

The 32 K has four raised-jib positions of 10°, 15°, 20° and 25° as standard (the 26 K has it as an option) – with trolley travel and progressive load capacity. In addition there are extended and retracted hook heights. The 20 K and 22 K are also available with a 20° raised jib angle as an option. The two bigger cranes also have a 45° clearance position for slewing past high obstacles, even with a load suspended from the pivoted section – all operated from the control desk. If needed, the load can also be moved in the pivot section zone.

The construction of the ropes already meets the machinery guidelines of the European Community.

These cranes have it all – advanced technology that benefits the user. A crane must be straightforward to transport, fast to erect, adaptable to a wide range of tasks and able to operate both effectively and reliably. These are decisive factors for on-site quality and economy – and also determine how competitive a contracting company is.

Liebherr is an efficient partner when it comes to lifting and moving loads. Liebherr cranes meet supreme standards of utility and progressive design.

These fast-erecting cranes are designed for use on small- and medium-scale projects: they are exceptionally mobile and efficient, uncomplicated and highly versatile. Their mere silhouette reveals the difference: instead of open angles, the telescopic tower consists of fully-enclosed box-sections and the jib of tight-welded, fully-enclosed sections, for extra strength and durability.

Low-height tower construction means that the jib does not need to be folded to one side in transit. As a consequence, the jib sections do not have to be folded out and pinned in place during erection. THE STREET

Pointing the way in technical progress.



Pointing the way: transportation.



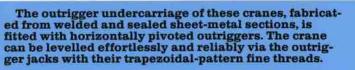
Pointing the way: mounting on outriggers or rails.

Pointing the way: ballasting.



Pointing the way: erecting.





The dual-drum winch gear is driven by a three-phase pole-changing winch motor fitted with a separate cooling fan as standard, in addition to the customary impeller fan. The thermistor-type motor protection and separate fan prevent operating interruptions. An easily



The rail wheels are flangeless. They have track guide rollers, and therefore incur no wear.

accessible pin is used for rapid changeover from the hoisting to erecting winch. A slipping clutch automati-cally tensions the hoist rope during erecting and

The 20 K, 22 K and 26 K achieve their maximum load capacity with two rope runs; the 32 K can operate with 2/4 rope runs. On the 32 K, an automatic system, operated from the control desk, enables re-reeving at any point along the jib, on or off load. This function ensures that the crane

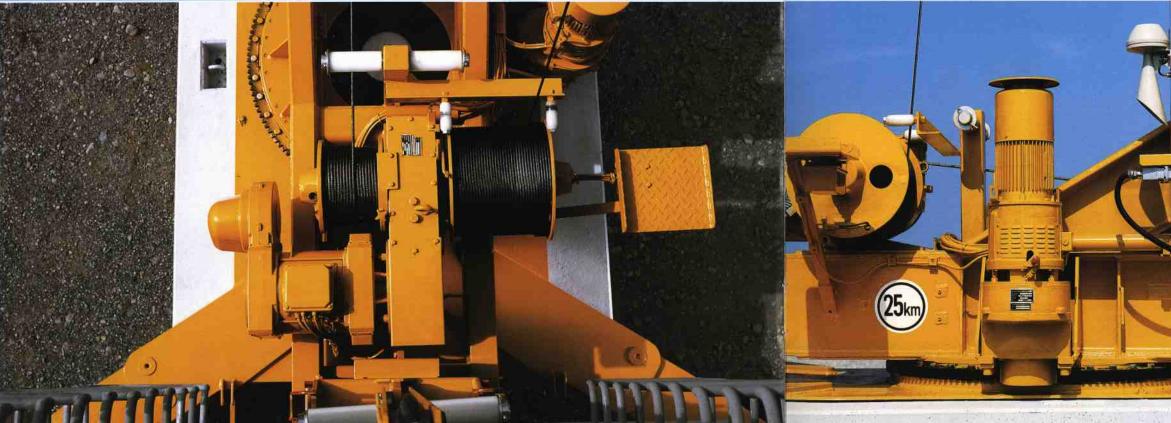
The special drive unit with slipring motor, three resistance stages in each direction and fluid coupling permits gentle, stepless, jerk-free slewing movements. The crane operator can apply slewing power in the opposite direction at any time as a form of corrective action. The slipring unit permits unlimited slewing.

always operates at its most economical hoisting power and speed, for maximum efficiency.

The trolley's lateral guide and Zellamid support rollers guarantee smooth, jerk-free movement.

The trolley gear of the 26 K and 32 K has two speed stages, with advance slowdown as standard to prevent the trolley from reaching the jib end at an excessive speed.

The drive for the patented ballasting system and the 45° elevated jib position is located above the trolley drive on the 26 K and 32 K.



Pointing the way: performance.





## Pointing the way: controls.

The lower control panel (standard) is mounted in a raised position. At extra charge, a variable-height elevating cabin can be supplied, affording a good all-round view, being designed in accordance with the latest ergonomic research. A weather protection enclosure is also available as an option for the lower control stand.





Printed in Germany by Eberl LBC-400-01.93-4.e