



ContiLift Heavy Duty Hook Lifts Series TBS 40

Suitable for 40' Hook Lift Containers/Bins etc. up to 80 tons & 13,7 mtrs.

Due to the Sliding Cart with Rotating Arm and to the foldable Rear Roller Bearings, a very low lifting angle of only 16° is achieved, which ensures a smooth loading/unloading of oversized bins, rigs, trays etc. with a cycle time of approx. 40 seconds as well as to dump oversized bins with a tilting angle of approx. 45°.

Upon activation of the rotating Hook Arm upwardly, the payload is pulled by the Front Carriage onto the semi-trailer chassis and also simultaneously moved in the horizontal direction forwards - respectively for unloading in the opposite way. During the dumping mode the Front Carriage with hook is tilted max. 45° by a frontally installed hydraulic cylinder upwards in order to achieve a total emptying. Whilst tipping the bins/trays are secured on the Rear Rollers and also by the front carriage to avoid an accidental release of the bins off the hook.

But, that's not all: Thanks to the Sliding Cart with Rotating Arm the extraordinary **ContiLift Heavy Duty Hook Lift TBS 40** is ideal for the tough work in the Mining Industry - allowing to lift & handle equipment such as land based oil and gas drilling rigs, pipe bins, water/fuel tanks, ancillary equipment and camp buildings with one unit as well as for the handling of oversized hook lift containers/bins – used e.g. for scrap, debris, quarry stone, sand and gravel. No additional mobile crane is needed and all lifting/handling operations are controlled by only one person from the driver's cab with Radio Remote Control - without the necessity to get out during operation. This, we understand as implemented contribution to your Driver's/Operator's Safety !

Extra long loads with a length of 13,716 mm (by 45' semi-trailer) are lifted and placed onto the ground safely and trouble-free, because no lateral lifting cranes (as seen at sideloaders/sidelifters) reduce the available payload width, which you require. So far a low bed semi-trailer is needed, the **ContiLift Heavy Duty Hook Lift TBS 40** is also suitable to be mounted onto Gooseneck Semi-Trailers as well as for the usage with B-Double Semi-Trailers - enhancing your transport capacities with one unit !

Thanks to the integrated & durable Adapter/Spreader and to the absence of swinging chains, an extremely stable connection between the Rotating Arm of the hook lift and the payload's hook receptacles at the front side is ensured - enabling a loading of Bins, Trays, Tanks, Camp Buildings etc. also during windy conditions without swinging.

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The hydraulically operated Rear Roll Stabilizer makes the loading/unloading procedure safe by giving also stability on - a little bit - uneven ground during lifting and dumping of payloads. Due to the fact, that the Rear Roll Stabilizer is installed at the rear side of the semi-trailer, the driver can easily maneuver the prime-mover with semi-trailer backwards directly in front of the payload to be lifted: Additional space for lateral support legs is not required and therefore, your payload can be loaded/unloaded on narrow sites or directly at the edge of mining pits without falling below of the safety distance !

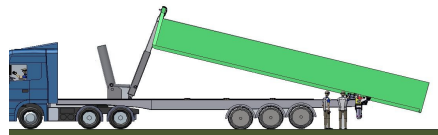
Driven by the prime-mover's P.T.O. or by an auxiliary Diesel engine, operated by Radio Remote Control and secured by Emergency Solenoids, the **ContiLift Series TBS 40** is supplied as a prefabricated Mounting Kit for self-assembling onto a suitable semi-trailer at your site or delivered fully installed by us onto a semi-trailer. Therefore, the **ContiLift Heavy Duty Hook Lift TBS 40** is fit for immediate purpose ! Necessary documents for obtaining the required homologation in terms of the semi-trailer chassis are provided by us, of course.

To prolong the system life, all of the high resistant Hydraulic Cylinders are double plated and salt spray tested - ensuring a long durability and your satisfaction with that extraordinary & versatile transport logistics system, which is offered with a significantly more favourable price than "conventional" side loaders/sidelifters on the market !

Operated by Radio Remote Control and secured by Emergency Solenoids, the **ContiLift** Range is supplied as a prefabricated Mounting Kit for self-assembling onto a suitable semi-trailer at your site or delivered fully installed by us onto a semi-trailer and therefore, fit for immediate purpose ! Necessary documents for obtaining the required homologation in terms of the semi-trailer chassis are provided by us, of course.

To prolong the system life, all of the high resistant Hydraulic Cylinders are double plated and salt spray tested - ensuring a long durability and your satisfaction with that extraordinary & versatile transport logistics system.

The superior ContiLift Heavy Duty Hook Lift TBS 40 Range truly highlights once more the outstanding engineering abilities of EOS-ENVIRO and its partners !



We retain the right of technical alterations without prior notice. Status: February 2016

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