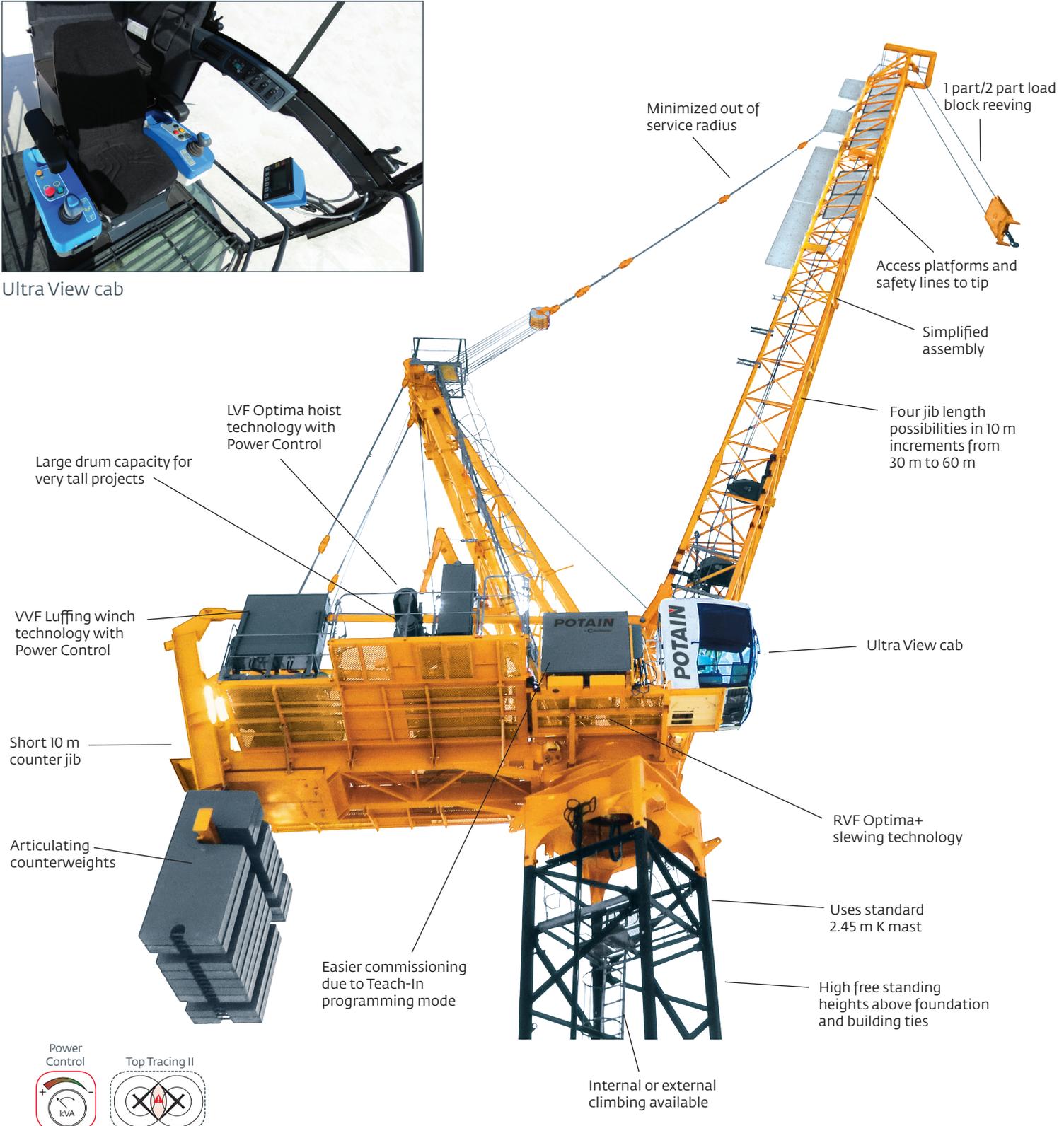


Maximum capacity: 32 t  
 Maximum operating hook radius: 60 m  
 Maximum capacity at 60 m: 8.25 t  
 Maximum line speed: 216 m/min  
 1 part / 2 part load block reeving



Ultra View cab



## Benefits

### New mechanisms

- 270/320 LVF 160 hoist
- 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, 10 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 6 t used with all jib combinations
- Minimized weights for transportation and assembly of components



### On-board computer

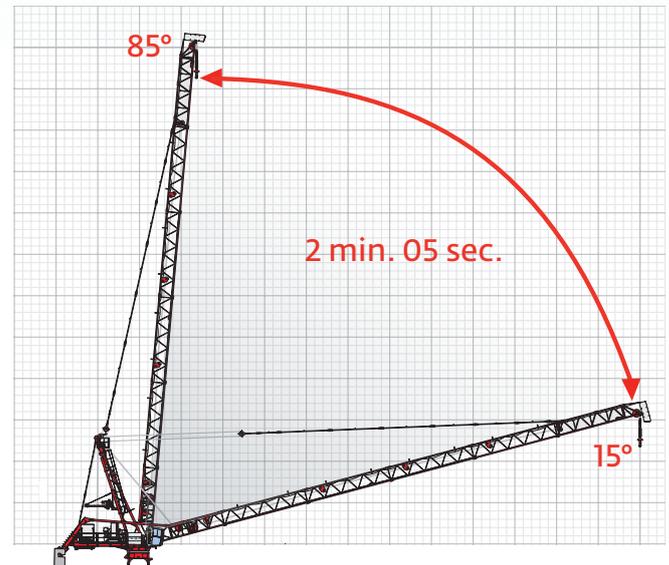
- Easier commissioning with Teach-In programming mode
- Improved man to machine interface through modern control system
- Simplified maintenance through fault stack readout
- Secured sensors and switches ensure a high level of safety
- Optional Top Tracing II (WADS + crane interface control) that informs 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	270 LVF 160 Optima	320 LVF 160 Optima
Max. speed	216 m/min	
Lifted load	2 t	3.8 t
Drum capacity	541 m	

- High-speed hoisting winch 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 1 rpm

