

EBH ER The better crane.



Although the mobile cranes FKL and FKM are special machines, they mainly consist of proved and reliable components also being employed in Liebherr standard models. These military cranes were adapted to the requirements of the Bundeswehr through extensive tactical trials and tests and brought to production stage.

For more than 30 years, Liebherr has been manufacturing mobile and crawler cranes with lifting capacities of up to 1200 tons and heights under hook of 224 m and is the leading European manufacturer of mobile cranes for many years. Since early February '94, Liebherr is able to manifest the certification of its quality assurance system (QA system) acc. to DIN ISO 9001. Consequently, the Liebherr FKL and FKM cranes are manufactured in accordance with the highest quality standard to date





The military mobile cranes with 10t and 20t lifting capacity.



Collapsible road deckings enable to pass over trackless terrain. Loading of an 8 t package of road deckings on to a special transfer vehicle is only a matter of minutes for the FKL. During this operation the operator continuously receives information concerning the actual load, rate of crane utilization, radius, boom length and height under hook by analog and digital displays of the automatic safe load indicator. FKL and FKM are rapid-action cranes of high capacity not requiring any counterweight.



FKL and FKM surmount difficult ground due to their fording ability of up to 1.2 m.



The FKL and FKM cranes fulfill all tec navy and air force within the scope





hnical demands of the army, of required duties.

The FKL and FKM are designed for on-road/off-road duty. All-wheel drive and differential locks, large cross-country tyres and powerful Diesel engines as well as 6-speed power-shift gears warrant first-rate propulsive power, a prerequisite to cope with the most difficult ground. More than 60 % gradability, overhang angles of 30° at the front and rear as well as the adjustable ground clearance by means of the "Niveaumatik" are features of the successful mobile crane concept. FKM and FKL can tow broken down vehicles either in partial or complete rolling condition of up to 6.5 t on the hook. The hydraulic recovery winches of an 8 t rope pull at single and 20 t at double strand, in conjunction with tow-bars, idler pulleys and supporting pipes, are provided for salvage operations. The recovery winches can be mounted optionally, either to the rear or front of the vehicle.



The large 2-man driving cal seats are comfortably suspend control elements are standard A large stow-away box provid and accessories.

