

# 190' MINISUPPLY SEACOR COLUMBUS




190' MINISUPPLY SEACOR COLUMBUS

## VESSEL PARTICULARS

|                  |            |            |
|------------------|------------|------------|
| LENGTH OVERALL   | 191.26 ft. | 58.30 m    |
| LENGTH BP        | 182.00 ft. | 55.47 m    |
| BEAM             | 48.00 ft.  | 14.63 m    |
| DEPTH            | 16.00 ft.  | 4.88 m     |
| LIGHT DRAFT      | 8.00 ft.   | 2.44 m     |
| LOADED DRAFT     | 13.53 ft.  | 4.12 m     |
| SUMMER FREEBOARD | 2.55 ft.   | 0.78 m     |
| LIGHTSHIP        | 983.00 LT. | 999.00 MT. |

## CAPACITIES

|                   |                        |                       |
|-------------------|------------------------|-----------------------|
| CARGO FRESH WATER | 116,246 USG            | 440 m <sup>3</sup>    |
| FRESH WATER       | 109,283 USG            | 414 m <sup>3</sup>    |
| SHIPS FRESH WATER | 14,098 USG             | 53 m <sup>3</sup>     |
| FUEL              | 165,492 USG            | 626 m <sup>3</sup>    |
| VOID/SALT WATER   | 78,694 USG             | 298 m <sup>3</sup>    |
| DRY BULK          | 5,000 ft. <sup>3</sup> | 141.58 m <sup>3</sup> |
| DEADWEIGHT        | 1,625 LT.              | 1,651 MT.             |

## CARGO DECK

|            |                        |                      |
|------------|------------------------|----------------------|
| TONNAGE    | 800 LT.                | 813 MT.              |
| LENGTH     | 136 ft.                | 41.5 m               |
| WIDTH      | 40 ft.                 | 12.2 m               |
| CLEAR AREA | 5,440 ft. <sup>2</sup> | 505.4 m <sup>2</sup> |

## TONNAGE

|     |            |            |
|-----|------------|------------|
| GRT | 98 US tons | 1,111 tons |
| NRT | 67 US tons | 333 tons   |

## MACHINERY

|                      |                                              |  |
|----------------------|----------------------------------------------|--|
| MAIN ENGINES         | 2 x Caterpillar 3512 B                       |  |
| BRAKE HORSEPOWER     | 3822 HP                                      |  |
| REDUCTION GEARS      | MGX 5600 Twin Disc                           |  |
| GEAR RATIO           | 5.00:1                                       |  |
| PROPELLERS           | 2 x 5 Blade, 70 inch pitch, Bronze           |  |
| RUDDERS              | 2 x Single Blade                             |  |
| AUXILIARY GENERATORS | 3 x Caterpillar C-18, 550 kW each            |  |
| BOW THRUSTERS        | 2 x Bow, 1 x Stern, Tunnel, Schottel, 450 HP |  |

## PERFORMANCE

|                           |            |                             |
|---------------------------|------------|-----------------------------|
| MAXIMUM SPEED             | 13 knots   |                             |
| CRUISING SPEED            | 12 knots   |                             |
| MAXIMUM FUEL CONSUMPTION  | 185 USG/Hr | 16.8 m <sup>3</sup> /24 Hrs |
| CRUISING FUEL CONSUMPTION | 165 USG/Hr | 15 m <sup>3</sup> /24 Hrs   |

## DISCHARGE RATES

|                   |                                    |                                  |
|-------------------|------------------------------------|----------------------------------|
| CARGO FRESH WATER | 600 USG/min @ 220 ft.              | 136 m <sup>3</sup> /Hr @ 67 m    |
| FRESH WATER       | 300 USG/min @ 200 ft.              | 68 m <sup>3</sup> /Hr @ 61 m     |
| SHIPS FRESH WATER | 300 USG/min @ 200 ft.              | 68 m <sup>3</sup> /Hr @ 61 m     |
| FUEL OIL          | 300 USG/min @ 200 ft.              | 68 m <sup>3</sup> /Hr @ 61 m     |
| DRY BULK          | 750 ft. <sup>3</sup> /min @ 80 psi | 21 m <sup>3</sup> /min @ 5.5 bar |

## ACCOMODATIONS

|               |      |
|---------------|------|
| CABINS/BERTHS | 8/20 |
| OFFICERS      | 2    |
| CREW          | 2    |
| LOUNGE        | 10   |
| MESS          | 10   |

## ELECTRONICS & CONTROLS

|                     |                                              |
|---------------------|----------------------------------------------|
| NAVIGATION PACKAGE  | Furuno                                       |
| ENGINE CONTROL      | Twin Disc, EC-300                            |
| DGPS                | Bridge Mate C-Nav 2050G & C-Nav 1000         |
| GYRO                | Marine Technologies Bridge Mate DP2          |
| DYNAMIC POSITIONING | Marine Technologies Bridge Mate DP2          |
| DP REFERENCES       | 2 x DGPS, CyScan                             |
| RADAR               | 2 x X-Band Furuno, 120 NM, 53 cm LCD Display |
| INTERNET EMAIL      | Globe Offshore                               |
| WEATHER RADIO       | XM Weather                                   |
| STEERING            | Jastram                                      |

## SPECIAL EQUIPMENT

|                    |          |                          |
|--------------------|----------|--------------------------|
| EXTERNAL FIFI      | 1000 GPM | 227.1 m <sup>3</sup> /hr |
| NUMBER OF MONITORS | 1        |                          |

## DOCUMENTATION

|            |                                                  |
|------------|--------------------------------------------------|
| CLASS      | ABS, ✱A-1, AMS, ABS DPS-2, Full Oceans Load Line |
| FLAG       | USA                                              |
| SOLAS      | Full                                             |
| USCG       | Subchapter L                                     |
| YEAR BUILT | 2007                                             |
| BUILDER    | Master Boat Builders, Inc.                       |

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated may change when the actual vessel is delivered.