

Grandweld | Waves

• Strong Presence at Middle East Workboats 2011

Issue 7 - October 2011



GM Message DMC-Project Progress

Message from the GM



Expansion continues, while we are building new shipbuilding facility and offices at Dubai Maritime City, over 30,000 sq.m. land plot. Grandweld signed another lease agreement for additional 20,000 sq.m land plot for additional expansion of shipbuilding and ship repair. This expansion will place Grandweld as the largest operator at the Dubai Maritime City, which will allow the company to lead the offshore vessels building and repair in the region.

We understand competition and we believe a facility that is purpose-built for Grandweld will allow maximum process efficiency, therefore, the new ship building facility is built with the state-of-the-art equipments and organized for smooth and efficient production.

Additional advantage of the new facility is the accessibility to the 6000 ton and 3000 ton lift at DMC with sufficient docking and wet berth space. Navigation in and out from the DMC is open and simple with more than sufficient water depth.

Jamal Abki

New Shipyard Facility at DMC- Project Progress

DMC Groundbreaking Ceremony – July 2011





Project Progress till date (September 2011)





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Keel Laying Ceremony for ADPC 32M Harbour Tugs





Grandweld Shipyards has celebrated the keel laying of ADPC two new 32 meter escort tugboats specially designed for marine services at the new Khalifa Port. The ceremony was held on Thursday September 15th, 2011 at Grandweld's Shipyards in al Jadaf, and was attended by members of ADPC management team led by Captain Mohammed Al Shamisi Vice President-Ports Operations.

The vessels feature a 55 ton bollard pull capability, providing enough power to handle the large vessels and container ships operating in Khalifa Port. The vessels' special features also include 360 degree rotatable propeller drives providing the tugs with exceptional maneuverability. In addition, and to further enhance safety in Khalifa port, the vessels will be equipped with firefighting capability to class 1.

Jamal Abki, General Manager of Grandweld Shipyards, marked the occasion with the following statement: "We are aware of the increasing demand for high performance tugs with advanced technology that can enhance port safety and operations; we aim to bring this technology to khalifa port. Grandweld is pleased to contribute to the expansion of Abu Dhabi maritime infrastructure."

The first tugboat is scheduled for delivery in May 2012, and the second will follow a month later.

Milestones Recent Deliveries

Grandweld Shipyards Secures Contract to Build Two AHTS Vessels

Grandweld Shipyards secures a contract to build two 67M Anchor Handling Tug Supply Vessels to an unnamed offshore operator, which is considered a significant milestone making 2011 a successful year in the growth of Grandweld's orderbook. The 67M vessels belong to the latest generation of AHTS

vessels and feature 5500 kW power generation capability.

The vessels feature special containerized oil recovery equipments with slick detection system, class 2 dynamic positioning system, offshore supply, safety and rescue services, In addition to the conventional cargo handling, fire

fighting and anchor handling gears. The 67M are equipped with twin CPP propellers, high lift flap rudders and three transverse tunnel thrusters, to ensure smooth maneuvering in rough seas. The two vessels are expected to be delivered in the first guarter of 2013.

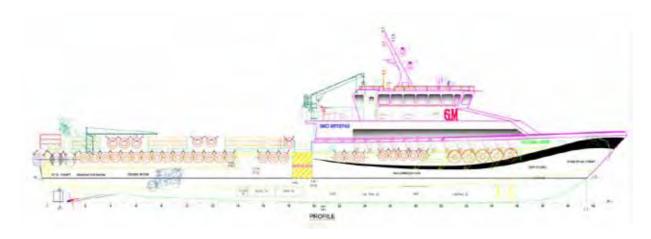




The Successful Delivery of the First of Three Crew Boats

Grandweld Shipyards delivered the new vessel "Global King" the first of three crew boats to Green Ocean Supplier Ltd. The Vessel is number 17 to be built out of a series of sister vessels that were initially launched by Grandweld in 2006. "Global King" will represent the third generation of an "enhanced design" with superior capabilities compared to the two previous generations.

She is proceeding to charter offshore Abu Dhabi directly from our Shipyard.



41M Main Particulars

LOA	41.77 M
LBP	37.30 M
Beam	7.30 M
Hull	Aluminum
Deck Cargo	90 TONS
Crew	12
Seating Capacity	83

Grandweld Shipyards Delivers the First Forward Landing Crew Boat Design in the Region



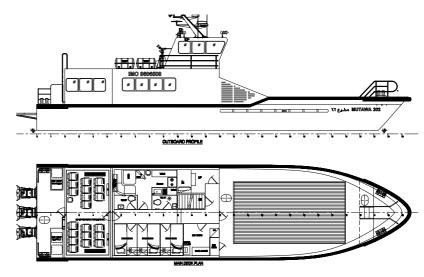
Grandweld Shipyards delivers the first forward landing crew boat design in the region. The 24M vessel features a customized forward bow fender, designed for steady and secure landing into a dedicated offshore landing structure. Upon swift landing, the offshore personnel can directly disembark to the offshore platform. This feature allows for safe, stable and quick embarkation of passengers to the offshore site.

"The special features of the 24M vessel will create a strong impact in the region by transforming existing means of crew transfer. The vessel design has been adapted to meet modern operational requirements which seek faster, safer and more reliable means of operation, therefore we expect potential orders for this vessel in the near future." said Jamal Abki, Grandweld General Manager.

The 24M Mutawa202 was built for Mutawa Marine EST and will be chartered to TOTAL to support offshore Oil and Gas operations. The vessel incorporates various commercial benefits such as reduced operational time. Furthermore, the vessel's distinctive ability to operate in rough weather will cut down cost required to charter helicopter for crew transfer.

Special features of the "DOLPHIN Class" design include:

- Speed of over 30 knots
- 7 tons deck cargo
- Seaworthiness and ability to operate in unfavorable weather conditions
- Highly Maneuverable
- Low noise and vibration
- 360 degree visibility from wheelhouse
- External FiFI (300m3/hr)
- 6x Crew accommodation
- Safe enclosure of passengers within bulwark ensures safer embarkation in rough weather.



Length Overall	24.00 m
Breadth	5.80 m
Depth	2.70 m
Hull	Aluminium
Speed	31 knots
Deck Cargo	7 Tons
Main Engine Power/RPM	965BHP/2250 RPM
Genset Power	2X38kwe CATTERPELLAR
Waterjets	3XHM461 HAMILTON WATERJET
Crew Accommodation	6 persons
CAPACITIES	
Fuel Oil	1 x 9000 Ltrs
Fresh Water	2 x 500 Ltrs

Recent Deliveries Recent Deliveries

Grandweld Shipyards Successfully Delivers Discovery Class Pilot Boats to Ports of Fujairah

Grandweld Shipyards has successfully delivered the two pilot boats "Fujairah Pilot I" and Fujairah Pilot II" to Ports of Fujairah. The 21M "Discovery Class" design has already built a solid reputation for providing highly efficient pilot services. The advanced double chine hull design and all round fenders

ensures quick and safe pilot transfer in all weather conditions.

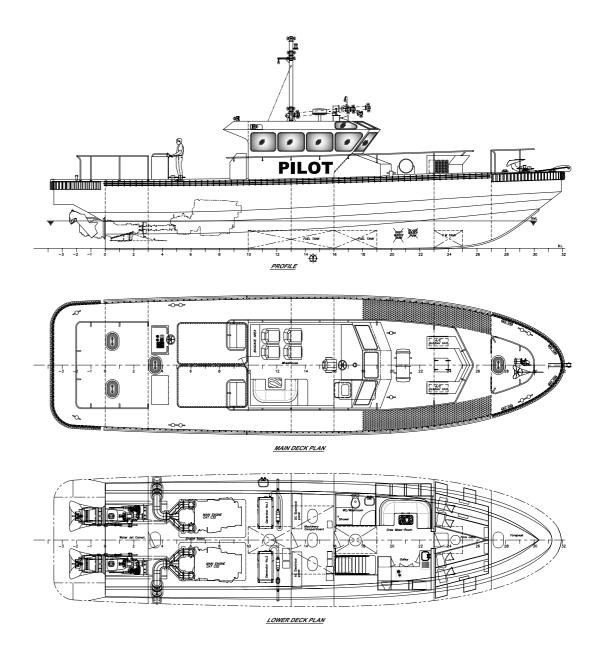
The vessels are equipped with 2x caterpillar C32 engines and twin Hamilton waterjets. The additional features resulted in increase in vessels weight whereby a strict weight control procedure was successfully

implemented to monitor and maintain the vessels displacement within the design limits.

The 21M pilot boats design is based on a series of similar boats delivered by Grandweld Shipyards to ADNOC during 2006.



21.3 Main Particulars	
Length Overall	21.3m
Breadth	5.6m
Depth	2.89m
Draft	1.15m
Hull	Aluminum
Speed	29 Knots
Crew Accommodation	8 persons



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Delma- Conversion Project Update

Grandweld Shipyards is making a solid progress in the conversion work for barges Delma 9 and 10 for National Marine Dredging Company (NMDC)-Abu Dhabi. The barges are conversion projects to manned positioning barges.

The barges are installed with 250kw main generator sets on deck and 33kw emergency genset.

170 ton SWL Moving ramp is installed with Gantries hydraulically operated with 280ton hydraulic cylinders which are powered by diesel driven deck

mounted hydraulic power packs.
Barges will be chartered by Zadco
Oil Company to work on related
developments in oil fields.
The project is expected to be
completed in October 2011.





Strong Presence at Middle East Workboats 2011

Grandweld Shipyards took part in the Middle East Workboats Exhibition from the 3rd -5th October 2011 at Abu Dhabi National Exhibition Center (ADNEC).

Grandweld had a strong presence in the exhibition which positioned the company as one of the key players in the region's maritime sector. "Our participation at Middle East workboats 2011 was a success, as we had the opportunity to showcase our shipbuilding and ship repair

capabilities and our latest projects, which attracted many visitors and potential customers promising future business with Grandweld Shipyards" said Jamal Abki, Grandweld General Manager.

Middle East Workboats is considered as the region's premier maritime event for workboat operators, builders and equipment suppliers, attracting local, regional, and international exhibitors and visitors to the exhibition.

