Built on proven technology, the Twin Disc Express Joystick System® is the Twin Disc QuickShift® transmission with EC300 electronic controls.

The QuickShift® transmission possesses proprietary technology that allows instantaneous and graduated shifting of the propeller for precise maneuvering at all operating conditions. It allows the operator to quickly and smoothly engage and disengage the clutch in forward or reverse, or even from full forward to full reverse. No more jerking, bumping, or shock loading of the driveline and the boat as it goes in and out of gear. The QuickShift® transmission allows for the complete application of joystick control to conventional driveline systems. It enhances safety, control, maneuverability and system performance.

Add the Twin Disc EC300 controls featuring Express mode and you now have completely new control of your speed and direction. This new technology allows the operator to instantly and effortlessly shift from forward to reverse and control propeller speed down to 50 rpm while maintaining most efficient engine rpm. You can more accurately and comfortably maneuver the boat under all slow speed conditions by just using the control levers. They are that precise, responsive and intuitive.
The Twin Disc Express Joystick System® (EJS®) revolutionizes docking and slow speed maneuvering for diesel powered, conventional drive-line boats. It gives instant access to full or incremental power in any direction, immediate yet shockless shifting from forward to reverse, and propeller control down to 50 rpm. The EJS simultaneously actuates and controls engines, transmissions and thrusters. With intuitive, easy fingertip movements the boat operator can instantaneously control all aspects of vessel direction and speed.

The EJS adds thrust control to the slow speed capabilities and directional maneuverability of the QuickShift®/EC300 system and consolidates it all at your fingertips. The ergonomically designed joystick provides intuitive touch and remarkable responsiveness to direct your boat where your mind wants it to go.

What your mind commands:

Just imagine how much easier, safer and less stressful entering or leaving your slip, maneuvering in a tight marina, or just pulling up to the fuel dock will be. And it’s so intuitive, anyone can use it.

When you reach open water, you simply push a button to transfer control from the EJS to the EC300 control head levers for cruise running.

Now, it all comes down to this: The Twin Disc EJS.

Where do I get it?

Only Twin Disc could have developed the EJS and you can only get it on a Twin Disc QuickShift®/EC300-equipped boat from select boat builders. Remember, this system must program in all performance characteristics of a boat — hull design, size, weight, power train, usage, it is intended for new builds rather than retrofits.

Once you experience the Twin Disc Express Joystick System, you’ll never want to buy a boat without it.
Built on proven technology. At the core of the Twin Disc Express Joystick System® is the Twin Disc QuickShift® transmission with EC300 electronic controls.

The QuickShift® transmission possesses proprietary technology that allows instantaneous and gradual shifting of the drive to provide maximum control and infinite degrees of engagement — all at a matter of milliseconds. This machineability capability enables electronic shifting that was in the distant future or more than half a century ago. This remarkable capability permits shockless shifting from neutral to forward or reverse or even from full forward to full reverse. No more lurching, lugging, shuddering of the interior and the boat, and gone is any fear of slaps as the QuickShift transmission enables the application of joystick control to conventional driveline systems. It enhances safety, comfort, maneuverability and overall performance.

Add the Twin Disc EC300 controls featuring Express mode and you now have unparalleled slow speed control of your Twin Disc driveline. The Twin Disc QuickShift® transmission with EC300 controls is a proven, proven maneuvering system proven for years on patrol boats, tugs, push boats, crew boats, sportfishing boats — wherever slow speed operation is critical.

In Express mode, each lever lets you instantaneously and shocklessly shift from forward to reverse and control prop speed down to 50 rpm while maintaining most efficient engine rpm. You can more accurately and comfortably maneuver the boat under all slow speed conditions by just using the control levers. They are that precise, responsive and intuitive.
What your mind commands.

Twist the joystick and the boat spins. Push the joystick in any direction and the boat goes in that direction—from straight ahead or reverse to diagonal to lateral. The more you turn or push the joystick the faster the boat goes in that direction. Because the system works instantaneously, you can counteract any directional command by simply releasing the joystick lever. Should you need to reverse boat momentum, a quick flick of the joystick in the opposite direction gently and smoothly brings the boat to a stop.

The system is more responsive, more intuitive and less expensive than pod drives.

Just imagine how much easier, safer and less stressful entering or leaving your slip, maneuvering in a tight marina, or just pulling up to the fuel dock will be. And it’s so intuitive, anyone can use it.

When you reach open water, you simply push a button to transfer control from the EJS to the EC300 control head for cruise running.

The Twin Disc Express Joystick System® (EJS™) revolutionizes docking and slow speed maneuvering for diesel powered, conventional driveline boats. It gives instant access to full or incremental power in any direction, immediate yet shockless shifting from forward to reverse, and propeller control down to 50 rpm. The EJS simultaneously actuates and controls engines, transmissions and throttles. With intuitive, easy fingertip movements the boat operator can instantaneously control all aspects of vessel direction and speed.

Now it all comes down to this: The Twin Disc EJS.

The EJS adds thruster control to the slow speed capabilities and directional maneuverability of the QuickShift/EC300 system and consolidates it all at your fingertips. The ergonomically designed joystick provides intuitive touch and remarkable responsiveness to direct your boat where your mind wants it to go.

What your mind commands:

Twist the joystick and the boat spins. Push the joystick in any direction and the boat goes in that direction—from straight ahead or reverse to diagonal to lateral. The more you turn or push the joystick the faster the boat goes in that direction. Because the system works instantaneously, you can counteract any directional command by simply releasing the joystick lever. Should you need to reverse boat momentum, a quick flick of the joystick in the opposite direction gently and smoothly brings the boat to a stop.

The EJS system is more responsive, more intuitive and less expensive than pod drives.

Just imagine how much easier, safer and less stressful entering or leaving your slip, maneuvering in a tight marina, or just pulling up to the fuel dock will be. And it’s so intuitive, anyone can use it.

When you reach open water, you simply push a button to transfer control from the EJS to the EC300 control head for cruise running.

The Twin Disc Express Joystick System® (EJS™) revolutionizes docking and slow speed maneuvering for diesel powered, conventional driveline boats. It gives instant access to full or incremental power in any direction, immediate yet shockless shifting from forward to reverse, and propeller control down to 50 rpm. The EJS simultaneously actuates and controls engines, transmissions and throttles. With intuitive, easy fingertip movements the boat operator can instantaneously control all aspects of vessel direction and speed.

Where do I get it?

Only Twin Disc could have developed the EJS and you can only get it on a Twin Disc QuickShift/EC300-equipped boat from select boat builders. Remember, this system is intended for new builds rather than retrofits.

Ask your boat builder to check out the EJS for possible inclusion in a line of his boats.

Once you experience the Twin Disc Express Joystick System, you’ll never want to buy a boat without it.

**SYSTEM FEATURES**

- “Push, twist and go” directional maneuvering
- Simultaneous and independent control of engines, transmissions, and thrusters
- During docking, eliminates steering wheel and control lever activities
- Quick, smooth, and precise control
- Remarkably easy to learn

**AS EASY AS IT GETS.**

- “Push, twist and go” directional maneuvering
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**SyStem featureS**

- “Push, twist and go” directional maneuvering
- Simultaneous and independent control of engines, transmissions, and thrusters
- During docking, eliminates steering wheel and control lever activities
- Quick, smooth, and precise control
- Remarkably easy to learn
The Twin Disc Express Joystick System® (EJS®) revolutionizes docking and slow speed maneuvering for diesel powered, conventional drive line boats.

It gives instant access to full or incremental power in any direction, immediate yet shockless shifting from forward to reverse, and propeller control down to 50 rpm. The EJS simultaneously actuates and controls engines, transmissions and throttles. With intuitive, easy fingertip movements the boat operator can instantaneously control all aspects of vessel direction and speed.

What your mind commands.

Twist the joystick and the boat spins. Push the joystick in any direction and the boat goes in that direction — from straight ahead or reverse diagonal to lateral. The more you turn or push the joystick the faster the boat goes in that direction. Because the system works instantaneously, you can counteract any directional command by simply releasing the joystick lever. Should you need to reverse boat momentum, a quick flick of the joystick in the opposite direction gently and smoothly brings the boat to a stop.

The EJS system is more responsive, more intuitive and less expensive than pod drives. Just imagine how much easier, safer and less stressful entering or leaving your slip, maneuvering in a tight marina, or just pulling up to the fuel dock will be. And it’s so intuitive, anyone can use it.

When you reach open water, you simply push a button to transfer control from the EJS to the EC300 control head levers for cruise running.

The Twin Disc Express Joystick System® (EJS™) revolutionizes docking and slow speed maneuvering for diesel powered, conventional driveline boats.

It gives instant access to full or incremental power in any direction, immediate yet shockless shifting from forward to reverse, and propeller control down to 50 rpm. The EJS simultaneously actuates and controls engines, transmissions and throttles. With intuitive, easy fingertip movements the boat operator can instantaneously control all aspects of vessel direction and speed.

Now, it all comes down to this: The Twin Disc EJS.

The EJS adds thrust control to the slow speed capabilities and directional maneuverability of the QuickShift/EC300 system and consolidates it all at your fingertips. The ergonomically designed joystick provides intuitive touch and remarkable responsiveness to direct your boat where your mind wants it to go.

What your mind commands.

Twist the joystick and the boat spins. Push the joystick in any direction and the boat goes in that direction — from straight ahead or reverse diagonal to lateral. The more you turn or push the joystick the faster the boat goes in that direction. Because the system works instantaneously, you can counteract any directional command by simply releasing the joystick lever. Should you need to reverse boat momentum, a quick flick of the joystick in the opposite direction gently and smoothly brings the boat to a stop.

The EJS system is more responsive, more intuitive and less expensive than pod drives. Just imagine how much easier, safer and less stressful entering or leaving your slip, maneuvering in a tight marina, or just pulling up to the fuel dock will be. And it’s so intuitive, anyone can use it.

When you reach open water, you simply push a button to transfer control from the EJS to the EC300 control head levers for cruise running.

Where do I get it?

Only Twin Disc could have developed the EJS and you can only get it on a Twin Disc QuickShift/EC300-equipped boat from select boat builders. Remember: this system is fully integrated into the helm consoles of your boat and the system must program in all performance characteristics of your boat — hull design, size, weight, power train, usage, etc. It is intended for new builds rather than retrofits.

Ask your boat builder to check out the EJS for possible inclusion in a new build.

Once you experience the Twin Disc Express Joystick System, you’ll never want to buy a boat without it.

AS EASY AS IT GETS.

• Push, twist and go — directional maneuvering
• Proven QuickShift transmission and EC300 control technologies
• Simultaneously and instantaneously controls engines, transmissions, and thrusters
• During docking, eliminates steering wheel and control lever activities
• Extremely intuitive
• Ergonomically friendly
• Remarkably easy to learn
Built on proven technology | At the core of the Twin Disc Express joystick System® is the Twin Disc QuickShift® transmission with EC300 electronic controls.

The QuickShift® transmission possesses proprietary technology that allows instantaneous and gradual loading of the clutch to provide smooth and precise degrees of engagement — all at a rate of milliseconds. This remarkable capability permits electronic shifting that is far in excess of conventional or more than fully forward to full reverse. No more lurching, lugging, clunking of the driveline and the boat as it goes in and out of gear. The QuickShift transmission allows you to apply smooth and precise application of joystick control to conventional driveline systems. It enhances safety, comfort, control and overall performance.

Add the Twin Disc EC300 controls featuring Express mode and you now have unparalleled slow speed control of any Twin Disc driveline. This Twin Disc QuickShift® transmission with EC300 controls is a proven maneuvering system proven for years on pleasure craft, sport fishers, tugs, push boats, crew boats, patrol boats — wherever slow speed operation is critical.

In Express mode, each lever lets you instantaneously and shocklessly shift from forward to reverse and control engine speed down to 50 rpm while maintaining most efficient engine rpm. You can more accurately and comfortably maneuver the boat under all slow speed conditions by just using the control levers. They are that precise, responsive and intuitive.