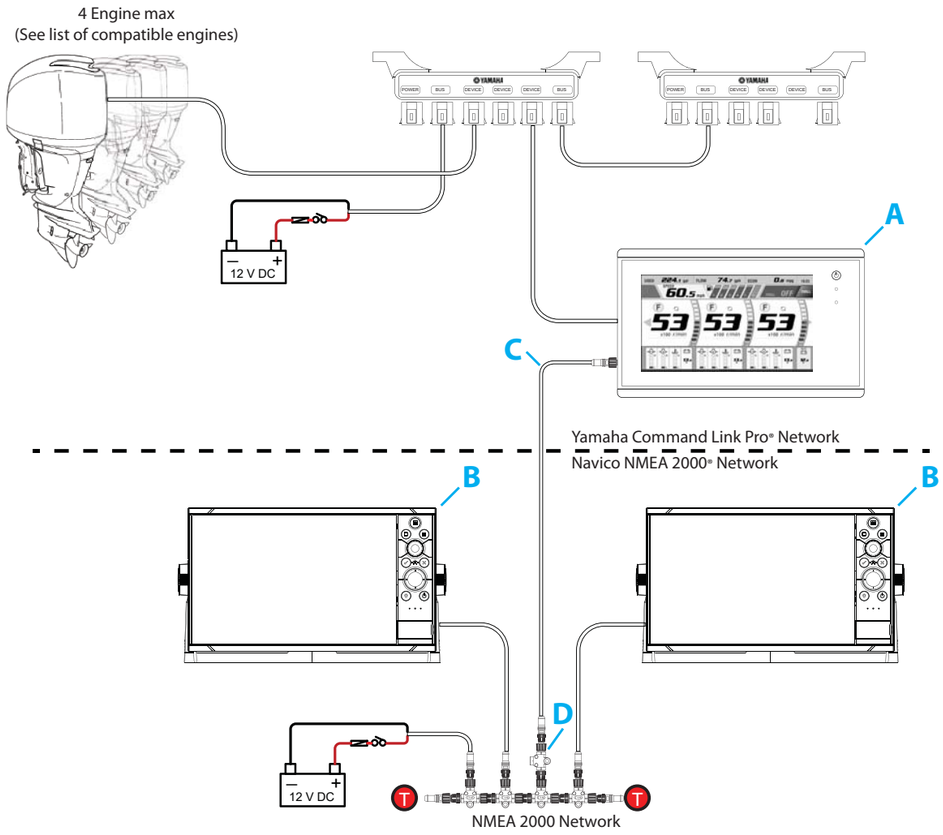
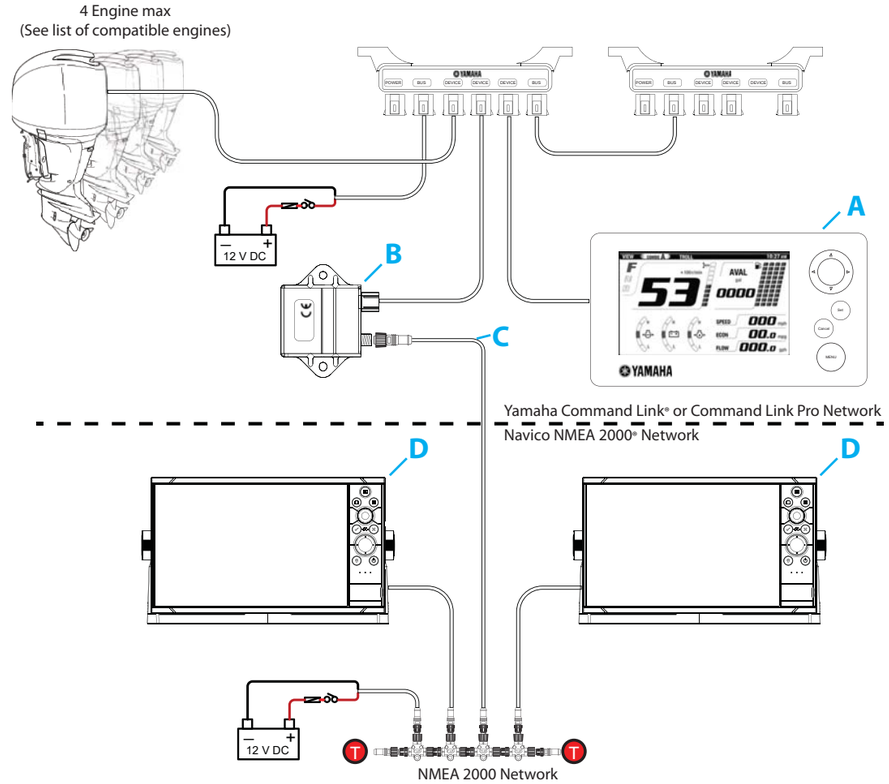
Yamaha Command Link, Command Link Pro with CL7 Gauge



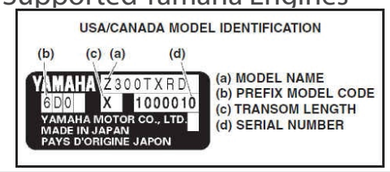
A	Yamaha CL7 Gauge: This has built in gateway that will unlock the Yamaha features Note. Do not use Gateway 6YG-8A2D0-00-00 in this configuration
B	Compatible Navico Multifunction display SIMRAD NSSevo2, NSOevo2, NSSevo3, GO7, GO9, GO12 Lowrance HDS GEN3, HDS Carbon With software version 58.xx.xxx or greater
C	NMEA 2000 drop cable (max length 6 m 20 ft) 000-0119-88 - N2KEXT-2RD - 0.61 m (2-ft) NMEA 2000® 000-0127-53 - N2KEXT-6RD - 1.82 m (6-ft) NMEA 2000® 000-0119-86 - N2KEXT-15RD - 4.55 m (15-ft) NMEA 2000® (N2K-T-RD T - Micro-C T-connector also required)
D	Network Power Isolator Navico Part 000-12259-001 Micro-C network power isolator.

Yamaha Command Link, with 6Y9 Gauge



A	Yamaha 6Y9 gauge: This configuration requires a Gateway (6YG-8A2D0-00-00) to unlock Yamaha features in the MFD software
B	Yamaha NMEA 2000 Gateway part # 6YG-8A2D0-00-00 & Pigtail wire part #6Y8-82521-01-00: PARTS REQUIRED to enable Yamaha features of the Navico MFD. Note: MFD Application software version less than NOS60.1.xx require the a gateway and the 6Y9 gauge for full functionality. NOS60 and above support a gateway only configuration
C	NMEA 2000 drop cable (max length 6 m 20 ft) 000-0119-88 - N2KEXT-2RD - 0.61 m (2-ft) NMEA 2000® 000-0127-53 - N2KEXT-6RD - 1.82 m (6-ft) NMEA 2000® 000-0119-86 - N2KEXT-15RD - 4.55 m (15-ft) NMEA 2000® (N2K-T-RD T - Micro-C T-connector also required)
D	Compatible Navico Multifunction displays SIMRAD NSS evo2, NSO evo2, NSS evo3, GO7, GO9, GO12 Lowrance HDS GEN3, HDS Carbon With software version 58.xx.xxx or greater

Supported Yamaha Engines

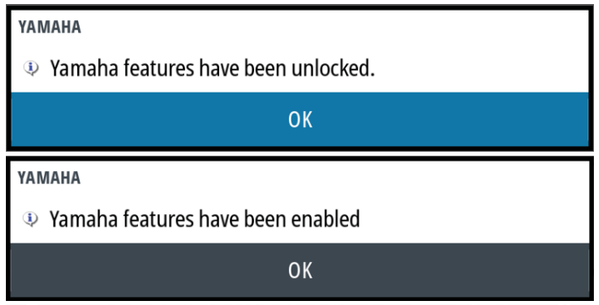


Factory model name	US model name	Code	Digital Network Meter Command Link Engine data	Digital Network Meter + Digital Electric Control Command Link Plus Throttle control
F25GE(T)*	F25*C	6FM	☒	—
F30B*	F30*A	6BT	☒	—
F40F*	F40*A	6BG	☒	—
F50H*	F50*B	6C1	☒	—
F60F*	F60*B	6C5	☒	—
FT50J*	T50*B	6C2	☒	—
FT60G*	T60*B	6C6	☒	—
F70A*	F70*A	6CJ	☒	—
F75B*	F75*A	6D6	☒	—
F75C*	—	6BC	☒	—
F75D*	F75*B	6HW	☒	—
F80B*	—	6D7	☒	—
F90B*	F90*A	6D8	☒	—
F90C*	F90*B	6FP	☒	—
F100D*	—	6D9	☒	—
F100F*	—	6HJ1	☒	—
F115A*	F115*A	68V	☒	—
FL115A*	LF115*A	68W	☒	—
F115B*	F115*B	6EK	☒	—
FL115B*	LF115*B	6EL	☒	—
F115C*	VF115*A	6FN	☒	—
F130A*	F130*A	6EM	☒	—
F150C*	VF150*A	6EH	☒	—
F150D*	F150*B	63P	☒	—
FL150D*	LF150*B	64P	☒	—
F150F*	—	6BM	☒	—
FL150F*	—	6BN	☒	—
F150G*	F150*CA	6HP	☒	☒
FL150G*	LF150*CA	6HR	☒	☒
F175A*	F175*A	6FA	☒	—
F175B*	VF175*A	6FH	☒	—
F175C*	F175*CA	6HS	☒	☒
FL175C*	LF175*CA	6HT	☒	☒
F200B*	—	6S1	☒	—
FL200B*	—	6S2	☒	—
F200C*	F200*A	6AL	☒	—
FL200C*	LF200*A	6AM	☒	—
F200D*	VF200*A	6CD	☒	—
F200F*	F200*B	6DA	☒	—
FL200F*	LF200*B	6DB	☒	—
F200G*	F200*CA	6DV	☒	☒
FL200G*	LF200*CA	6DW	☒	☒
F225B*	F225*A	6AS	☒	—
FL225B*	LF225*A	6AT	☒	—
F225D*	VF225*A	6CC	☒	—
F225F*	F225*CA	6CL	☒	☒
FL225F*	LF225*CA	6CM	☒	☒
F250A*	F250*A	6P2	☒	—
FL250A*	LF250*A	6P3	☒	—
F250C*	VF250*A	6CB	☒	—
F250D*	F250*CA	6CG	☒	☒
FL250D*	LF250*CA	6CH	☒	☒
F250G*	—	6DX	☒	—
FL250G*	—	6DY	☒	—
F250J*	VF250*A	6FR	☒	—
F300B*	F300*CA	6CE	☒	☒
FL300B*	LF300*CA	6CF	☒	☒
F300C*	F300*A	6JA	☒	—
FL300C*	LF300*A	6JB	☒	—
F350A*	F350*CC	6AW	☒	☒
FL350A*	LF350*CC	6AX	☒	☒

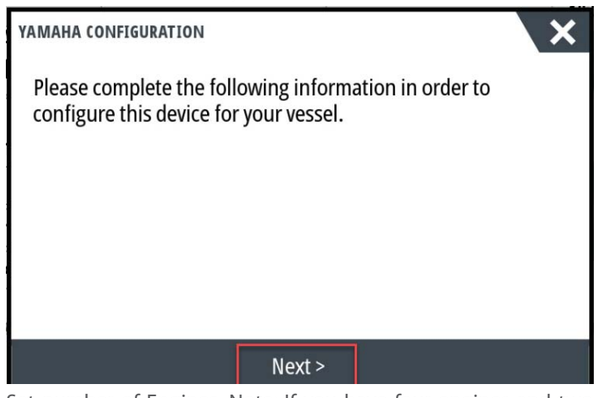
☒: Applicable
—: Not applicable

Power on the MFD

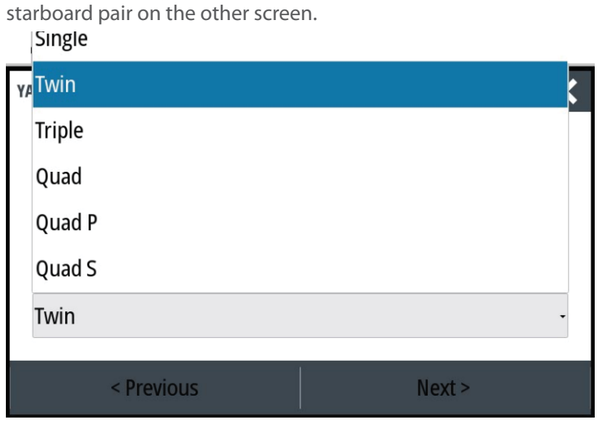
If a compatible gateway is detected the Yamaha features are enabled



This will need to be completed on each MFD. It can be accessed from the side menu at any time



Set number of Engines. Note: If you have four engines and two side-by-side displays you can select the Quad P to display the two port side engines on one screen and Quad S to display the starboard pair on the other screen.



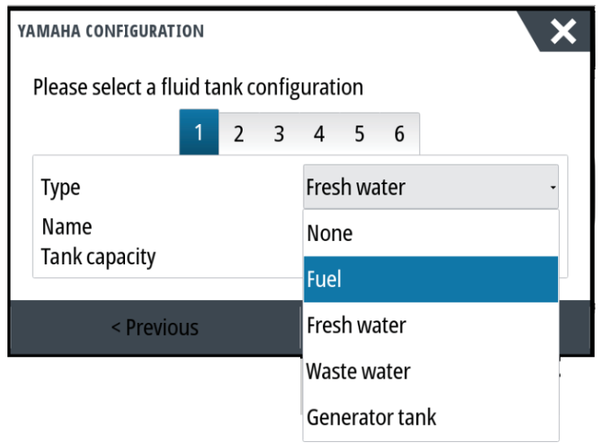
Assign a tanks instance number and Fluid type.

Tank Gauges in the Yamaha interface need a Fluid level sensor on each tank.

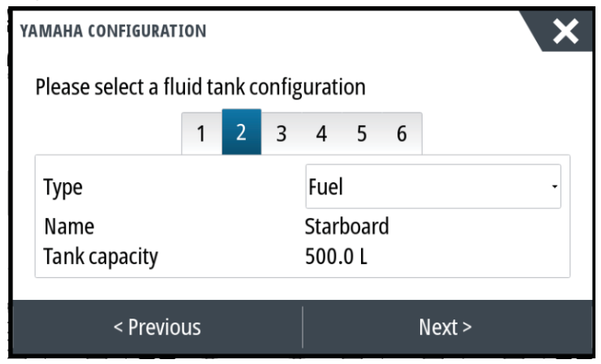
The gauges do not display vessels fule remaiing based on fule used.

→ **Note:** Please see the sction "**Advanced: Setting up NMEA 2000 Tank Sensors"**

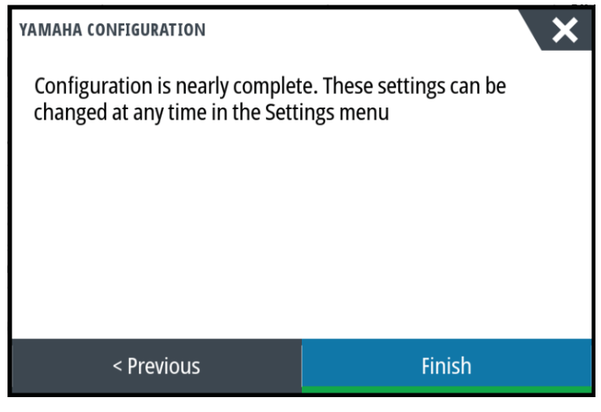
Set the type of fluid for the gauge



Repeat for each tank



Select finish



Advanced: Setting up NMEA 2000 Tank Sensors

Setup of NMEA 2000 Fluid level sensors is required before the Yamaha page can display tank levels.

Below is how to setup Navico Fluid level sensors (000-11518-001) or EP-65

Outline

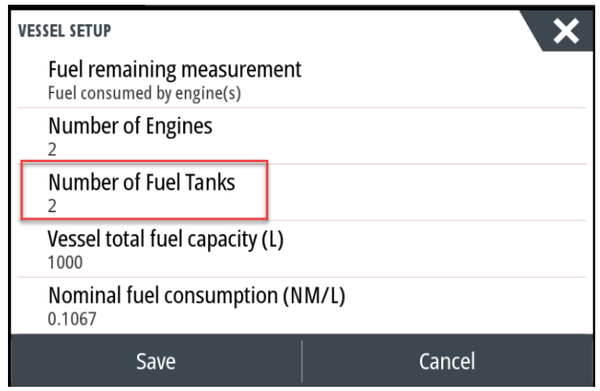
- Set number of tanks
- Configure Fluid levels sensors for Fluid Type, Instance and Capacity
- Set data Sources
- Configure Yamaha tank settings

The following is how to setup two fuel tanks fitted NMEA 2000 Fluid level sensors

Select HOME (PAGES)

Select FUEL >VESSEL SETUP

Set number of Fuel tanks

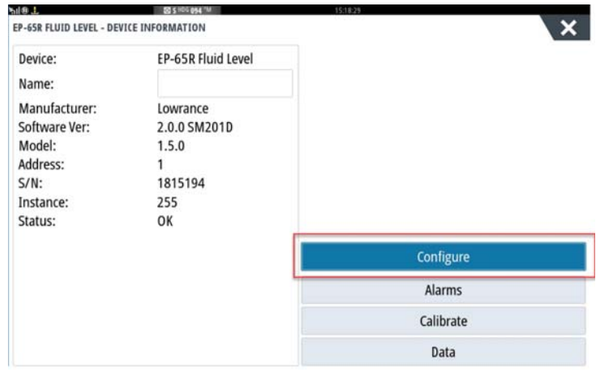


Configure Fluid level Sensors

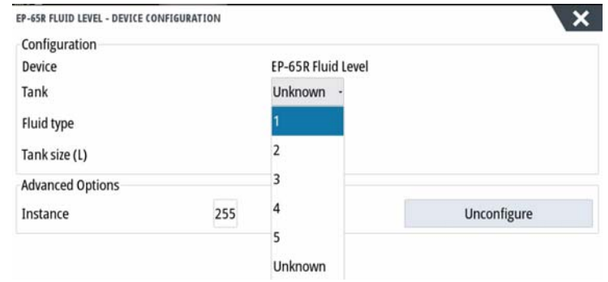
Select HOME(PAGES) > Settings > Network > Device List.

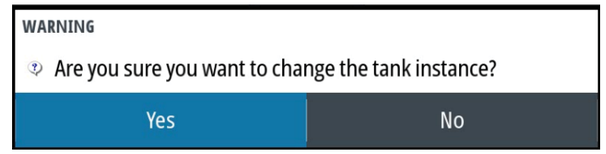
Select a Fluid level Sensor from the device list

Select Configure

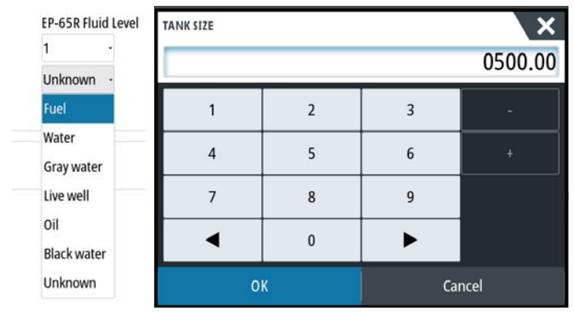


Assign a tanks instance number then Yes to change





Set the fluid type to Fuel and the capacity >OK



Run the network auto source selection

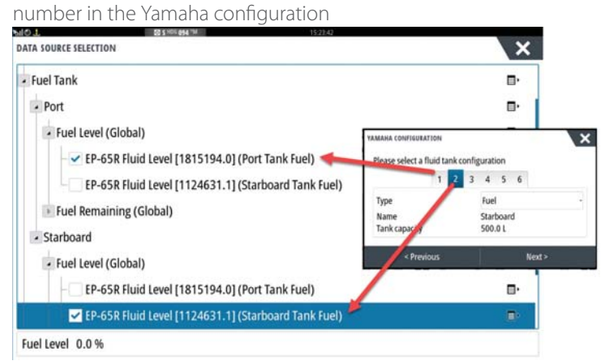
Settings>Network>Sources>Auto-source Select.

Manual source select (tanks)

Settings Network Sources>Advanced>Fuel Tank.

Drill down in to each tank sender and select the desired source.

→ **Note:** The order tanks appear in the list correspond to the tank number in the Yamaha configuration



Yamaha Engine data Integration

988-12016-001