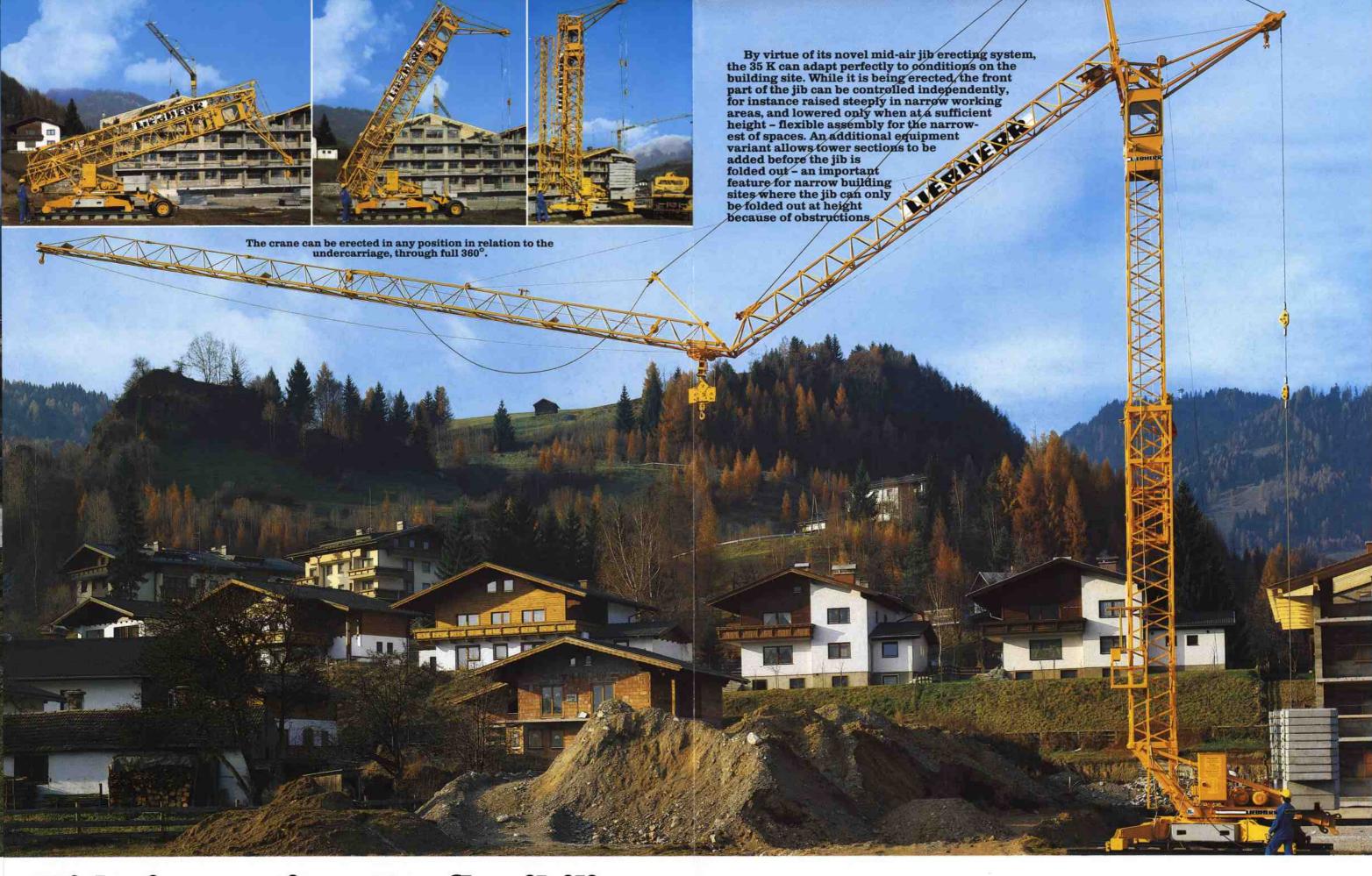




All in one journey — crane and ballast. The 35 K.



Automatic railing. The 35 K.



Mid-air erection. For flexibility in every situation. The 35 K.

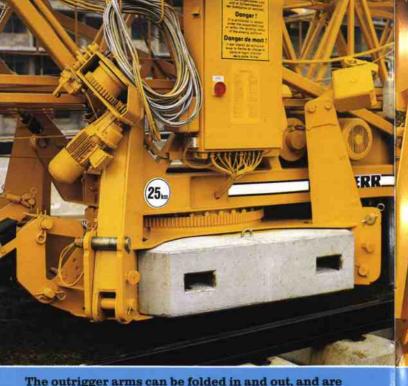


The 35 K. The crane that does more. Much more!

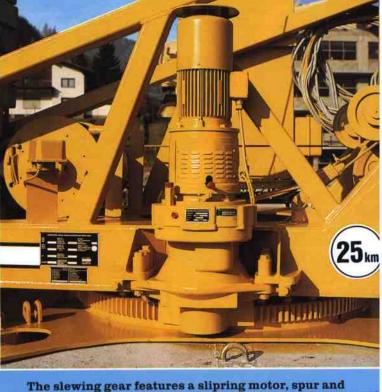


Variable hook heights. The 35 K.









Crane travel: by two spur gear braked motors at diagonally-opposed corners. The spur gears are provided with long-life lubrication. The single-disc brake provides increased corrosion protection.

The outrigger arms can be folded in and out, and are equipped with a load equalisation device for easy folding during erection and dismantling.

These folding arms can be supplied in various versions for the 35 K: for stationary operation alone or for combined stationary/railborne operation.

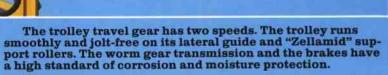
The 35 K has a twin-drum winch. The special grooving on the large-diameter hoisting drum ensures precision rope spooling and rope protection. The easily-accessible driving pins make switching over from the hoisting to the erecting drum a quick, straightforward procedure.

The hoisting drum is equipped with a slipping clutch for automatic rope tensioning during erection or dismantling.

The slewing gear features a slipring motor, spur and planetary gear trains, a fluid coupling and an electromagneti disc brake for superior performance and a decisive lead in operating efficiency. Slewing movements are smooth and joir free. All loads can be moved according to the principle "Precision, Accuracy, Safety".

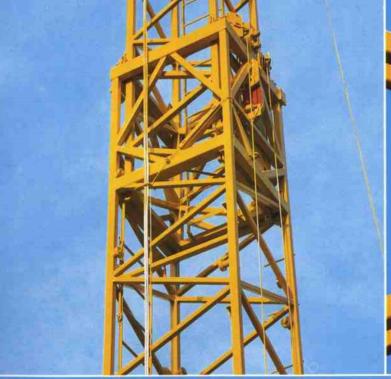
The ball slewing ring is specially suited to the operating needs of the 35 K. Maintenance intervals have been increased.





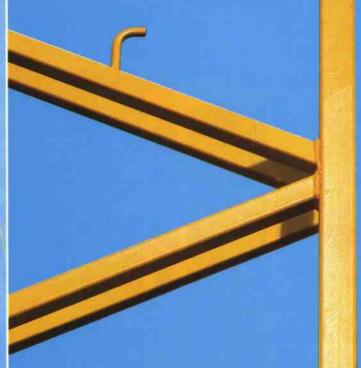


The 35 K has an automatic hoisting rope re-reeving system. The crane driver can re-reeve from the control panel without any further aids being necessary – changing from two rope runs to four or back. This means increased performance, with the correct and most economical speed always available for each load holding cycle.



The inner and outer towers are locked together automatically and positively. For dismantling, unlocking is also automatic. A telescoping limit switch provides extra safety by switching off at the end of the telescoping movement.

Telescoping guide rollers ensure rapid, jolt-free telescoping movements without damage to paintwork.



The corner posts and diagonals have tight-welded, enclosed sections; the diagonals intersect at the centre of the sections so that the force lines meet in the middle of the structure, preventing the corner posts from being subjected additional moments. Advantages of this construction principare its favourable design and transport weight and its longer lifespan; the crane also has less area exposed to the wind an requires correspondingly less ballast.

Unique technology. The 35 K.



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Subject to technical modifications.

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