



HORIZON
PREMIER

Premier 163 SPECS (500GT Max.)



| | | |
|----------------------------------------------------|-----------------------------------------------------|-------------------|
| LOA (Length Over All) : | 163ft 0in | (49.68 m) |
| LWL (Waterline Length @ half load) : | 153ft 11in | (46.93 m) |
| Beam : | 29ft 6in | (9.00 m) |
| Draft (To Prop Tip @ light ship): | 7ft 6in | (2.28 m) |
| Air Draught (W.L. to Mast Light top @ light ship): | 51ft 3in | (15.6 m) |
| Displacement (half load): | 315t | (694,400 lb) |
| Engines : (Std.) : | 2x Caterpillar 3516B 2,682hp@1600 rpm each | |
| | (Opt.) : 2X MTU16V4000M70 2,360hp@1800 rpm each | |
| Speed (Max/Cruise) : | 20.5/16 knots | |
| Range : | 4,500 NM @ 12 knots | |
| Fuel Capacity : | 60,500 L | (16,000 Gal) |
| Fresh Water Capacity : | 12,000 L | (32,00 Gal) |
| Black / Grey Water Capacity : | 2,600 / 4,500 L | (700 / 1200 Gal) |
| Generator : | Twin CAT C4.4 99KW main + 45KW Night | |
| Shore Power : | ATLAS 100KVA | |
| Stabilizer : | ABT 440 w/STAR Function | |
| Bow Thruster : | ABT 100HP Dual Prop | |
| Windlass : | 2 x Maxwell VWC 8000 | |
| Water Maker : | 3,600 GPD + 700GPD, Sea Recovery | |
| Air Conditioning : | Marine Air Chill Water Sys. | |
| Sewage System : | Headhunter Treatment | |
| Fuel Separator : | Alfa Laval | |
| Fire Control E/R : | Sea Fire FM200 / Fog Type | |
| Fire Sprinkler Sys : | Optec Sprinkler System | |
| Entertainment : | MediaMax central A/V | |
| Monitoring : | FT NAV Vision | |
| Navigation & Communication : | Furuno | |
| Paints : | Awlgrip | |
| Owner & Guest : | 12 | |
| Crew : | 12 | |
| Classification : | DNV + IAI LCRI, Yacht | |
| Construction : | Steel Hull + SCRIMP (Vacuum Infused) Superstructure | |
| Naval Architect : | Premier YachtWorks Team | |
| Exterior Styling : | JC Espinosa | |



