

Q-SPD

LAUNCHED 2005

Royal Denship 82' Open



Length : 25m (82ft)
Displacement : 60,000kg (132,160lb)
Power : 2 x MTU V16 2000 - 2000hp
Drives: Q-SPD MY400
Propellers: 1080mm (42.5") 5 Blade Q-SPD
Top Speed : 45knots at 54,000kg

Royal Denship and designer, Bill Dixon, chose Q-SPD surface drives for their compact and lightweight installation compared to other surface drive solutions. Q-SPD modular design means waterline length is not compromised and excessively long boarding platforms are not needed. Performance at all speeds is fantastic. Maneuverability and steering is exceptional. The ride is quiet and smooth. Maintenance is as low as it gets.

Q-SPD have supplied 4 such Surface Drive solutions for the to Royal Denship 82 – ranging in power from 2 x 1800hp to 2 x 2400hp.

Captains Log :

I have been more than pleasantly surprised on the performance of the Q-SPD system. The only previously considered system for a boat this size has been Arneson, and we all know the problems associated with these drives. With Q-SPD drives we are very impressed with the manoeuvrability astern with predictable stern kick etc, and our boat at low speed turns as effectively as a conventional drive and rudder system. The drives are fixed and the lack of having to adjust the trim as the boat gets on the plane is just something less to worry about. With fast hole-shot times, even when fully laden at 65 tonnes, trim is never needed and this system still produces surprising agility. In high speed cornering we are not scrubbing speed to excess and quickly pick up to full rpm and full speed, in our case 45kts at 2400rpm. Using MTU V16 2000hp engines we have been very impressed with this system.



www.q-spd.com

Designed and manufactured by:
Q-MARINE INTERNATIONAL LTD

Auckland, New Zealand

Phone + 64 9 448 5801

Email: sales@q-spd.com

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