

ZAXIS 210 LC-3

5-Stage Telescopic Crawler Crane

POWER THAT WON'T QUIT



Model Code: ZX210LC-3
Engine Rated Power: 122Kw
Operating Weight: 21,750kg
Lifting Capacity: 10.0t x 2.0m
Max. Working radius: 0.65 x 20.5m

10t



THE NEW ERA IN TELESCOPIC CRAWLER CRANE TECHNOLOGY

The ZX210LC-3 Telescopic Crawler Crane bridges the gap between the “Mini” and “Conventional” Telescopic Crawler Crane – An Industry First!

- ▶ Long Strong 21 Meter 5-Section Boom giving remarkable lifting capacities with a massive operating radius.
- ▶ Easy transportation and mobilisation, set up and working in minutes
- ▶ Accessing tight confined job sites in all environments including Urban, Rural, Underground, to name a few, effortlessly
- ▶ Pick & Carry facility of up to 3,500kgs and Fly Jib option of 3.8 Meters
- ▶ Industry leading Safety Standards including Wylie Moment Limiter, EN13000 design with Data Logger & Bridging Device, PAT Light, Rear View Camera, Motion Alarm, Pilot Control Shut off Lever, Engine Emergency Shut off Switch, Front, Side and Roof Cab Guarding and comprehensive hand railing are some of the key safety features of the ZX210LC-3 Telescopic Crawler Crane

THE ZX210LC-3 IS THE INNOVATIVE POWERHOUSE BOASTING MANY MARKET LEADING FEATURES

Key Features

- ▶ 10 Ton Lifting Capacity
- ▶ 21 Meter Boom
- ▶ 3.8 Meter Fly Jib
- ▶ 3.5 Ton Pick & Carry Duty
- ▶ EN13000 Moment Limiter with Data Logger and Bridging Device
- ▶ AUTO Slow Down
- ▶ Rear View Camera
- ▶ Optional Extra of Rubber Pads
- ▶ Fully Enclosed Air Conditioned Cabin
- ▶ Powerful 2-Speed Winch with 14mm rope
- ▶ Easily transported

Other IMPRESSIVE Points

- ▶ The ZX210LC-3 Telescopic Crawler Crane can Pick & Carry 640kgs with a Boom Length of 13.6 Meters at an impressive radius of 13 Meters
- ▶ The ZX210LC-3 Telescopic Crawler Crane can Pick & Carry up to 3,500 kgs with a Standard 6 Meter Boom
- ▶ High Performance Powerful 2-Speed Braden Winch Motor with 14mm Hoist Rope giving the ZX210LC-3 Telescopic Crawler Crane a line pull of 1,700kgs and allowing for high precision operation
- ▶ Isochronous control of the engine speed means a restriction of engine speed during no-load operation to suppress sound.
- ▶ Fuel consumption per operating hour is computed and the result is displayed on the LCD monitor.

▶ POWER THAT WON'T QUIT

Optimum design by FEM (Finite Element Method, load-stress distribution simulation) combined with a robust boom construction gives the ZX210LC-3 Telescopic Crawler Crane industry leading lifting capacities. Set up with a 21 Meter Boom at maximum radius of 20.5 Meters the ZX210LC-3 Telescopic Crawler Crane has a lifting capacity of an incredible 650kgs.

- ▶ WYLIE w2245 Moment Limiter (EN13000 Compliant) Complete with Data Logger and Bridging Device to prevent over turning of the crane due to overload. All key values are displayed on the Moment Limiter and the Crane automatically cuts out when it reaches its limit. If the operator overloads the crane the crane speed is reduced and all data recorded.

- ▶ The ZX210LC-3 Telescopic Crawler Crane is easily transported from site to site. It can be unloaded, set up and working within minutes.

- ▶ Optional Extra of 3.80 Meter Fly Jib for additional working range and working height

▶ A SOLID BASE FOR A LONG LIFE

Strengthened under carriage, x-beam & side frames, Improved Idler Brackets all increase the life of the undercarriage

- ▶ Conveniently located inspection points, “Boxing Ring” Style handrails, large steps and anti-skid plates combine for added safety in servicing and maintenance. Simple access to oil cooler, radiator and intercooler in parallel arrangement allow for efficient maintenance and inspections



