

What is the ProMOTION™ System?

A fully integrated electro-hydraulic solution, with off-the-shelf radio controls, hydraulics and harness cabling, in a ready-to-install customized package.

- Superfine proportional controls
- Less than 1mm per actuation for extremely precise man-basket positioning
- A well proven system that will transform your new or old crane into a highly satisfying workmate
- Our unique closed loop system provides outstanding system feedback for consistent, accurate and repeatable movements
- Fantastic cold weather / cold oil performance

- Not-grounded: Remote use keeps hands off the truck during operation and movement
- Moves the operator away from the truck and closer to the workspace
- Enables 'solo' operation with no need for a spotter or multi-man crew
- Maximizes productivity and efficiency

- Labour savings and productivity gains typically pay for the retrofit kit very quickly
- Costs substantially less than an OEM system, while being much more straightforward to service

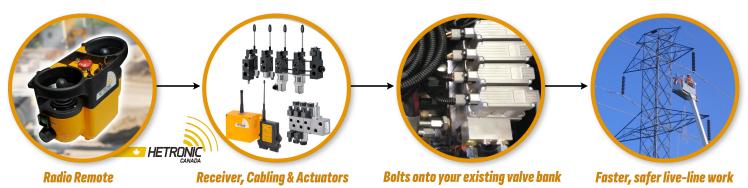
You don't need to continue to work with manual cranes!

NEED TO KNOWS:

Radio Remote/Electro-Hydraulic **Proportional Control System**

A COMPLETE SOLUTI

Custom integrated to meet your specific application and performance needs.



Plus you retain all the manual controls.



Our fully integrated systems have been proven in over a thousand boom and articulated crane applications throughout Canada and both American continents for over 25 years, providing safe, reliable and secure radio control systems in diverse and challenging operational situations.

Transforms your crane - new or old - into a remote control dream machine while retaining your existing valve bank and manual controls



- delivers smooth and precise movement and placement
- Noise and interference free with 900 MHz RF frequency hopping for assured safety and performance in any environment
 - No Radio Operator licence required
- External quick-changeable NiMh battery with up to 20 hours continuous operation.
- 4 to 6 two-way functions, plus options like
 - + Start / Stop
 - + RPM +/-+ Horn
 - + Lights
 - + Other custom functions



- Optional "dead man's switch" sensors
 - + Inductive 'proximity touch' sensors in roll bars

Unit shuts off if tilted past 45°

Movement stops when

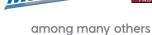
+ Inclinometer 'tilt' sensor

Cable backup with power/controls



















▶ Get with us for an on-site demonstration



+1 519-822-0020 multiflow.ca