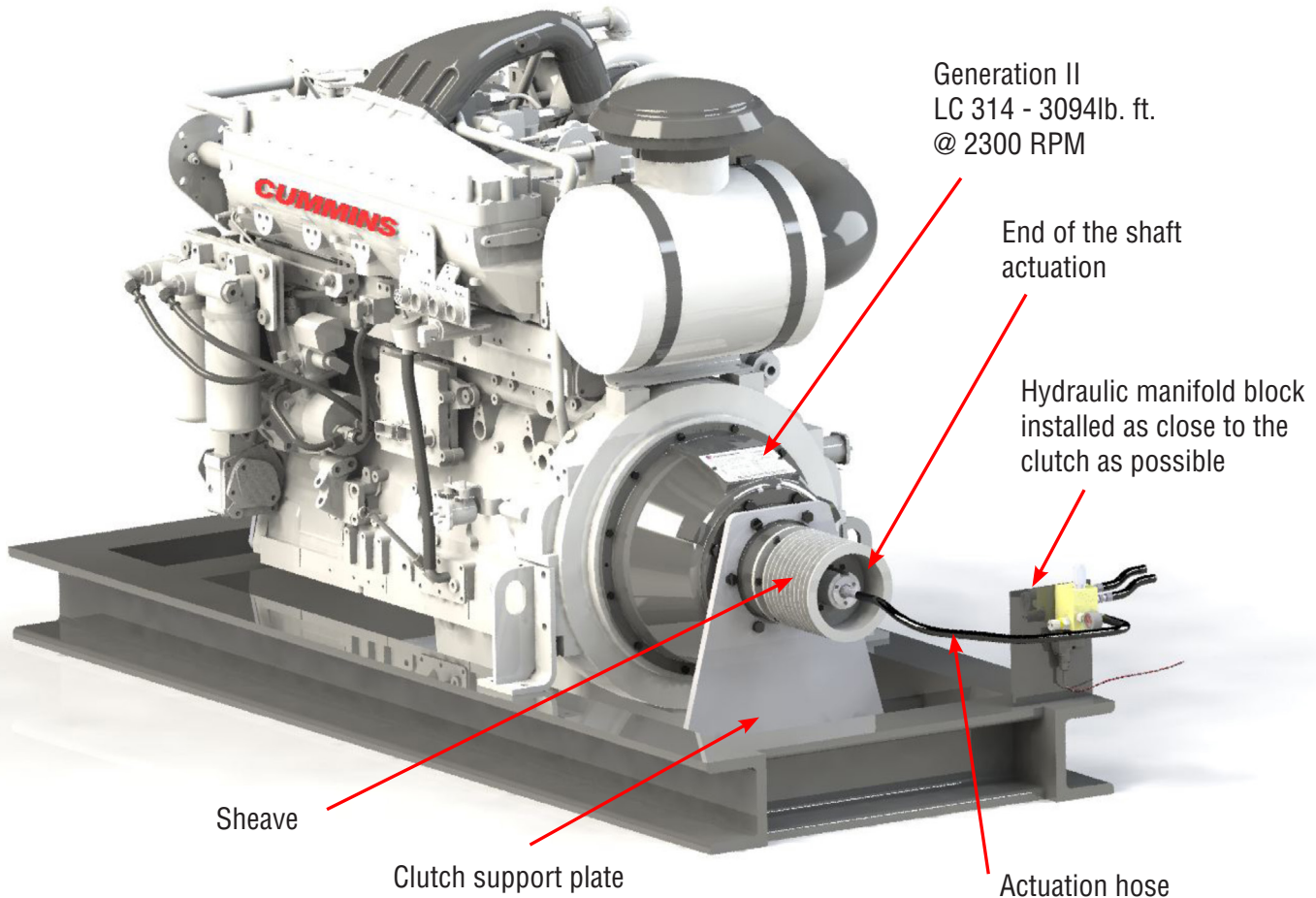




# Logan Bell Housing PTO's For Typical Applications

## LC 314 Generation II Hydraulic Actuation Layout



In this example, the customer has developed a skid mounted drive system, with a Heavy-duty side load requirement. Logan Engineers specified a Generation II LC-314 due to its spread bearing design. The Logan Gen. II handles 50% more side load than a standard Gen. I 314 Design. Also, the Gen II does not require a pilot bearing, which is prone to failure in heavy duty side-load applications.

The Logan Gen. II LC-314 transmits a maximum 4420 lb. ft. of torque (5993 Nm) @ 435 psi. (30 bar), providing ample safety factor in this application which only requires 3094 lb. ft. (4195 Nm).