<table>
<thead>
<tr>
<th>Model</th>
<th>Load (t)</th>
<th>Max. Load (t)</th>
<th>Max. Lift (m)</th>
<th>Max. Lift (m)</th>
<th>Max. Speed (km/h)</th>
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<td>LTM 1030/2</td>
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</tr>
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</table>

The mobile crane range.

The new travelling drive technology LI-AS-DRIVE for the Liebherr LTM mobile cranes.

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LIEBHERR
The better crane.
The LI-AS-DRIVE system for the LTM mobile cranes provides more efficiency, pollution control and driving comfort.

The new travelling drive technology LI-AS-DRIVE – with Liebherr Diesel engine and automated ZF power shift gear – has been newly developed for the LTM 1100/2. The electronic components for the Diesel engine, power shift gear, interaxle (LTM 1100/2 and LTM 1055/4) are interconnected by a CAN bus and offer a crane specific driving strategy with an outstanding product advantage.

The characteristic feature of the LI-AS-DRIVE system is superior economy:
- 10-20% reduced fuel consumption compared to traditional power trains with automatic transmission and converter
- Abrasion-proof brake management of engine brake, interaxle and eddy-current brake (optional)
- Reduced maintenance expenditure

The LI-AS-DRIVE system augments the environmental compatibility:
- Reduced exhaust gas emission (EURO III)
- Reduced noise emission

The LI-AS-DRIVE system is setting standards in respect to quality and reliability:
- Field-proven, industrial scale-manufactured automated gear
- Fully automatic control - operating errors are impossible
- Clutch overload protection

The LI-AS-DRIVE system offers an outstanding driving convenience:
- Intelligent driving strategy matching the mobile crane

- Cruise controller, the speed is kept constant by action on the engine and interaxle even on gradients
- Sensitive maneuvering by means of the accelerator pedal
- Driving without clutch pedal
- Single-lever control of all abrasion-proof braking functions
- Easy control of the functions by membrane keyboard and multi-functional steering column switch at the right
- Standardized operating and display elements, identical for all LTM mobile cranes

The new travelling drive technology LI-AS-DRIVE offers a crane specific driving strategy.
The modular master computer technology LI-AS-DRIVE for the power train of the mobile crane LTM 1100/2.

Mobile crane LTM 1200/1, max. lifting capacity 90 tons, with LI-AS-DRIVE.

Mobile crane LTM 1100/2, max. lifting capacity 100 tons, with LI-AS-DRIVE, during erection work at the exhibition tower of the New Munich Fair.

The mobile cranes with LI-AS-DRIVE.

ZF power shift gear 16 AS 2602 (AS-TRONIC)

1 Input/output module for the Diesel engine, power shift gear, compressed air control for braking function, operating functions
1a Instruments-keyboard
2 Instruments-display unit
3 Input/output module for multi-axle operation, differential locks, steering from crane cab, display function
4 Control injection pump of Liebherr Diesel engine
5 Input/output module for eddy-current brake (optional)
6 Control of ZF power shift gear (integrated gear electronics)
7 Input/output module for interaxle
8 Input/output module for anti-lock device (for cranes with 2/3/4 axles)

Legend:
= CAN - Bus
= LSB - Liebherr system bus
= SCI - Serial communication interface