

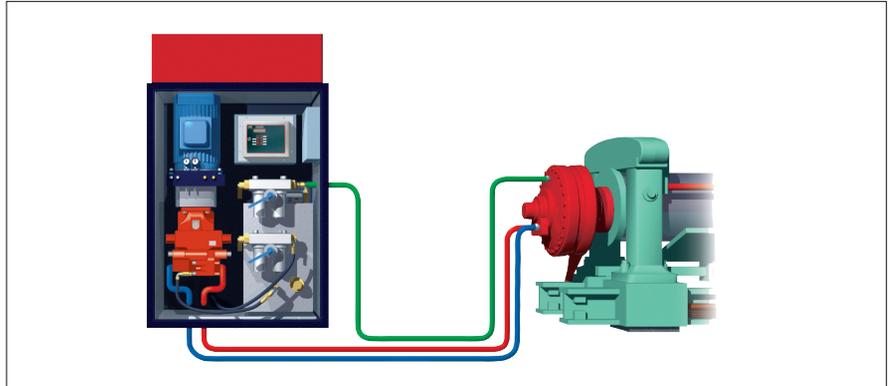
High torque, high power drives

Tough drives for demanding applications.

Hägglunds Drives now offer an extremely wide range of hydraulic motors and complete drive systems that eliminate gearboxes and offer very attractive benefits on applications from the small to the very big and powerful as you can see below.

The Marathon hydraulic motors drive bucketwheel machines direct, saving weight - very important on the end of a long boom. The Compact hydraulic motors are highly efficient, space saving and produce high power in a very tough design suitable for heavy duty drives like the winch shown below.

The Compact comes in many displacements so a size can be chosen that exactly meets your needs. Hägglunds also has a comprehensive range of high quality power units and controls enabling us to offer the complete drive



A typical Hägglunds Drive consists of a drive motor selected from the wide range available to give the torque required. A power unit with a variable displacement pump/motor set and necessary tank, filters and instrumentation. A control and monitoring unit and the inter piping. The arrangement is versatile and flexible which enables customisation to suit the exact requirements of the application and environment.

so taking full responsibility. Our recently developed Gemini range is a new high power, modular system taking hydraulic drives to a new dimension. Seen below driving a rubber mixer, an

application needing very high power and heavy duty drives with accurate speed controls to be successful.



The Compact motor is ideal for high powered winches where several motors can be utilized as required in a modular design. We have brakes, valves and other accessories to ease applying to marine applications.



Bulk handling applications like bucketwheels, feeders and conveyors need a drive which is reliable in all environments. With full torque from zero to max speed and low inertia gives fast response and protects equipment from overloads.



This rubber mixer is driven by Hägglunds new flexible and modular drive system Gemini. The drive motor range CBP can provide power from a single unit of over 1000kW with speeds over 300 rpm and torque up to 250kNm.