



# spectrum D

*The high-end radio control with extra-large color screen.*

*Your benefits:*

*radiomatic® report*

*radiomatic® CPS*

*Micro / orthogonal drive*

*Frequency management*

*... and much more*

**NEW:**  
*radiomatic® photon*



**2.4 GHz  
option**



**Quality in Control.**



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## Highlights:



### 3.5" color TFT

The display (QVGA technology, 18 bit color depth, 32 MB internal storage) offers new possibilities for the indication of system and feedback data in diverse image and graphic formats.



### radiomatic® AFM (optional)

The completely automated frequency management radiomatic® AFM ensures radio control without frequency conflicts in areas with many radio users.



### radiomatic® report (optional)

This feature protects the control from unauthorized use. It enables the blocking of safety-relevant functions for non-authorized users as well as the collecting of valuable operational data.



### radiomatic® CPS (optional)

With CPS (Continuous Power Supply), the operator can change the battery without interrupting power. The control is available for long use without a break.



### Micro / orthogonal drive (optional)

These functions protect the operator in difficult driving maneuvers from dangers resulting from "speeding" or unintended direction changes of the machine.

## Applications:

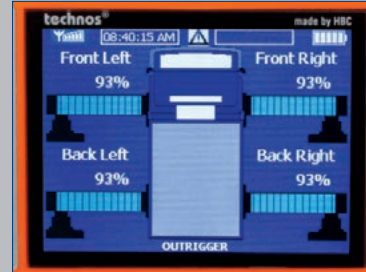
Unlimited possibilities.



Version for mobile hydraulic applications.



Version for industrial cranes.



The 3.5" TFT can be completely customized.

## Carrying methods:



Hip belt.



Shoulder / neck strap.

## Further details:

- 2 joysticks or 8 linear levers / numerous additional operating elements / STOP impact switch.
- Additional functions (softkeys) available through the display.
- 6 push buttons / radiomatic® iCON for display navigation.
- radiomatic® iLOG for the quick activation of a spare transmitter.
- 2 rechargeable NiMH exchange batteries, approx. 9 h of continuous operating time.
- Robust plastic housing, protection class IP 65.
- Weight: approx. 3.5 kg (7.7 lbs.) including battery.
- radiomatic® AFS = Automatic Frequency Selection for construction crane and mobile hydraulic versions (optional for other systems).
- Manual frequency switch (for systems without radiomatic® AFS).
- Further options: DECT, 2,4 GHz technology, front panel lighting, feedback, radiomatic® shock-off / zero-g, radiomatic® infrakey, z axis switches, catch-release, tandem operation, enabling switch, cable control.