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19.3m³ TIPPER TRUCK on off-road 8x4 55MT GVW

Estimated body weight : 5,390 kg (chassis kerb weight : 11,200 kg)

Project ref : ZP3533 / IP2330 Delrld : Jul 07
GA Drawing : 070875-0000-R0-PRSY



Body of HARDOX 400 or 450 with high wear-resistance property (8 or 10 mm floor and 6mm side-wall). HYVA front-end telescopic tipping cylinder of 83MT capacity. Powered by PTO driven hydraulic pump and tipping angle upto 53 deg.

Subframe designed to reduce stress during tipping operation with added crossmember needed for off-road operations with dynamic loads.

Recommended to coat with Epoxy paint for its high adhesion property against impact and abrasion.



Tipping angle upto 53 deg.

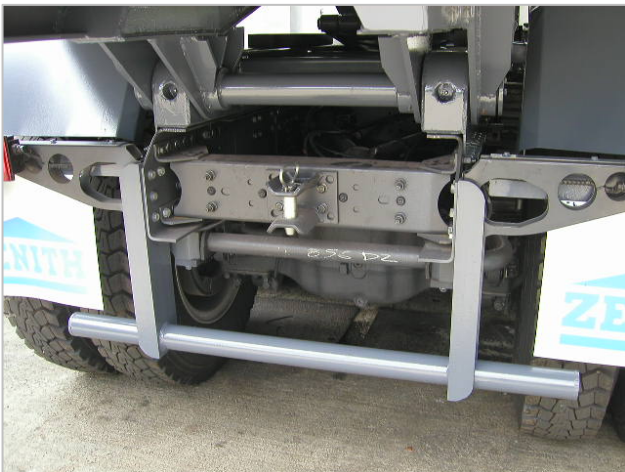


Tip-Stabilizer increases tipping stability

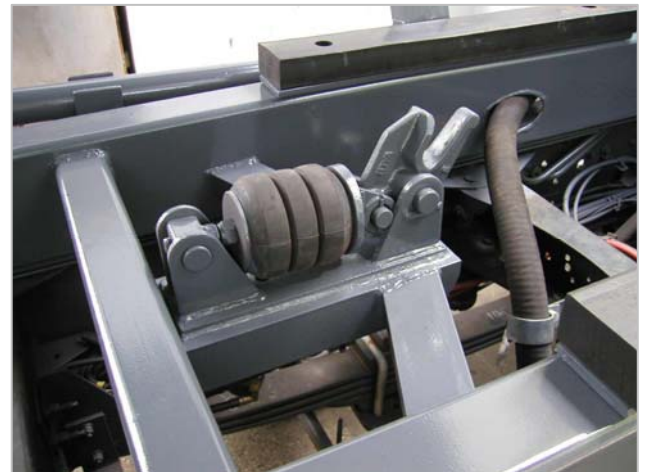


Body prop for maintenance work .

Tipping Speed with engine @600rpm, PTO ratio 1: 1.2 , Pump Flow approx 0.113ltr/rev (Hyva Brite gear-pump PN1456 2035 @ 750 rpm):
UP 40 secs (without load) & 50 secs (with load) **DOWN** 30-35 secs (higher speed is achievable with higher eng-rev or higher PTO ratio or bigger hyd-pump) . Note : maximum recommended raising speed should not be faster than 25 secs for safety reason)



Customized rear-bumpers and



optional Automatic front-mounted anti-rattling body-clamps



Suitable off-road mounting brackets complying to European truck-manufacturer's recommendations.