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HYGE Ed. 2010-06-29



aerospace
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process control
sealing & shielding



Remote Control

Robust control solutions for hard working hydraulic machines



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Catalogue HY17-8503-B1/UK. POD 09/2010 TMCZ



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ENGINEERING YOUR SUCCESS.

It's a tough job – but someone's got to do it!

Versatile remote control for heavy duty machinery

For decades, Parker's approach to remote control of hydraulic machines of all kinds has set the industry standard. With unsurpassed ruggedness and reliability, the wide Parker range offers a cost-effective solution for any mobile or industrial application. Continuous development and design refinements have resulted in a series of user-friendly, smooth-operating levers, pedals and joysticks, available for pneumatic, hydraulic, electro-hydraulic or electronic control systems.

Any way you want them

Flexibility in design means you can have your Parker remote controls the way you like them. Long or short levers, straight or bent, close together or far apart – the choice is yours. They are all designed to operate in perfect harmony with Parker

pumps, motors and directional control valves, but will work equally well with equipment from other manufacturers.

We're ready for the future – are you?

When you are ready to take a big leap forward into the future of machine functionality, we have what you need as well: IQAN by Parker, a state-of-the-art, totally

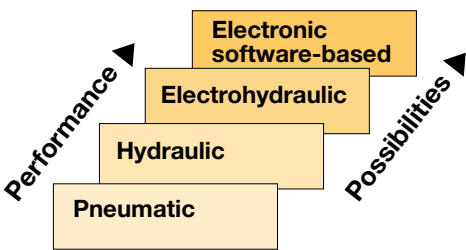
software-based electronic control system with virtually unlimited possibilities for any advanced application you can imagine.

For more information about IQAN products, see bulletin HY33-8368/UK.

Pneumatic, hydraulic, electronic – the choice is yours!

- Robust, cost efficient solutions
- Built for mobile applications
- Long service life
- Versatile, stackable designs
- Easy installation
- Good ergonomics
- Adaptable characteristics
- High precision
- Wide range of control devices
- Wide accessory range

Which is right for you?



Remote Controls in Summary

System Type	PCL4 – hydraulic	VP04 – pneumatic
Control pressure range	1–75 bar	0–8 bar
Control flow	max 15 l/min	max 7 NI/s
Max supply pressure	100 bar	-
Individual control characteristics for each direction	•	-
Selectable start and final pressures	•	-
Selectable lever force	•	-
Curves with straight characteristics	•	•
Curves with two-step characteristics	•	-
Curves with forced opening (final step)	•	-
Friction brake for retention in any position	•	•
Mechanical end position detent	•	•
Solenoid end position detent	•	-



Typical Applications:

- Drill Rigs
- Wheel Loaders
- Refuse Vehicles
- Aircraft Handling
- Mini Excavators
- Hook Loader