

ESB-1 AXLE LIFT SPECIFICATIONS

- APPLICATION:	MECHANICAL SUSPENSION
- LIFTING DEVICE:	TWO PNEUMATIC CYLINDERS
- CYLINDER MATERIAL:	CHASED ALUMINIUM ALLOY
- ROD MATERIAL:	HARD CHROMED STEEL
- PISTON MATERIAL:	RUBBERED STEEL
- COVER MATERIAL:	CAST IRON
- WORKING AREA:	739 CM ² PER CYLINDER
- CYLINDER FORCE (6 - 8 BAR)	4430 - 5900 KG. PER CYLINDER
- TOTAL FORCE (6 - 8 BAR)	8860 - 11800 KG.
- MAXIMUM STROKE:	135 MM
- SCREW FOR PIPE FITTING:	1/4 W.GAS (R1/4)
- TRACTION ELEMENT:	LINK CHAIN Ø18 MM (5 ELEMENTS)
- AXLE SUPPORT:	OPT.: FOR 130 MM / 150 MM SQUARE OR ROUND AXLE

- COMPONENTS OF THE LIFT AXLE SYSTEM KIT:

- TWO PNEUMATIC CYLINDERS
- TWO LINK CHAINS
- TWO AXLE SUPPORTS
- ANCHORING BOLTS
- BOLT PINS
- SCREWS

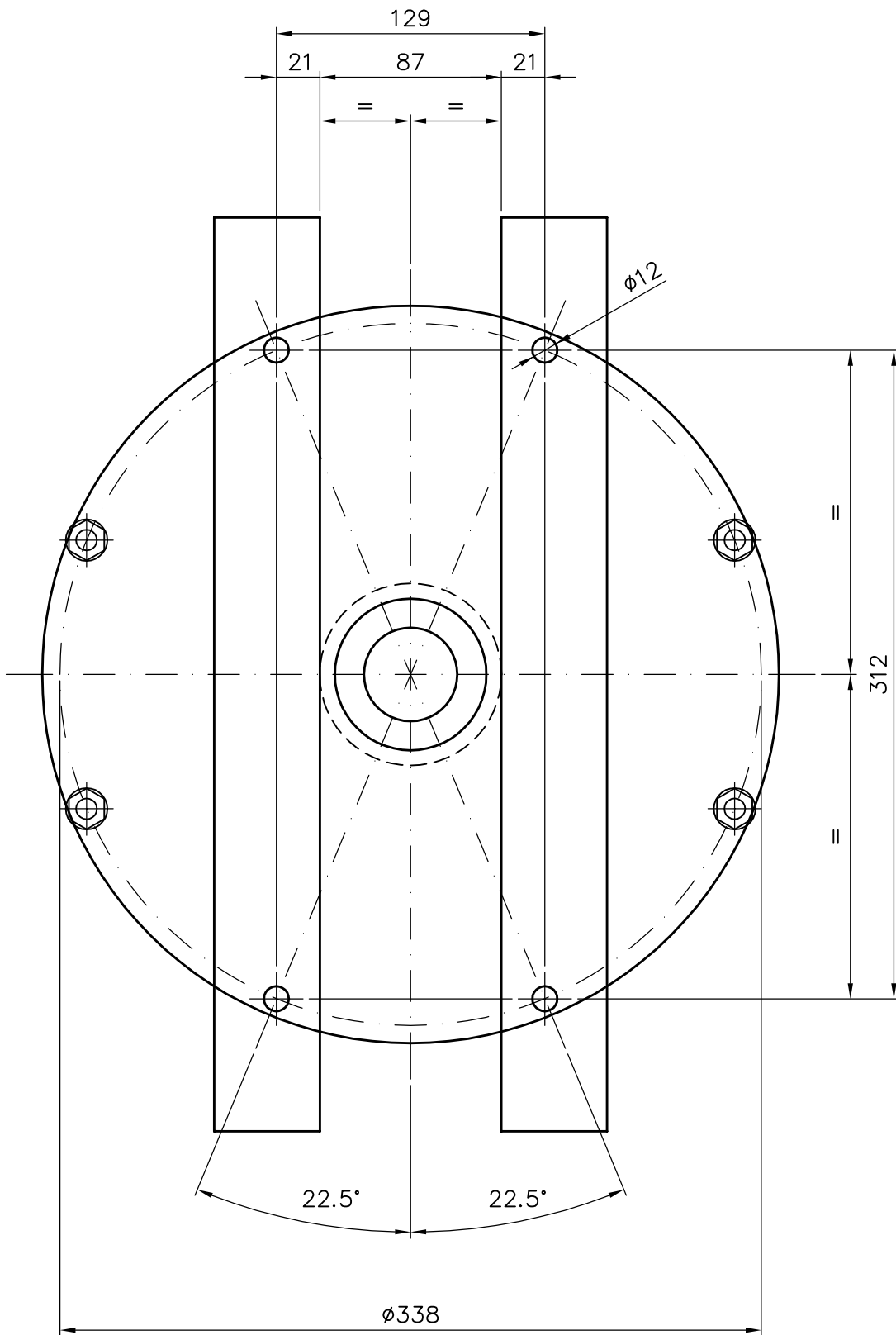
- COMPLET KIT WEIGHT: APROX. 64 KG.

- ASSEMBLY OF THE LIFT AXLE SYSTEM KIT:

- THE PNEUMATIC CYLINDERS MUST BE SCREWED OVER TWO GIRDERS SOLDERED AT THE VEHICLE FRAME.
(OUR PROPOSAL: 80 MM OR 100 MM "U" BARS)

- NOTE: THE CHAIN MUST NOT BE STIFFENED WHEN THE AXLE IS DOWN.
WE NEED AN ASSEMBLY CLEARANCE TO AVOID CYLINDER DAMAGES
WHEN THE VEHICLE IS RUNNING.

ESB-1 ANCHORING DIMENSIONS



SCALE 1:3