

### CIMAR REAR TIPPER H450 18M<sup>3</sup>

**MODEL:**

BASCULA FRONTAL "CIMAR GLOBAL" 18 m<sup>3</sup>

**BOX:**

Tipper Type "CIMAR GLOBAL", equipped with a frontal cylinder, ROUNDED SHAPE with 3 sections – one-piece ballast and 2 sides, continuous welding, robust manufacturing for quarries, earthworks, prepared to withstand large work cycles. Great stability with low center of gravity.

- Two main beams in bent sheet metal with double lining in "Strenx® 700" measuring 6 mm. thick, joined by cross beams in bent steel sheet "Strenx® 700" 6mm thick in a "V" shape;
- "HARDOX 450" sheet metal ballast, 8mm;
- Side/Front and Rear made of "HARDOX 450" steel plate, 8mm thick;
- Upper hinge of the tailgate made up of a rotation kit consisting of a pin, bushings and lubrication points;
- Gravity opening tailgate, with automatic closings;
- Front mesh with cabin protection visor;
- Reinforced upper side frame of the box;
- Side fender along the entire length of the box to protect the truck components;
- Scissor-type central stabilizer.

**SUB-CHASSIS:**

- Two main spars in steel sheet "Strenx® 700" with 6mm thickness in a Z shape;
- Double reinforcement in the central stabilizer area;
- Reinforcements in the attachment points;
- Reinforcement cross-beams in bent sheet "Strenx® 700" with 6mm thickness;
- Rear anti-torsion monoblock crossbar with support for the rear game of the Box in "Strenx® 700" with 8mm thickness;
- Rubber pads.

**HYDRAULIC SYSTEM:**

- Frontal hydraulic cylinder brand OLESA / Interpump – PENTA with tilting angle at 50°; equipped with bushings and lubrication points at all pivot points;
- OMFB / Interpump brand hydraulic gear pump;
- Oil tank equipped with OMFB / Interpump brand return filter;
- OMFB / Interpump progressive distributor / pressure limiting valve;
- Progressive pneumatic control applied inside the OMFB / Interpump brand cabin;

**ACCESSORIES:**

- For metallic muds, with flaps;
- Reflective plates and side lighting in accordance with current legislation.
- Body fixing system in transport;
- Rear light protection grille

**PAINTING:**

- 1 coat of primer + 2 coats of 2-component polyurethane paint.