



Handling



Dispensing



Sieving



Blending



Container



Cleaning



THE SERVOLIFT STANDARD LINE

Easily raised Mobile Drum Lifter and Dumper



SERVOLIFT
lifetime solutions

Experts in Handling,
Blending and
Cleaning Technology

► SL250

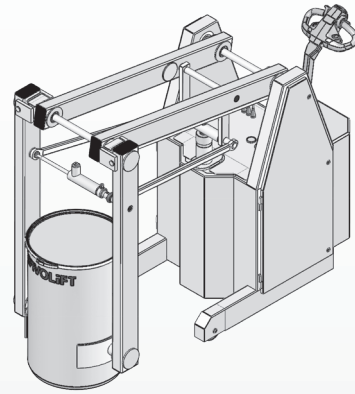
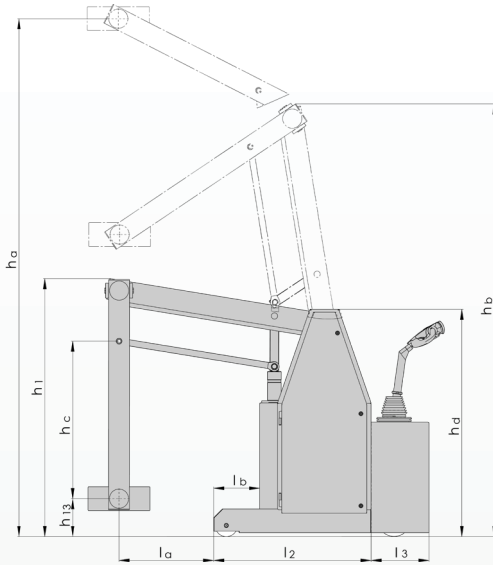
The SL 250 from SERVOLIFT is already used in well over 1000 productions. Drums of all sizes, shapes and material can be moved, raised to the desired height, and emptied by the tilting function. The SL 250 is distinguished by its versatility and easy operation, the ideal piece of equipment for moving, stacking or placing drums horizontally in racks.

Despite its considerable lifting height, the compact design of the mobile SL 250 enables it to fit through every door.

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Technical Specifications of the SL 250

Models			
Drives	Three phase current - battery - compressed air powered		
Electrical protection	IP52 - IP54 - IP55		
Explosion protection options	ATEX Directive 94/9/EC		
Areas of application	Pharmaceutical, food technology, chemical and related industries		
Load capacity	150 kg	250 kg	350 kg
Weight without drive unit * approx	520 kg	610 kg	690 kg
Weight with drive unit * approx	730 kg		
Functions			
Lifting / lowering	Adjustable speed, max 18 cm/s		
Forward / backward tilting	180° < 12s, torque 500Nm (optional 1000Nm)		
Gripping / releasing	Clamping cylinder with safety valves		
Drive unit (optional)	Maintenance-free 3-phase motor		
Max lift height h_a	2030 mm	3470 mm	4250 mm
Extension distance l _a	470 - 640 mm		
Clearance in lowest position h ₁₃	1680 mm	1750 mm	1890 mm
Min. lift height h ₁₃	290 mm	285 mm	120 mm
Min. ceiling height h _b	2260 mm	2905 mm	3135 mm
Turning radius	1250 mm (with drive unit 1420 mm)		
Grippers	Fixed gripper up to Ø 600 mm - special grippers		
Applicable for	Stainless steel drums - steel drums - fiber drums - plastic drums		

* with 470 mm overhang, without explosion protection, with 3-phase motor