

EGA *Master* S.A.
ART IN INNOVATION

LOAD BALANCER

COD. 51109





DESCRIPTION

This load balancer is a device used to be used between on overhead lifting hoist an unevenly weighted load such as an auto engine with transmission intact. The load balancer is designed to increase efficiency in a variety of hoisting applications by allowing the operator to lift off-center loads and adjust the working angle of loads.



OWNER/OPERATOR RESPONSIBILITY

The owner and/or operator of this product must have a complete understanding of all warnings and instructions contained in this manual and on the product label before using this device. Anyone involved in the use and/or operation of this device must be careful, competent, and qualified in its safe operation of the equipment and its proper use when servicing motor vehicles and their components. Warning information should be emphasized and understood.

Owner and/or user must study and maintain for future reference the manufacturer's instructions. Owner and/or user is responsible for keeping all warning labels and instruction manuals legible and intact.



WARNING

1. Maximum rated load is 680kg.
2. Before lifting load, be sure all bolts on lifting beam and all fasteners connected to load are engaged and tightened.
3. Keep body and body parts from under lifted allways. Failure to follow operating and safety instructions provided may result in personal injury or death. Read instructions in operator's manual.





OPERATION

To remove an auto or truck engine with transmission intact, first uncouple the transmission and remove the motor mount bolts. With the load balancer hooked to an overhead hoist above the engine, attach the L-shape connections at the end of the four chains (choose one of two holes provided) to the engine head bolts. Two at front, both sides, and two at rear, both sides. Using the engine hoist, take up slack in chain carefully. To reach the desired angle for load balance, adjust the position of the movable fulcrum in the beam by turning the 1" hex adjusting nut at end of the worm shaft with a ratchet wrench. Then carefully lift out the engine and transmission can then be tipped only enough to remove. Reverse the above steps to reinstall repaired engine transmission. For this and other types of loads, make sure all connections are tight and secure before operating the hoist.

The following operational instructions are recommended to prevent serious personal injury or damage:

- Make sure all connections to load are tight and secure.
 - Maintain firm footing when operating sling.
 - Make sure that load is free to move and will clear all obstructions.
 - Take up slack carefully, check load balance and load holding action before continuing.
 - Avoid swinging of load.
 - Make sure that all persons stay clear of the suspended load.
 - Protect load chain from weld spatter or other damaging contaminants.
 - Promptly report to your supervisor or repair any malfunction, unusual performance, or damage of the sling.
 - Inspect beam regularly, replace damaged or worn parts, and keep appropriate maintenance.
 - Never lift more than rated load.
 - Never use damaged sling or chain.
 - Never use it to lift, support or transport people.
- never lift loads over people.



NOTES

IMPORTANT!

The maker will not take responsibility for damage or malfunction as a result of the load balancer being incorrectly used or, applied for a purpose for which it was not intended.



GUARANTEE

The maker guarantees to the machine owner 12 months against any manufacture defect.

This guarantee do not cover the parts wich are consumables.

Note: to apply the guarantee its necessary to send the “GUARANTEE CERTIFICATE” duly filled within one week after purchased the device to the maker.



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CERTIFICADO DE GARANTIA
GUARANTEE CERTIFICATE
CERTIFICAT DE GARANTIE

ARTICULO / ITEM / ARTICLE:

Nº DE SERIE / SERIE Nº / Nº SERIE:

DISTRIBUIDOR / DISTRIBUTOR / DISTRIBUTEUR:

PAIS / COUNTRY / PAYS: TEL:.....

FECHA DE VENTA / SALE DATE / DATE VENTE:.....

NOMBRE DEL COMPRADOR / BUYER NAME / NOM DE L'ACHETEUR:.....

TEL. COMPRADOR / BUYER TEL. / TEL. DE L'ACHETEUR:.....

EGA MASTER GARANTIZA AL COMPRADOR DE ESTA MAQUINA LA GARANTIA TOTAL (DURANTE 12 MESES), DE LAS PIEZAS CON DEFECTOS DE FABRICACION. ESTA GARANTIA NO CUBRE AQUELLAS PIEZAS QUE POR SU USO NORMAL TIENEN UN DESGASTE. PARA OBTENER LA VALIDEZ DE LA GARANTIA , ES ABSOLUTAMENTE IMPRESCINDIBLE QUE COMPLETE Y REMITA ESTE DOCUMENTO A EGA MASTER , DENTRO DE LOS SIETE DIAS A PARTIR DE LA FECHA DE COMPRA.

EGA MASTER GUARANTEES TO THE BUYER OF THIS MACHINE THE TOTAL WARRANTY (DURING 12 MONTHS), OF THE PIECES WITH MANUFACTURING FAULTS. THIS GUARANTEE DOES NOT COVER THOSE PIECES WORN OUT DUE TO A NORMAL USE. IN ORDER TO OBTAIN THE VALIDITY OF THIS WARRANTY , IT IS ABSOLUTELY NECESSARY TO FULFILL THIS DOCUMENT AND RESEND IT TO EGA MASTER WITHIN 7 DAYS FROM SALE DATE.

EGA MASTER GARANTIE A L'ACHETEUR DE CETTE MACHINE LA GARANTIE TOTALE (PENDANT 12 MOIS) DES PIECES AVEC DEFAUTS DE FABRICATION. CETTE GARANTIE NE COUVRE PAS LES PIECES QUE PAR UN USAGE NORMAL, SOIENT DETERIOREES. POUR OBTENIR LA VALIDITE DE LA GARANTIE, IL EST ABSOLUMENT IMPERATIF COMPLETER ET ENVOYER CE DOCUMENT EGA MASTER, DANS UN DELAI DE 7 JOURS A PARTIR DE LA DATE D'ACHAT.

SELLO / STAMP / CACHET

EJEMPLAR PARA EGA MASTER / COPY FOR EGA MASTER / EXEMPLAIRE POUR EGA MASTER



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SELLO / STAMP / CACHET

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