

Product specification:

MEILLER roll-off tipper RK 20.XX – basic version / basic equipment

Frame steel parts sandblasted and primer-coated

Basic frame:

Frame construction, consisting of 2 longitudinal beams, designed as a closed frame-type section with cross members

With tipping bearings for holding the tipping frame (rocker beam)

The frame serves as support for the tipping frame and the containers

Mounting base for laterally attached control unit

Bearing for the 2 slewing rams

Tipping frame (rocker beam):

Consisting of box-type side members with cross beams

Back side with tipping bearings and rollers

Cross member with detent feature of the lifting arm locking

Welded container locking at the upper side

Box-type arm:

Consisting of a welded square tube

Welded articulated arms for the rotatable joint

Bearing of the telescopic ram in the rear area, connection of the slewing rams at the two laterally welded bearing position

Bearing positions of the hook arm welded at the front area

Affixing of the lifting arm locking at the bottom side

Hook arm:

Telescopic hook arm with milled guide rails

Bearing for the telescopic ram

Pick-up hook with a force of gravity safety-catch

Hydraulic system:

MEILLER multi piston axial pump for gear-box pto

2 double-acting MEILLER slewing rams and 1 double-acting MEILLER telescopic ram

MEILLER oil tank with return filter and high-pressure superfine filtration, electrical proportional distributor block

Pipework, high-pressure hoses and screw connections

Hydraulic oil HLPD-22

Control – electrical system:

MEILLER i.s.a.r.-remote control for the electrical distribution block

Proportional control for the slewing rams and direct control for the telescopic ram

Automatic, load-dependent high-speed mode for setting down and tipping of the containers

Wiring harness with sensors and original vehicle control-lamps for monitoring the device functions

Complete system in accordance with the German regulation on carriage of dangerous goods on roads [GGVS (Gefahrgutverordnung Straße)]