

ROBOTIZED EQUIPMENT

2AS – Two Automatic System

BILATERAL AND SINGLE-OPERATOR COLLECTION SYSTEM



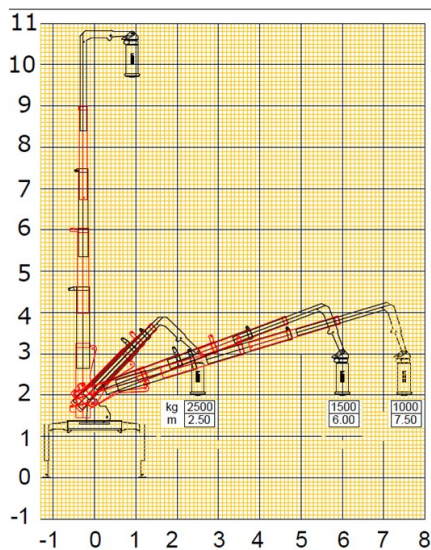
Technical data

Equipment weight (kg)	± 3000
Lifting capacity (Kg)	2500
Arm extension (mm)	6000 — 7500 (Non-vertical lifting)
Surface container emptying height(mm)	6400
Underground container emptying height (mm)	8300
Interface	1 x 15" touch and scroll monitor Proportional control joystick
Lifting hooks	Kinshofer (all runs—UNI EN 13071) F90
Surface container emptying cycle duration (sec.)	65" (Kinshofer with reduced stroke and F90) 80" (Kinshofer with long stroke)
Underground container emptying cycle duration	120"
Maximum longitudinal road slope (°)	10
Maximum transverse road slope (°)	10
Construction materials	Container: Hardox 400 Arm, slides, stabilizing rods: Strenx 700

Construction materials	Column, base: S355JR Sliding pads: self-lubricating PA6
Connection	UHF antenna for container recognition (optional) Geolocation Remote connection for data monitoring
General characteristics	7 IP cameras Automatic centering Self-leveling Container weighing Automatic lubrication system Automated side bars
Types of vehicle configurations	2+1 axles 22 tons 3 axles 26 tons 4 axles 32 tons
Types of assemblies	Fixed tipping Swap-body
Interchangeable components	Compactor Open-top body Bin washer (swap-body)

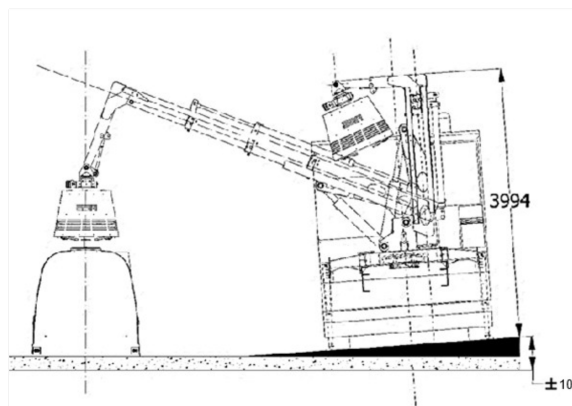
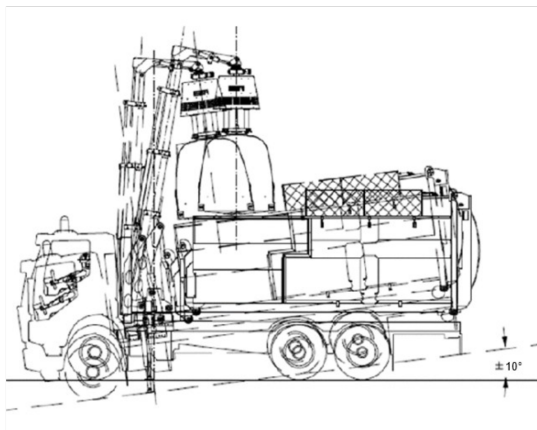


LOAD CHART



* Fixed/Swap-body fitting on 3-axle truck with 26-ton MTT

ROAD SLOPE



WORK SCREEN

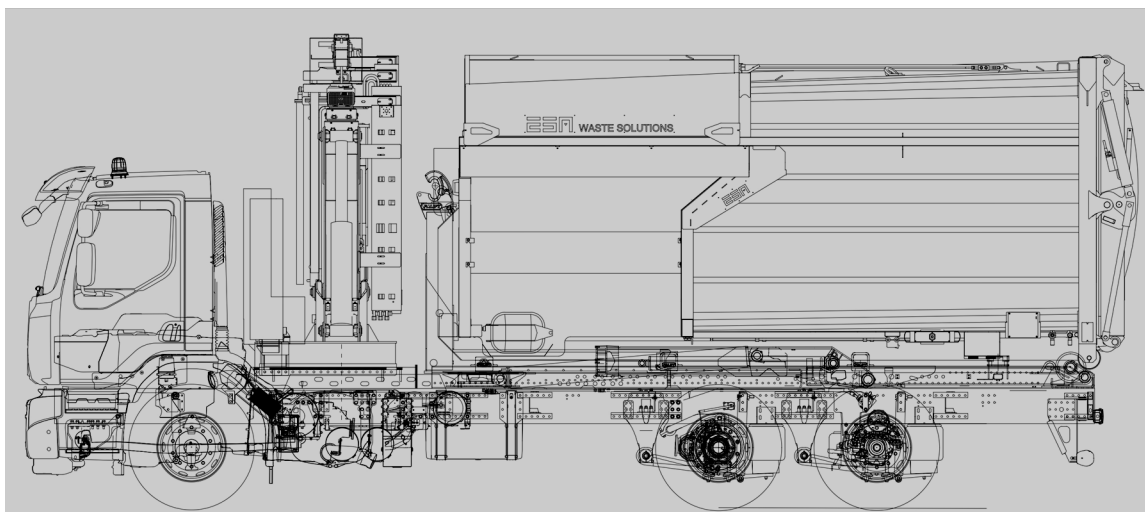


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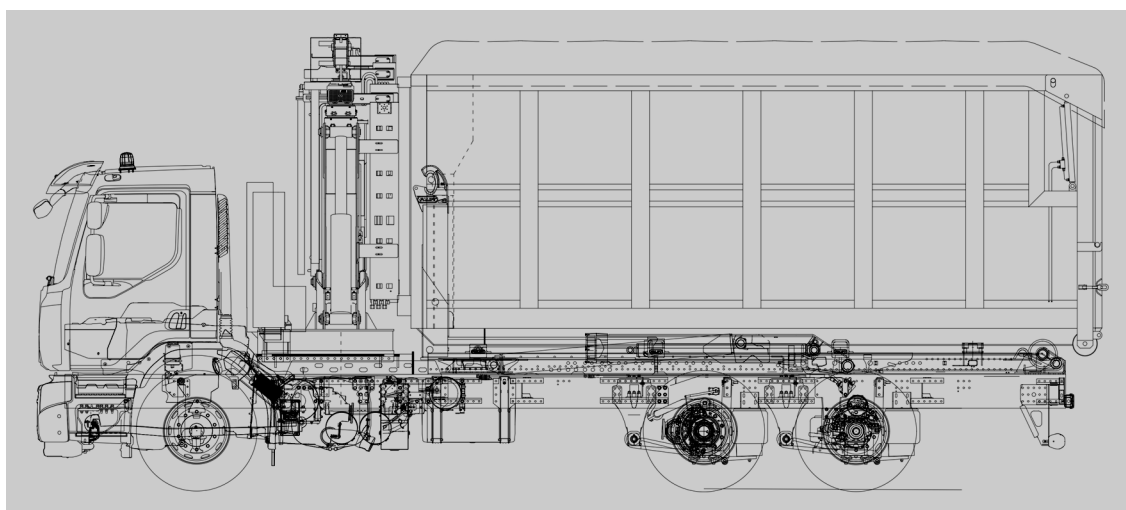
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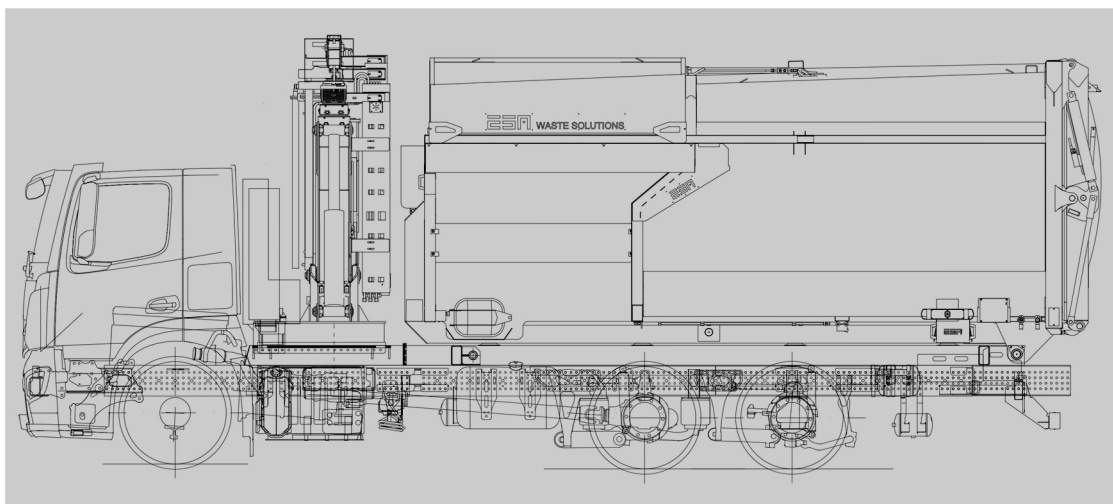
ROLL-OFF BODY SETUP WITH COMPACTOR



ROLL-OFF BODY SETUP WITH CONTAINER WASHER



FIXED TIPPING SETUP WITH COMPACTOR



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