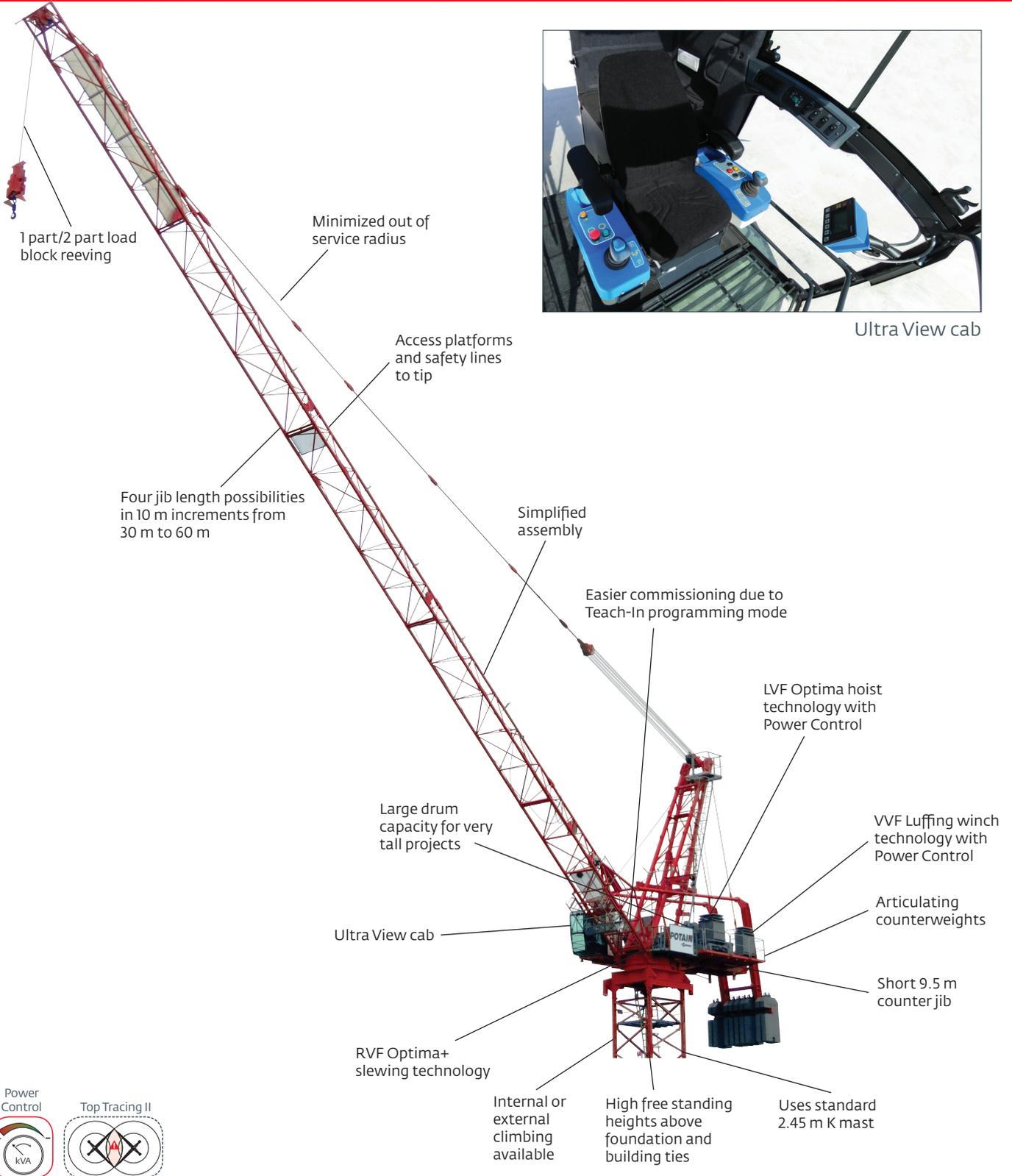


MR 418

Maximum capacity: 24 t
 Maximum operating hook radius: 60 m
 Maximum capacity at 60 m: 5 t
 Maximum line speed: 254 m/min
 1 part / 2 part load block reeving



Benefits

New mechanisms

- 150/180 LVF 120 or 270/320 LVF 120 hoist options available
- 1 part / 2 part load block reeving
- Smooth movements due to frequency control technology
- Extremely accurate and reactive luffing movements through VVF technology
- Very high speed, high capacity hoist winches maximize productivity at very tall working heights
- Ultra View cab provides outstanding visibility with first-rate comfort

Smart design

- Improved technician access to mechanisms and electrical panels
- Optimized counter jib length, 9.5 m and articulating counterweight minimize out of service radius
- Standard service derrick allows handling of mechanism components on machinery deck
- Simplified assembly, commissioning and maintenance phases maximize uptime
- One type of counterweight 4.4 t used with all jib combinations
- Minimized weights for transportation and assembly of components



On-board computer

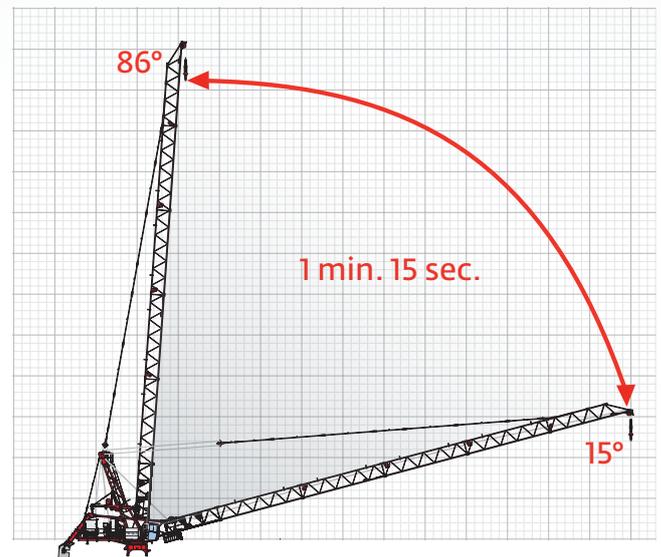
- Easier commissioning with Teach-In programming mode
- Improved man to machine interface through modern control system
- Simplified maintenance through fault stack readout
- Secured sensors and switches ensure a high level of safety
- Optional Top Tracing II (WADS + crane interface control) that informs the operator of obstructions and obstacles within the working area

LVF Optima hoist system

| Electrical network | 400 V - 50 Hz | | 480 V - 60 Hz | |
|--------------------|--------------------|--------------------|--------------------|--------------------|
| Winch | 150 LVF 120 Optima | 270 LVF 120 Optima | 180 LVF 120 Optima | 320 LVF 120 Optima |
| Max. speed | 210 m/min | 254 m/min | 210 m/min | 254 m/min |
| Lifted load | 1.6 t | 1.7 t | 2.2 t | 3 t |
| Drum capacity | 552 m | 826 m | 552 m | 826 m |

- High-speed hoisting winches with large drum capacity
- Optimized speed depending on the load
- Automatic detection of the electrical network
- Power Control function for reduced electrical demand
- No gearbox

VVF luffing system



RVF Optima+ slewing system

- Slewing speeds up to 0.9 rpm

