

Offshore Crane Technology

# Liebherr Pipehandling

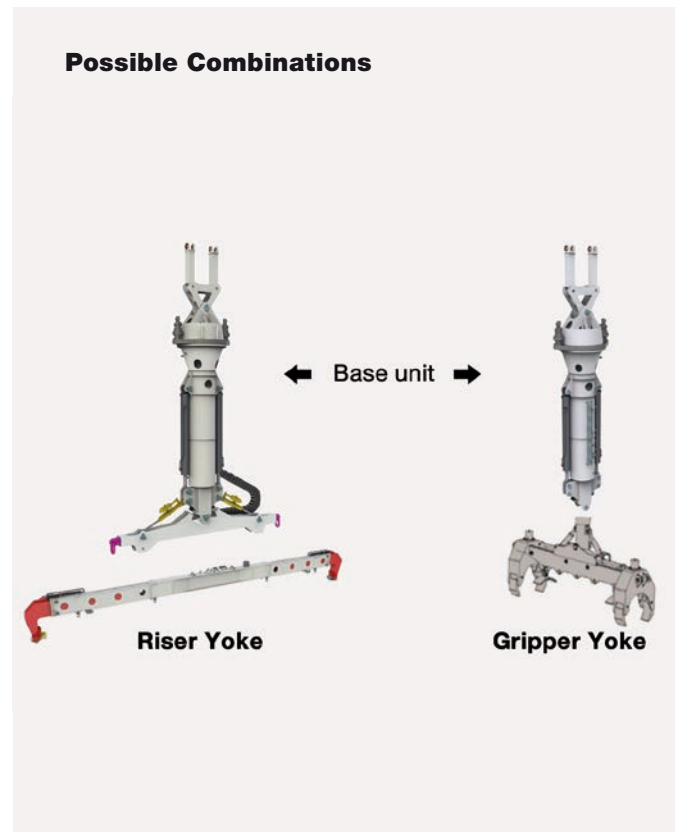


**LIEBHERR**

# Liebherr Pipehandling

The ram luffing knuckle boom cranes (RL-K) are developed by Liebherr to suit the stringent requirements of the oil and gas industry. The unique design of the knuckle boom reduces the free suspended height of the load and increases the flexibility of the crane.

Particular for the RL-K series Liebherr developed modular lifting devices such as pipe grippers and different load manipulators for handling pipes and risers on drillships.



## Functional Principle

The base unit of the pipe handler features a telescopic slewing and tilting mechanism and can be equipped with a riser yoke or gripper.

## Advantages at a Glance

- Equipment with camera possible
- Certified explosion-protected version available
- Fast and uncomplicated exchange of equipment
- Integration in the Litronic® control system

## Offshore Crane Customer References\*

ADCO | ADMA-OPCO | AGIP | ALMAZ | APACHE | BP | BW OFFSHORE | CANADIAN COAST GUARD | CHEVRON | CNOOC | COASTLINE | CONOCOPHILLIPS | COSCO | COSL | COTEMAR DALIAN | DBB JACK-UP | DEEPOCEAN | DIAMOND | DOLPHIN | DRYDOCKS WORLD | DSME | ENSCO | EQUINOX | ESSAR | EXXON MOBIL | FLOATEL | FRIGSTAD | GDF SUEZ | GSI GULF PIPING | HANDEL MARITIME | HESS | HGO | HOCHTIEF | HOOP LOBITH | HUSKY | HYUNDAI | INPEX | JAYA | JURONG | KEPPEL | LAMPRELL | LUKOIL | MAERSK | McDERMOTT MODEC | MUSTANG | NEXEN | NOBLE | NORDIC YARDS | NPCC | OCEANOGRAFIA | ODEBRECHT | ODFJELL | PAXOCEAN | PEMEX | PETROBRAS | PETROFAC | PETROSERV | POET | PROSAFE REPSOL | ROSETTI MARINO | ROWAN | RWE | SAIPEM | SAMSUNG | SAUDI ARAMCO | SBM | SEADRAGON | SEADRILL | SEAJACKS | SEMBAWANG | SEVAN | SHELL | SMIT | SONGA | STATOIL SUBSEA7 | SWIBER | TALISMAN | TECHNIP | TEEKAY | TIDEWATER | TOTAL | TRANSOCEAN | VAN OORD | VANTAGE | WINTERSHALL | WORKFOX | WORLEY PARSONS | YANTAI RAFFLES | extract only\*

## External Gripper

Application:	Pipehandling
Lifting capacity:	10 t
Pipe diameter ranging:	73 mm – 500 mm
Pipe quantity ranging:	up to 6 units

## Internal Gripper

Application:	Riserhandling
Lifting capacity:	50 t
Pipe diameter ranging:	up to 1,500 mm
Riser length:	up to 23 m

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