

MH™ OCH 300 series

Our operator chair OCH 300 sets a new standard of superior ergonomics for operators. Its innovative operational working environment supports efficient and safe operations.

The operator chair OCH 300 is designed for remote control of advanced drilling systems. It contains intuitively placed operator controls, easy-to-use touch screen technology, low-force joystick control and throttles for direct control of mud pumps and top drive. This allows easy access to key functions and improves work safety without compromising on comfort.

The extensive use of standardized, well-proven hardware components results in a robust design and maximized uptime.

The OCH 300 offers an open and slim design with an unobstructed view. The chair's modular construction makes it simple to install and maintain, and it is easily adaptable for various drilling environments. The chair is an integral part of MHWirth's drilling control system and enables complex processes to be performed with ease, without compromising on HSSE performance.

Additional Options

- Throttles for direct control of mud pumps speed and top drive speed/torque
- Vertical column
- Monitor stand on tube
- Utility rack
- Separate emergency stop for heave compensated drawworks
- DrillView™ client box

Benefits

- Superior ergonomics designed for user comfort
- Unique and slim design improves operator overview and sight lines
- Intuitive and user-friendly Human Machine Interface (HMI)
- Full control of all equipment available in all chairs
- Full integration of MHWirth's CCTV and telecom equipment
- Near 360° swing radius





Technical Specifications

Hazardous area classification (according to IEC 60079-10-1 and API RP 505)		Non-hazardous area
Operator chair		
Swing radius, min.		25 in (635 mm)
Estimated weight		300 lb (136 kg)
Dimensions	Width	46 ¾ in (1 189 mm)
	Depth, min.	35 in (893 mm)
	Height (chair only), max.	49 in (1 250 mm)
HMI monitors		
Standard mounting		Horizontal monitor column
Column height adjustment		21 – 33 in (535 – 835 mm)
Optional mounting		Vertical monitor column
Column height adjustment		45 – 71 in (1 133 – 1 808 mm)
Optional mounting		Tube stand
Column height adjustment		47 ¼ – 79 in (1 200 – 2 000 mm)

Data is subject to confirmation by the manufacturer.