMO / MIN DRAFT
***3.6 ft / 1.1 m***

MANGA / BREADTH
***29.5 ft / 9 m***

UNIDAD DE ARQUEO BRUTO / GRT
***341 Ton***

PUNTAL / DEPTH
***12 ft / 3.7 m***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***26,420 Gal ( 100,000 Lts )***

AGUA DULCE / FRESH WATER
***26,420 Gal ( 100,000 Lts )***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**2,360 $ft^2$ ( 97 ft x 24 ft ) / 220 $m^2$ ( 29.72 m x 7.38 m )**

BOMBEO PROMEDIO / PUMPING RATE
**7,900 Gal / Hr (30 $m^3$ / Hr)**

CARGA EN CUBIERTA / CARGO DECK
**314 Ton.**

VELOCIDAD / MAX. SPEED
**20 kn**

### Equipos de seguridad / Safety equipment

BALSAS SALVAVIDAS / LIFERAFT
**4 de 25 Personas / 4 of 25 Persons**

AROS SALVAVIDAS / LIFE RINGS
**6**

CHALECOS SALVAVIDAS / LIFE JACKETS
**107**

# SPIRIT
## LANCHA RAPIDA & ABASTECEDOR / FAST BOAT & SUPPLY VESSEL

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMSA***

AÑO / YEAR BUILT
***2003***

### Alojamiento / Passengers Capacity

PASAJEROS / PASSENGERS
***70***

TRIPULACIÓN / CREW
***6***

### Dimensiones / Dimensions

ESLORA / LENGTH
***157 ft / 47.85 m***

CALADO MÍNIMO / MIN DRAFT
***5 ft / 1.52 m***

MANGA / BREADTH
***29 ft / 8.83 m***

UNIDAD DE ARQUEO BRUTO / GRT
***98 Ton***

PUNTAL / DEPTH
***14 ft / 4.26 m***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***26,420 Gal ( 100,000 Lts )***

AGUA DULCE / FRESH WATER
***26,420 Gal ( 100,000 Lts )***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
***2,500 ft² ( 100 ft x 25 ft ) / 232.25 m² ( 30.48 m x 7.62 m )***

BOMBEO PROMEDIO / PUMPING RATE
***14,400 Gal / Hr ( 54 m³ / Hr )***

CARGA EN CUBIERTA / CARGO DECK
***230 Ton***

VELOCIDAD / MAX. SPEED
***20 kn***

### Equipos de seguridad / Safety equipment

BALSAS SALVAVIDAS / LIFERAFT
**4 de 25 Personas / 4 of 25 Persons**

AROS SALVAVIDAS / LIFE RINGS
**3**

CHALECOS SALVAVIDAS / LIFE JACKETS
**88**

# HAMMERHEAD
## LANCHA RAPIDA & ABASTECEDOR / FAST BOAT & SUPPLY VESSEL

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMSA***

AÑO / YEAR BUILT
***2008***

### Alojamiento / Passengers Capacity

PASAJEROS / PASSENGERS
***36***

TRIPULACIÓN / CREW
***6***

### Dimensiones / Dimensions

ESLORA / LENGTH
***181 ft / 55.15 m***

CALADO MÍNIMO / MIN DRAFT
***12.3 ft / 3.75***

MANGA / BREADTH
***34 ft / 10.37 m***

UNIDAD DE ARQUEO BRUTO / GRT
***498 Ton***

PUNTAL / DEPTH
***14 ft / 4.23 m***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***26,420 Gal ( 100,000 Lts )***

LODO / LIQUID MUD
**1,001 bbl / 159 $m^3$**

AGUA DULCE / FRESH WATER
***26,420 Gal ( 100,000 Lts )***

CARGA EN CUBIERTA / CARGO DECK
***400 Ton.***

BOMBEO PROMEDIO / PUMPING RATE
***72,000 Gal / Hr ( 272 $m^3$ / Hr )***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
***3,184 $ft^2$ ( 112.9 ft x 28.2 ft ) / 295.8 $m^2$ ( 34.4 m x 8.6 m )***

VELOCIDAD / MAX. SPEED
***23 kn***

### Equipos de seguridad / Safety equipment

BALSAS SALVAVIDAS / LIFERAFT
**4 de 25 Personas / 4 of 25 Persons**

AROS SALVAVIDAS / LIFE RINGS
**3**

CHALECOS SALVAVIDAS / LIFE JACKETS
**88**

### Maquinas /Machinery

POSICIONAMIENTO DINAMICO / DINAMIC POSITIONING: **ABS, IMO Class 1, DP1 Seastream System: (1) DP Console, (2) DGPS, (2) Wind Sensors, (1) VRU, (2) Gyro Compass, (1) Independent Joystick Control System, (1) DP Alarm and Event Printer, (1) Uninterrupted Power Supply**

# LANCHA DE PASAJE / CREW BOAT

| | COSMOS 2 | COSMOS 3 | COSMOS 4 | CAPITAN BILL | THUNDERSTAR |
|---|---|---|---|---|---|
| **ESPECIFICACIONES TÉCNICAS / VESSEL SPECIFICATIONS** | | | | | |
| **ARMADOR / OWNER** | CAMGSA | CAMGSA | CAMGSA | CAMGSA | CAMGSA |
| **AÑO / YEAR BUILT** | 1977 | 1981 | 1980 | 1980 | 1978 (2008) Reconstrucción |
| **DIMENSIONES / DIMENSIONS** | | | | | |
| **ESLORA / LENGTH** | 100 ft / 30.48 m | 101.48 ft / 30.93 m | 105 ft / 32 m | 107 ft / 32.61 m | 100.98 ft / 30.78 m |
| **MANGA / BREADTH** | 22 ft / 6.7 m | 22 ft / 6.7 m | 22 ft / 6.7 m | 23.49 ft / 7.16 m | 23.39 ft / 7.13 m |
| **PUNTAL / DEPTH** | 8.7 ft / 2.7 m | 10.2 ft / 3.1 m | 9.88 ft / 3.01 m | 10.27 ft / 3.13 m | 9.88 ft / 3.01 m |
| **CALADO MINIMO / MIN. DRAFT** | 4.199 ft / 1.280 m | 4.199 ft / 1.280 m | 2.838 ft / 0.865 m | 4.30 ft / 1.31 m | 4.199 ft / 1.280 m |
| **UNIDAD DE ARQUEO BRUTO / GRT** | 112 Ton | 106 Ton | 121 Ton | 129 Ton | 111 Ton |
| **CAPACIDADES / CAPACITIES** | | | | | |
| **DIESEL MARINO / FUEL** | 3,000 Gal | 2,400 Gal | 2,900 Gal | 2,400 Gal | 2,950 Gal |
| **AGUA DULCE / FRESH WATER** | 792 Gal | 511 Gal | 594 Gal | 793 Gal | 500 Gal |
| **ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA** | 723.6 $ft^2$ (45.8 ft x 15.8 ft) / 67.2 $m^2$ (13.96 m x 4.82 m) | 782.8 $ft^2$ (50.5 ft x 15.5 ft) / 72.7 $m^2$ (15.39 m x 4.72 m) | 788.6 $ft^2$ (49.5 ft x 15.9 ft) / 73.3 $m^2$ (15.12 m x 4.85 m) | 800.58 $ft^2$ (40.68 ft x 19.68 ft) / 74.4 $m^2$ ( 12.5 m x 6 m) | 929.3 $ft^2$ (47.9 ft x 19.4 ft) / 86.3 $m^2$ (14.6 m x 5.91 m) |
| **CARGA EN CUBIERTA / CARGO DECK** | 20 Ton | 25 Ton | 30 Ton | 20 Ton | 25 Ton |
| **MAX. VELOCIDAD / MAX. SPEED** | 10 kn | 10 kn | 10 kn | 10 kn | 10 kn |
| **ALOJAMIENTO / PASSENGER CAPACITY** | | | | | |
| **PASAJEROS / PASSENGERS (TOTAL)** | 60 | 60 | 60 | 80 | 60 |
| **TRIPULACION / CREW** | 6 | 6 | 6 | 6 | 6 |
| **EQUIPOS DE SEGURIDAD / SAFETY EQUIPMENT** | | | | | |
| **BALSAS SALVAVIDAS / LIFERAFT** | 3 de 25 Personas / 3 of 25 Persons | 3 de 25 Personas / 3 of 25 Persons | 3 de 25 Personas / 3 of 25 Persons | 4 de 25 Personas / 4 of 25 Persons | 3 de 25 Personas / 3 of 25 Persons |
| **CHALECOS SALVAVIDAS / LIFE JACKETS** | 74 | 73 | 76 | 96 | 77 |
| **AROS SALVAVIDAS / LIFE RINGS** | 3 | 4 | 3 | 4 | 3 |

# COSMOS 2

## LANCHA DE PASAJE / CREW BOAT

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***1977***

### Alojamiento / Passengers Capacity

PASAJEROS / PASSENGERS
***60***

TRIPULACIÓN / CREW
***6***

### Dimensiones / Dimensions

ESLORA / LENGTH
***100 ft / 30.48 m***

CALADO MÍNIMO / MIN DRAFT
***4.199 ft / 1.280 m***

MANGA / BREADTH
***22 ft / 6.7 m***

UNIDAD DE ARQUEO BRUTO / GRT
***112 Ton***

PUNTAL / DEPTH
***8.7 ft / 2.7 m***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***3,000 Gal***

AGUA DULCE / FRESH WATER
***792 Gal***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**723.6 ft² ( 45.8 ft x 15.8 ft ) / 67.2 m² (13.96 m x 4.82 m )**

CARGA EN CUBIERTA / CARGO DECK
***20 Ton***

VELOCIDAD / MAX. SPEED
***10 kn***

### Equipos de seguridad / Safety equipment

BALSAS SALVAVIDAS / LIFERAFT
**3 de 25 Personas / 3 of 25 Persons**

AROS SALVAVIDAS / LIFE RINGS
**4**

CHALECOS SALVAVIDAS / LIFE JACKETS
**74**

# COSMOS 3

## LANCHA DE PASAJE / CREW BOAT

### Especificaciones Técnicas / Vessel specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***1981***

### Alojamiento / Passengers Capacity

PASAJEROS / PASSENGERS
***60***

TRIPULACIÓN / CREW
***6***

### Dimensiones / Dimensions

ESLORA / LENGTH
***101.48 ft / 30.93 m***

CALADO MÍNIMO / MIN DRAFT
***4.199 ft / 1.280 m***

MANGA / BREADTH
***22 ft / 6.7 m***

UNIDAD DE ARQUEO BRUTO / GRT
***106 Ton***

PUNTAL / DEPTH
***10.2 ft / 3.1 m***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***2,400 Gal***

AGUA DULCE / FRESH WATER
***511 Gal***

ESPACIO LIBRE EN ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**782.8 ft² ( 50.5 ft x 15.5 ft ) / 72.7 m² ( 15.39 m x 4.72 m )**

CARGA EN CUBIERTA / CARGO DEC
***25 Ton***

VELOCIDAD / MAX. SPEED
***10 kn***

### Equipos de seguridad / Safety equipment

BALSAS SALVAVIDAS / LIFERAFT
**3 de 25 Personas / 3 of 25 Persons**

AROS SALVAVIDAS / LIFE RINGS
**4**

CHALECOS SALVAVIDAS / LIFE JACKETS
**73**

# COSMOS 4

## LANCHA DE PASAJE / CREW BOAT

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***1980***

### Alojamiento / Passengers Capacity

PASAJEROS / PASSENGERS
***60***

TRIPULACIÓN / CREW
***6***

### Dimensiones / Dimensions

ESLORA / LENGTH
***105 ft / 32 m***

MANGA / BREADTH
***22 ft / 6.7 m***

PUNTAL / DEPTH
***9.88 ft / 3.01 m***

CALADO MÍNIMO / MIN DRAFT
***2.838 ft / 0.865 m***

UNIDAD DE ARQUEO BRUTO / GRT
***121 Ton***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***2,900 Gal***

AGUA DULCE / FRESH WATER
***594 Gal***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**788.6 ft2 ( 49.5 ft x 15.9 ft ) / 73.3 m2 ( 15.12 m x 4.85 m )**

CARGA EN CUBIERTA / CARGO DECK
***30 Ton***

VELOCIDAD / MAX. SPEED
***10 kn***

### Equipos de seguridad / Safety equipment

BALSAS SALVAVIDAS / LIFERAFT
**3 de 25 Personas / 3 of 25 Persons**

AROS SALVAVIDAS / LIFE RINGS
***3***

CHALECOS SALVAVIDAS / LIFE JACKETS
***76***

# CAPITAN BILL

## LANCHA DE PASAJE / CREW BOAT

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***1980***

### Alojamiento / Passengers Capacity

PASAJEROS / PASSENGERS
***80***

TRIPULACIÓN / CREW
***6***

### Dimensiones / Dimensions

ESLORA / LENGTH
***107 ft / 32.61 m***

MANGA / BREADTH
***23.49 ft / 7.16 m***

PUNTAL / DEPTH
***10.27 ft / 3.13 m***

CALADO MÍNIMO / MIN DRAFT
***4.30 ft / 1.31 m***

UNIDAD DE ARQUEO BRUTO / GRT
***129 Ton***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***2,400 Gal***

AGUA DULCE / FRESH WATER
***793 Gal***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**800.58 $ft^2$ ( 40.68 ft x 19.68 ft ) / 74.4 $m^2$ ( 12.5 m x 6 m )**

CARGA EN CUBIERTA / CARGO DECK
***20 Ton***

VELOCIDAD / MAX. SPEED
***10 kn***

### Equipos de seguridad / Safety equipment

BALSAS SALVAVIDAS / LIFERAFT
**3 de 25 Personas / 3 of 25 Persons**

AROS SALVAVIDAS / LIFE RINGS
**4**

CHALECOS SALVAVIDAS / LIFE JACKETS
**96**

# THUNDERSTAR

## LANCHA DE PASAJE / CREW BOAT

### Especificaciones Técnicas / Vessel Specifications

ARMADOR / OWNER
***CAMGSA***

AÑO / YEAR BUILT
***1978 (2008)***
***Reconstrucción***

### Alojamiento / Passengers Capacity

PASAJEROS / PASSENGERS
***60***

TRIPULACIÓN / CREW
***6***

### Dimensiones / Dimensions

ESLORA / LENGTH
***100.98 ft / 30.78 m***

MANGA / BREADTH
***23.39 ft / 7.13 m***

PUNTAL / DEPTH
***9.88 ft / 3.01 m***

CALADO MÍNIMO / MIN DRAFT
***4.199 ft / 1.280 m***

UNIDAD DE ARQUEO BRUTO / GRT
***111 Ton***

### Capacidades / Capacities

DIESEL MARINO / FUEL
***2,950 Gal***

AGUA DULCE / FRESH WATER
***500 Gal***

ESPACIO LIBRE EN CUBIERTA / CLEAR DECK AREA
**929.3 ft² ( 47.9 ft x 19.4 ft ) / 86.3 m² ( 14.6 m x 5.91 m )**

CARGA EN CUBIERTA / CARGO DECK
***25 Ton***

VELOCIDAD / MAX. SPEED
***10 kn***

### Equipos de seguridad / Safety equipment

BALSAS SALVAVIDAS / LIFERAFT
**3 de 25 Personas / 3 of 25 Persons**

AROS SALVAVIDAS / LIFE RINGS
**4**

CHALECOS SALVAVIDAS / LIFE JACKETS
**96**

# CERTTIFICATIONS

Our boats fulfill with all the certifications and class parameters required by the Mexican maritime authorities, **ISM and ISO 9001: 2015**

Certifications have been issued by the following certifiers:

RINA

GL ISO 9001
GL Systems Certification

CERTIFICACIÓN DEL SISTEMA DE CALIDAD
DNV·GL
ISO 9001

ABS

# ON SHORE SUPPORT

Our facilities are located in Ciudad del Carmen, Campeche, México.

**Offices**- Executive, Management and Operational positions.- A total of 42 workers in areas of marketing, operation, human capital, safety and quality.

**Patio-** Equipment Warehouse- Spare parts and raw materials in Ciudad del Carmen, Campeche, México.

CAMGSA

Compañía de Apoyo Marítimo del Golfo S.A. de C.V.

# CONTACT US

**Sales**
Lic. Andrea Bracamontes Azcorra
e-mail: ventas@camgsa.com.mx

CAMGSA

Compañía de Apoyo Marítimo del Golfo S.A. de C.V.

**Compañía de Apoyo Marítimo del Golfo S.A. De C.V.**

**Address:**

Calle 49 entre 36 y 38. Col. Sta. Margarita, CP 24120. Cd. Del Carmen, Campeche, México.

**Phone:**

+52 (938) 38 227 61

+52 (938) 38 210 71

www.camgsa.mx