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 prop shaft to provide maximum and infinite degrees of engagement — all in a matter of milliseconds. This remarkable capability permits electronic shifting that is so smooth and seamless that the boat feels fully forward or fully reverse. No more jarring, jolting, or rough shifting to the contrary. The QuickShift transmission safely and effortlessly shifts the boat to any degree of forward or reverse. This valuable and safe application of joystick control to conventional driveline systems is one that will never be confused with anything else.

Add the Twin Disc EC300 controls featuring Express mode and you now have unrivaled slow-speed control of your boat. Take full advantage of the benefits of the Twin Disc QuickShift® transmission with EC300 controls with your proven Twin Disc transmission system. For years, you have wondered how to control your boat in reverse and at slow speeds down to 50 rpm while maintaining maximum efficiency and power. This Twin Disc QuickShift® transmission with EC300 controls allows you to do this with the ease, accuracy, and confidence of joystick control at slow speed. It’s the perfect choice for a wide range of applications and situations and an ideal complement to the Twin Disc QuickShift® transmission for maximum performance.

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 maximum efficiency and power. This Twin Disc QuickShift® transmission with EC300 controls allows you to do this with the ease, accuracy, and confidence of joystick control at slow speed. It’s the perfect choice for a wide range of applications and situations and an ideal complement to the Twin Disc QuickShift® transmission for maximum performance.
What your mind commands.

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 smoothless 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.

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. It’s available in all of the Twin Disc products except the Super Hardtop, the 651 and the 851. Ask your boat builder to check 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.
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 requires the 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. 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.

AS EASY AS IT GETS.

Push, twist and go

System features

• “Push, twist and go” directional maneuvering
• Proven Twin Disc QSB transmission and EC300 control technology
• Simultaneously and independently controls engines, transmissions, and propellers
• During docking, eliminates steering wheel and control column activities
• Ergonomically designed joystick
• Remarkably easy to learn

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

The EJS adds outboard 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.
The QuickShift transmission possesses proprietary technology that allows instantaneous and gradual shifting of the units to provide smooth and precise degrees of engagement — all in a matter of milliseconds. This remarkable capability permits electronic shifting that is far in contrast to conventional or even those that have traditionally been said to provide full manual response to the engine, bow and stern. The Twin Disc Express Joystick System uses a Twin Disc QuickShift transmission and EC-300 electronics to shift the units with precision, providing shockless shifting from neutral to forward or reverse, or even from full 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's ability to shift so quickly, smoothly and reliably in any direction makes possible the application of joystick control to conventional driveline systems. It enhances safety, comfort, control and overall performance.

Add the Twin Disc EC-300 controls featuring Express mode and you now have controlled slow speed control of your forward or reverse drive. Twin Disc’s Express Joystick System combines the Twin Disc QuickShift transmission and EC-300 controls to give you precision maneuvering systems proven for years on pleasure craft, sport fishers, tugs, pushboats, 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 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.

Built on proven technology — At the core of the Twin Disc Express Joystick System® is the Twin Disc QuickShift® transmission with EC300 electronics controls.

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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 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 lever 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 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.

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.
Built on proven technology

The QuickShift transmission possesses proprietary technology that allows incremental and gradual shifting of all the rivets to precise increments at constant degrees of engagement — all in a matter of milliseconds. This remarkable capability permits electronic shifting that is both instant and smooth — or more than full travel in full measure. No more lurching, lugging, jolting or drag in the water. A Twin Disc QuickShift transmission shifts shocklessly and smoothly from neutral to forward or reverse, or even from full forward to full reverse. No more lurching, jolting, or drag in the water. A Twin Disc QuickShift transmission permits shockless shifting at full throttle from forward to reverse or reverse to forward. The amazing capability of the QuickShift transmission makes possible the application of joystick control in conventional driveline systems. It enhances safety, comfort, maneuverability and performance.

Add the Twin Disc EC300 controls featuring Express mode and you now have unparalleled slow speed control using familiar lever heads. The Twin Disc Express Joystick System ® and QuickShift ® transmission with EC300 controls is a precision 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 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.

For more information, visit www.twindisc.com