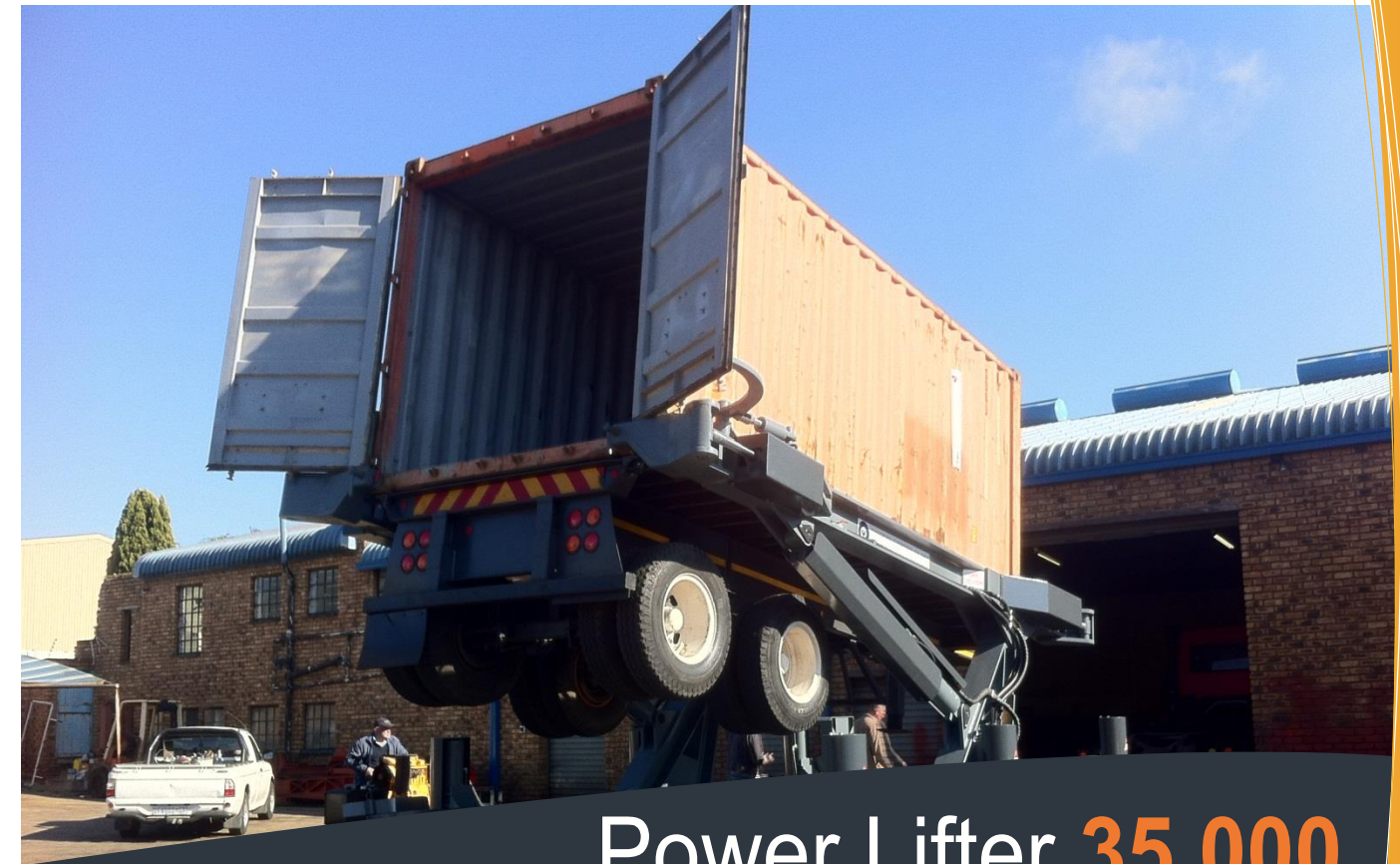




Power Engineering

& Mining Services

CLEVER DESIGN AND ENGINEERING PROVIDING
THE END TO END SOLUTION.



Power Lifter **35 000**
PRODUCTION MODEL



Power Engineering
& Mining Services Pty Ltd



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POWER LIFTER 35 000

- SAFE WORKING LOAD OF 35 TON
- LIFTS EITHER CONTAINER OR WITH TRAILER
- COMPLETE FREE STANDING MACHINE
- DRIVE THROUGH CAPABILITY CHOOSE THE DIRECTION THAT SUITS YOUR NEEDS
- MOVE IT AROUND YOUR YARD
- NO LEVEL SURFACES REQUIRED
- MADE FOR ROUGH TERRAIN & CONDITIONS
- SIMPLE & EFFECTIVE ALIGNMENT
- NO NEED FOR TOOLS AND MANHANDLING
- EASY AND SAFE OPERATION
- ROBUST AND HEAVY DUTY MATERIALS
- HYDRAULIC ATTACHMENTS



Innovation at work for you

PROVIDING A SOLUTION, TO WITHSTAND THE TEST OF TIME

Being a South African manufactured machine we have designed and engineered a container tilter to cope with the harsh day to day operating conditions as we are all accustomed to. Using heavy gauged materials and reinforced to handle most mishaps or collisions by the surrounding operators. An effective guiding system to align the trailer and container like no other on the market, spring loaded to cope with different width tires and axles. Hydraulically operated locating clamps push pull and shove the container into position when locating the holding pins. No Need for manhandling or other equipment to try and align container. All clamps and lifting cylinders include safety lock valves.

**Production machine
With your requirements in mind**

DIESEL & ELECTRIC POWER PACKS

We offer both an Electric motor drive power pack as well as a Hatz Diesel motor power pack.

- Understanding the importance of easy mobility of these units we have included as an optional extra for the customer to upgrade to a diesel power pack.
- Both diesel and electric power packs come with all necessary valves and quick couplers for easy and simple assembly.
- The electric power pack offers the same functioning and speed but for those with power supply and no need for frequent repositioning of the unit, this option is more affordable and comes standard with the base model.

REMOTE CONTROL OPERATION

A simple upgrade allows complete remote control operation the hand held device eliminates the need for a second operator and can be supplied with screen to coincide with the scale system displaying weight.

OPERATORS BRIDGE

The optional extra of an operator's bridge gives a clear view of the loading process. Easy communications between the operator and the loading operator as well as clear visibility. A gate from the bridge to the container allowing for easy clearing and locking of the doors after loading.



These clamps and guiding system allow the driver to drive through the unit and not have to worry about pin point accuracy when positioning the trailer. Being a stand-alone structure this unit can be easily moved around site to different stock piles no dismantling required, made for rough terrain, alleviating the need for concrete slabs or prepared surfaces. Complete drive through capability both forward and reverse. 0-90° tilting operation with a complete tried and tested cycle. 7 minutes from truck driving in to being, positioned, connected and lifted to 90°. The unique and cost effective patented design finally solves all prior difficulties and saves you all the hassles of trying to design and build your own.

SCALE SYSTEMS

All scale systems are designed and quoted to suit customer specifications Scale systems can include history reports as well as radio displays in loading operator's station and much more.

ELECTRICAL SCALE OPTION

Load cells can be fitted to the unit. This allows for accurate readings and is a commonly used system in the market place.

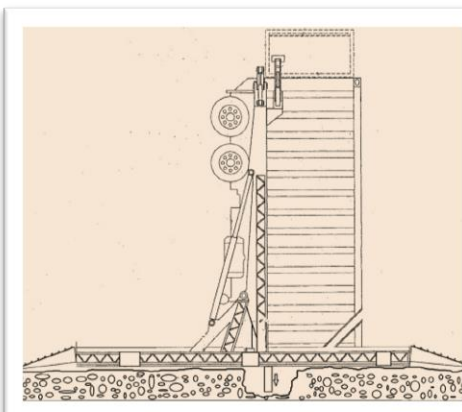
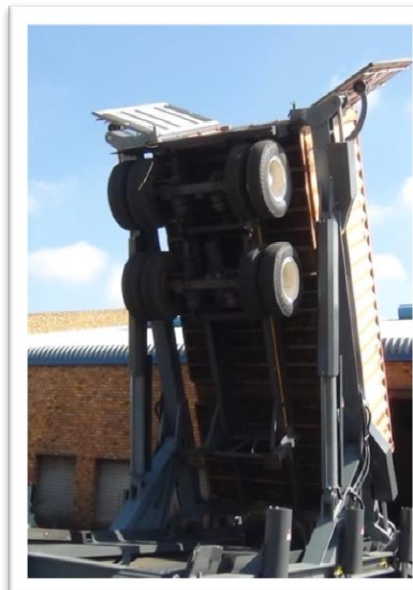
The scale system incorporated into the base of the unit, still allows for simple mobility. Units like this however are preferably placed on leveled and prepared surfaces.

LIFTING CONTAINER & TRAILER ??

Digging a small pit will allow the fifth wheel attachment of the trailer to pass through the framework and not to come into contact with the ground.

We have designed the lifting leveling jacks for those who may have under roof concrete slabs where the machine will be positioned and would prefer not to dig a pit. Or having the container loaded at the depot with the container doors facing the truck cab, will allow for simple lifting of both trailer and container. Trailer fifth wheel attachment will be vertical in the air and allows for easy loading from rear of the container tilter.

ALL DESIGNS APPROVED BY PROFESSIONAL ENGINEER:
Werner Seihr ECSA Reg. No 930267



Video link:

<http://www.youtube.com/watch?v=J4NipDIhnhY>
<http://www.youtube.com/watch?v=WjtjEQHnQfo>

Or go to www.youtube.com search : container tilter by power engineering



CUSTOM SOLUTIONS

We are able to offer a wide range of services to your organization regarding custom design, manufacture or repair work of your handling equipment or requirements.



QUOTATIONS

All quotations are provided on request according to customer requirement. We will be able to offer you the price on the base model as well as any optional extras you may request. Please feel free to contact us so one of our representatives can offer the most appropriate product for you.



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INNOVATIVE DESIGN AND ENGINEERING