

# Electronic Performance Controls

## Livorsi DTS Controls

Livorsi SmartCraft® DTS (Digital Throttle and Shift) controls provide smooth and safe shifting. Direct drive of throttle position sensors results in faster response times giving you complete control of your boat.

These DTS controls are small and light; constructed of stainless steel and billet aluminum for years of dependable service. The user has the ability to adjust tension for each handle.

- For use on all Mercury DTS equipped engines: Verado 150 – 350 SCI, Mercruiser 5.0L – 8.2L, Optimax 225, Mercury Racing 565, 1100, 1350, and Cummins engines that are DTS capable
- Single, twin, triple and quad engine applications
- Ability to adjust tension for each handle
- Integrated single or twin drive trim switches or momentary up and down switches



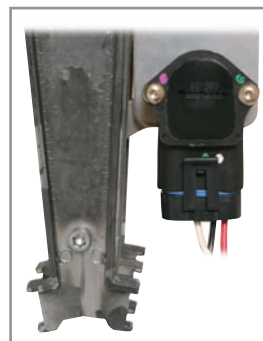
## Livorsi ETS Controls

Compatible with: Steyr, Cummins, Iveco, Fiat, Yanmar, Ilmor and Bosch controllers

Livorsi ETS Controls (Electronic Throttle & Shift) provide smoother shifting and throttling than traditional controls with the use of dual redundancy potentiometers.

The potentiometers used for these electronic controls contain two independent outputs for redundancy. Fully sealed to meet or exceed IP66/IP67 standards, the potentiometer is impervious to moisture and contamination. It also features excellent temperature stability and is constructed of anti-corrosive material.

- Single, twin or triple engine applications
- Utilizes dual redundancy position sensors
- Shifters can remain mechanical with 33C or 43C cables or can be electronic with micro switches forward and aft
- Bucket controls, shifters or throttles can be stacked together or separate



dual redundancy position sensor