

## QUICKSHIFT® WITH EC300DP POWER COMMANDER ELECTRONIC CONTROL SYSTEM

If you want high performance DP with the lower cost of standard shaft designs, Twin Disc has the answer. QuickShift® marine transmissions combined with EC 300DP control systems can put you in position for huge fleet savings.

The Twin Disc DP propulsion control package allows instantaneous, shockless and virtually constant forward and reverse shifting to keep supply vessels on station as directed by the craft's dynamic positioning system. Drivelines can execute directional reversals at variable torque levels more than 30 times per minute to hold station with the full requirements of the DP class.

### SYSTEM FEATURES

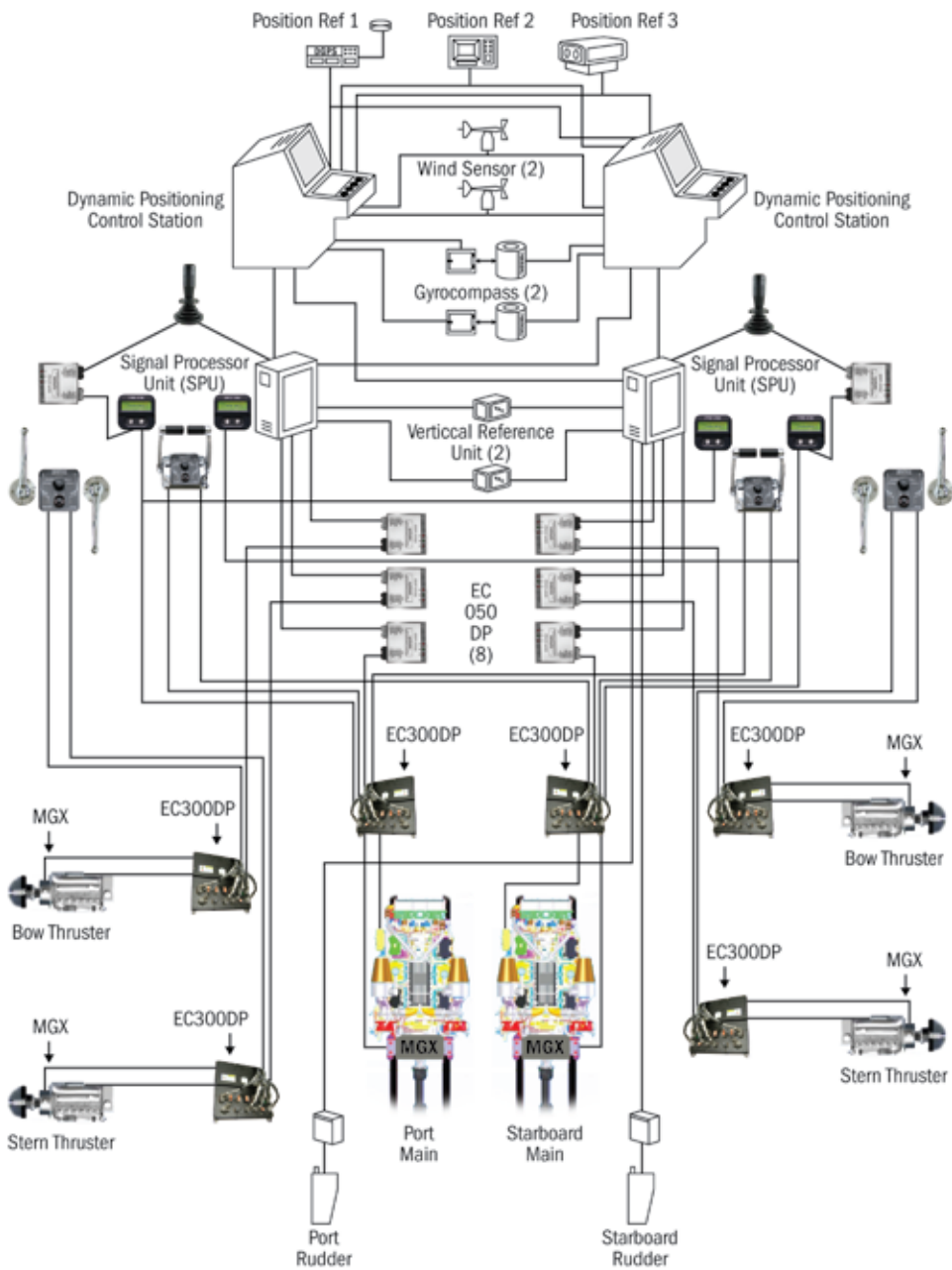
- High thrust rate change competitive with alternative drive packages
- More than 30x/minute directional reversals
- Designed for conventional shaftlines
- Thrust control from 10% of full idle engagement to full engine power
- Maintain fuel-efficient engine speeds even with low prop rpm
- Rate of change of thrust direction satisfies full DP2 requirements
- Enhanced installation, monitoring and maintenance/service software

Twin Disc QuickShift transmissions and EC300DP controls are compatible with DP0 –DP1 –DP2 Systems with standard shaftline propulsion and DP interface control packages.

The Twin Disc DP propulsion control package offers you a more cost-effective way to keep you on station and on budget. For more information, contact Application Engineering at Twin Disc.



**TWIN DISC QUICKSHIFT® GEARS WITH EC300DP CONTROL SYSTEMS**



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Twin Disc, Incorporated reminds users of these products that their safe operation depends on use in compliance with engineering information provided in our catalog. Users are also reminded that safe operation depends on proper installation, operation and routine maintenance and inspection under prevailing conditions. It is the responsibility of users (and not Twin Disc, Incorporated) to provide and install guards or safety devices which may be required by recognized safety standards or by the Occupational Safety and Health Act of 1970 and its subsequent provisions.

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