

Tobu

Easy Maintenance and Space Saving Lifters

Coil Lifters



東部重工業株式会社
TOBU JUKOGYO CO.,LTD.

Superior Functions and Operability Ensure Significant Improvements in Safe and Reliable Work Efficiency

Available to
any type of
crane

One-person
control

Space saving

Plenty of
variations to
choose from

Smooth
operation by
hydraulics

Simple
structure

Easy
maintenance

2Types

Two basic types - geared to your work environment

Hydraulics reduce movement shock, and faster work speeds make it less stressful for workers. The tough body enables use in rough conditions.



In-warehouse usage type

Horizontal (slide-type) Coil Lifter

Perfect for use in limited spaces such as in warehouses. Low height design with a horizontal arm sliding mechanism.

Shore usage type

Vertical (link-type) Coil Lifter

Perfect for shore usage in narrow space of cargo hold. Arm opening/closing is done by a hydraulic cylinder with a tough body structure.



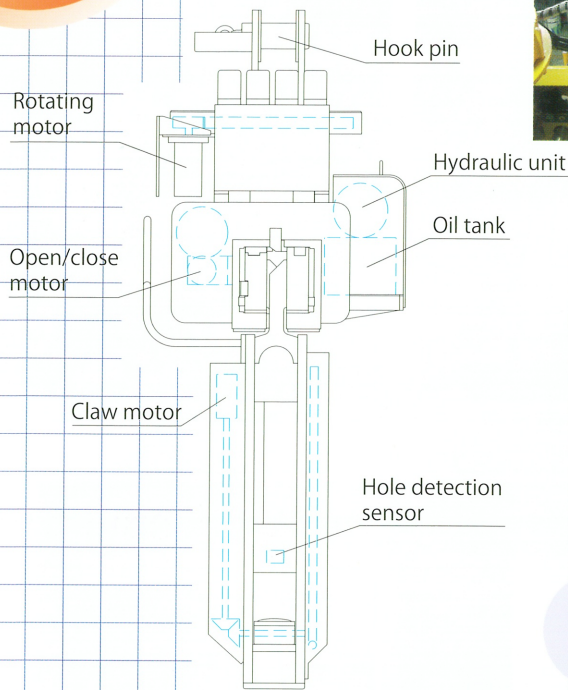
Spec

Electro hydraulic

Each hydraulic motor is operated by one electric motor so there are very few control devices, making maintenance easier.

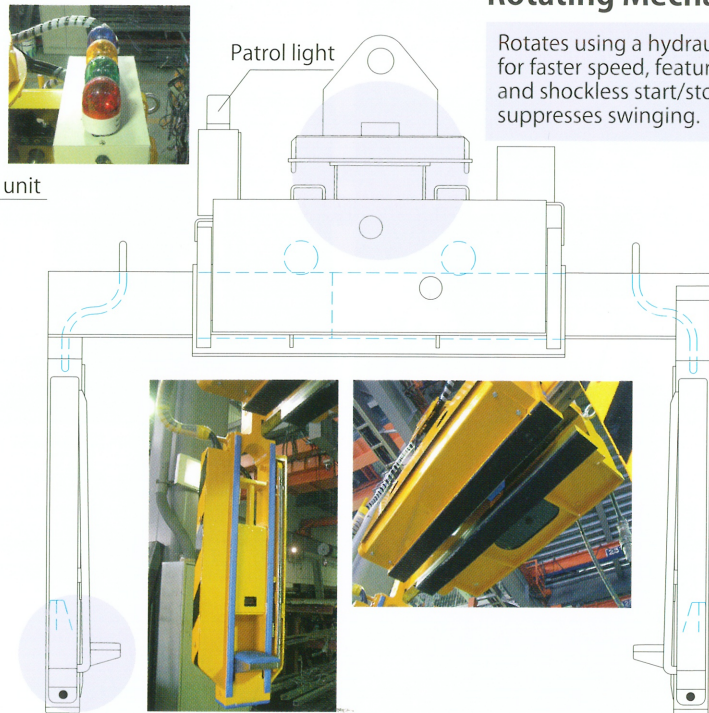
Simple structure

Has very few control devices, so can endure the rough operation. Maintenance is easy and the unit rarely ever breaks down.



Rotating Mechanism

Rotates using a hydraulic motor for faster speed, features smooth and shockless start/stop, and suppresses swinging.



Retractable Claws

The claw that suspends the coil is retracted inside the arm and comes out when grabbing. This allows the arm to be inserted in narrow spaces between coils, allowing the space inside the warehouse to be used more efficiently.

Coil Damage Prevention

To prevent coil damage, MC nylon and rubber plate is used on lifter parts.

Sensor

Coil holes are detected by a reflective sensor installed on the arm. A limit bar is also installed on the arm to keep coils from being gripped too hard.

Safety Device

Features to prevent the arm from opening when the claw is not retracted and claw detection are standard. Upon request, an interlock function can be added to prevent crane hoisting.

Set Specifications for Your Cargo Handling Conditions

Specifications can be set in accordance with the type of coil, way of operation and available power supply.

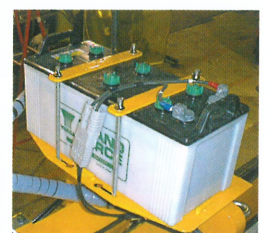
Various

Power Supplying Type



Continuous power supplying by a reel attached on the crane makes long use possible.

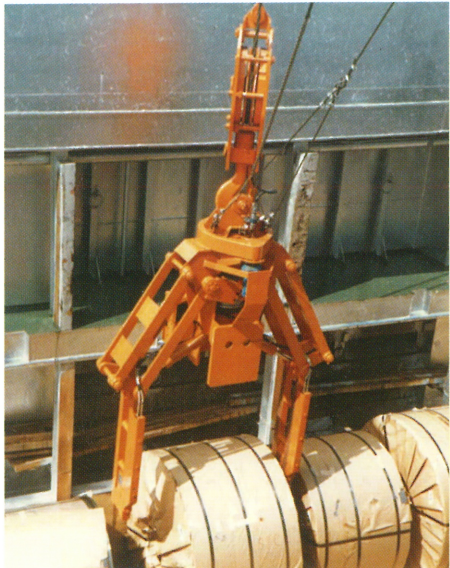
Battery Powered



Recharges simply by placing it on the storage pad. Remote controls enable wireless operation and easy relocation.

TOBU Other Equipments

Many other equipment is available, designed to meet your various .



20t vertical coil lifter for shore handling



30t horizontal coil lifter



20t fixed claw horizontal coil lifter



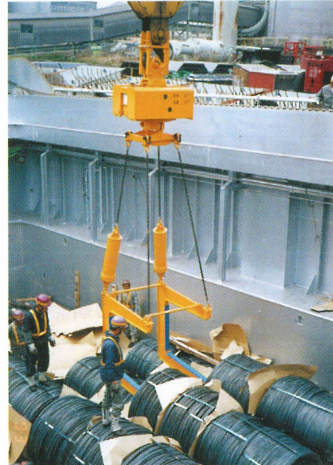
7.9m³ bucket lifter



5t C hook for wire



8t sheet lifter



Rotating hook / wire hook



15t L type hacker



10t sheet lifter

Please visit us for details.

<http://www.tobugrab.com>



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