

T-Mech Engine Load Leveller

213858

INSTRUCTION MANUAL

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SPECIFICATION

PRODUCT DESCRIPTION

The T-Mech Engine Load Leveller is an essential tool for any garage or workshop environment! Designed to support up to 900KG in weight, it offers invaluable help when installing and removing engines, differentials, transmissions, and other heavy loads. This versatile load leveller is engineered to work seamlessly with our T-Mech 1 Tonne and 2 Tonne Engine Cranes, providing a comprehensive lifting solution for various automotive tasks. Its robust construction ensures durability and reliability, making it an indispensable addition to your equipment lineup.

PRODUCT SPECIFICS

WEIGHT CAPACITY:	2000lb/900kg
DIMENSIONS:	55cm (H) x 19cm (W) x 5cm (D)
MATERIAL:	Steel
ADJUSTABLE LENGTH:	34.5cm
HOOK OPENING:	2cm
CHAIN LENGTH:	33cm
NET WEIGHT:	5.6kg

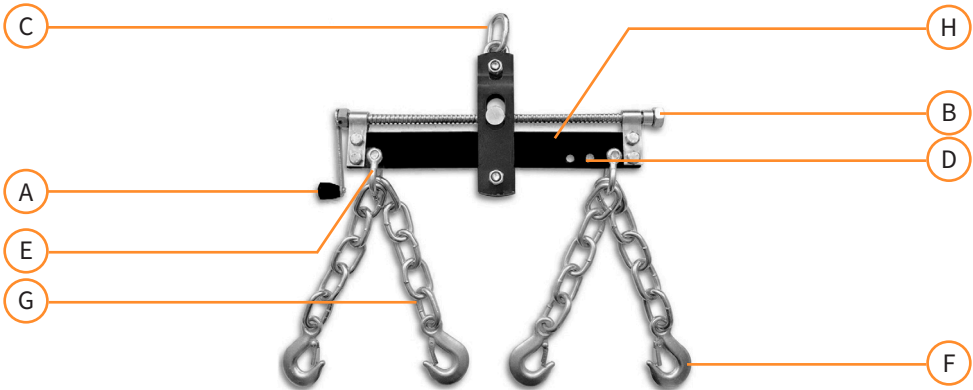
ITEM CONTENTS

Part no.	Description	Quantity
A	Crank handle	1
B	Worm screw	1
C	Mounting eyelet	1
D	Adjustment holes	2
E	Locking ring	2
F	Hook	4
G	Chain	4
H	Crossbeam	1

Monster Group UK Limited's liability will be limited to the commercial value of the product only.

USER GUIDE

OPERATING INSTRUCTIONS



Ensure the max weight capacity of 900KG is not exceeded!

1. Attach the engine load leveller to a workshop crane, by hooking the crane to the mounting eyelet.
2. Position the leveller vertically over the load to be lifted.
3. Use the crank handle to adjust the angle of the leveller.
4. The hooks of the chains are then attached to the load to be lifted.

CAUTION! The angle of the hooks must not exceed 60°!

5. Once the load is securely attached, it can be slowly lifted using the crane.

NOTE: When lifting vehicle engines and transmissions, ensure the hooks of the leveller are engaged at the designated hook points!

MAINTENANCE

1. Store the load leveller in a dry, clean area away from corrosive substances.
2. Ensure the leveller is stored in a manner that prevents it from falling or being damaged.
3. Regularly lubricate moving parts to ensure smooth operation and extend the lifespan of the load leveller.
4. Schedule periodic maintenance checks to ensure the leveller remains in safe working condition.

SAFETY ADVICE

SAFE WORKING PRACTICE

Please read through the Safe Working Practice to ensure prevention of injury or damage to the product.

- Do not use this product for anything other than its intended purposes.
- Wear appropriate PPE such as safety glasses, gloves, steel-toed boots, and hard hats when using the load leveller.
- Check the load leveller for any signs of damage, wear, or corrosion before each use.
- Ensure all bolts, nuts, and other fasteners are tight and secure.
- Ensure the load leveller is properly attached to the lifting device before use.
- Securely fasten the engine to the leveller using appropriate lifting points and hardware.
- Adjust the load leveller to balance the engine load evenly before lifting.
- Confirm that the load is stable and secure before lifting.
- Never stand or walk under a suspended load.
- Lift and lower the engine slowly and smoothly to avoid sudden movements.
- Avoid swinging the load and keep it as close to the ground as possible during movement.
- Make sure the operator is trained in the safe use and operating procedures of the load leveller.
- Recognise that the use of this product may require special skills and knowledge.
- Do not overload the load leveller; exceeding 900kg can cause damage or failure.
- Inspect the load leveller for any signs of wear, damage, or corrosion before each use. Remove it from service if damaged.

SAFETY ADVICE

SAFE WORKING PRACTICE

- Discontinue use of the load leveller if it has been subjected to a shock load, such as a sudden drop.
- It is recommended that qualified personnel conduct an annual inspection of the load leveller.
- Do not use the load leveller if under the influence of drugs or alcohol.
- Use only slings or chains with a rated capacity greater than the weight of the load being lifted.
- Do not make any alterations to the load leveller.
- Ensure that children and bystanders are kept at a safe distance when the load leveller is in use.

TROUBLESHOOTING

RESOLUTION GUIDE

WHAT DO I DO IF THERE ARE MISSING PARTS FROM MY ORDER?

If there appears to be any part missing from your order, contact our friendly and helpful Customer Support Team within 7 days of receipt.

**FOR ALL OTHER ISSUES, PLEASE CONTACT OUR
CUSTOMER SUPPORT TEAM.**