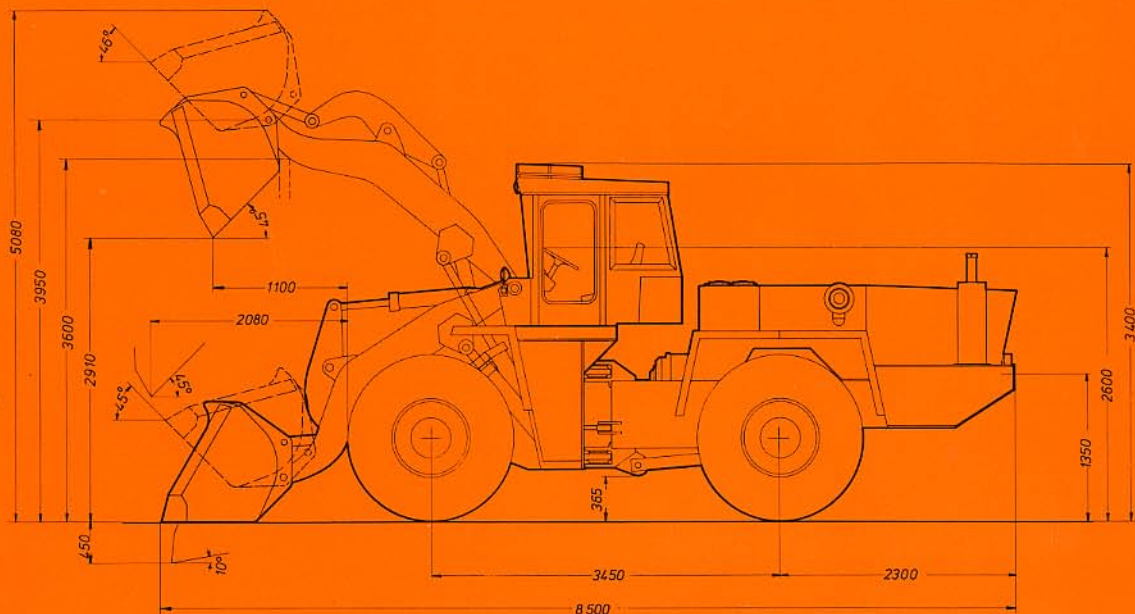


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IBH

Articulated loader ZL 3000-F





All data refers to standard specification with 2,7 m³ bucket and 23.5R-25 tyres.

Dimensions:	Length 8.60 m Width 2.75 m Height 3.40 m										
Operating weight:	21,600 kg										
Tipping load:	13,500 kg (straight)										
Operating performance:	Bucket size (SAE) for material densities of up to 2.2 t/m ³ - 2.7 m ³ 4-in-1 bucket - 2.5 m ³ Bucket width 2.75 m Lifting capacity 15,500 kg Breakout force 14,000 kg Dump height at 45° 2.80 m Load over height 3.62 m Overall operating height 5.20 m Reach - at max dump height 1.325 m Reach - at 45° maximum 1.900 m Tilt back angle - maximum 58° Tilt back angle - at transport position 46° Tilt back angle - at maximum lift 48° Discharge angle - maximum 88° Discharge angle - at maximum lift 49° Digging depth at 10° 0.48 m Lifting time 8 seconds Lowering time 4.6 seconds										
Engine:	Berliet (France) 4 stroke direct fuel injection, water cooled diesel. 240 DIN HP (177 kW) 251 SAE HP (185 kW) Fuel tank capacity 450 litres										
Power train:	Torque converter, 4 speed full powershift reversing with mechanical shifting in 3rd and 4th gear. All-wheel drive. Loc-o-matic differentials in both axles. Planetary reduction gears in wheel hubs.										
Travel speeds:	Forward and reverse <table border="1"> <tr> <td>km/h</td> <td>1st</td> <td>2nd</td> <td>3rd</td> <td>4th</td> </tr> <tr> <td>km/h</td> <td>7</td> <td>15</td> <td>36</td> <td>62</td> </tr> </table>	km/h	1st	2nd	3rd	4th	km/h	7	15	36	62
km/h	1st	2nd	3rd	4th							
km/h	7	15	36	62							
Suspension system:	The chassis is suspended via four hydrostatic shock absorbing units. Maximum stroke per axle 120 mm. Hydraulic fluid is drained from the system prior to work with the loader, scraper blade, scarifier or winch, automatically locking the front axle.										
Brakes:	<ol style="list-style-type: none"> Service brake: all-wheel air over hydraulic dual disc brake system Parking brake: mechanical disc brake on transmission output shaft. Retarder: torque converter 										

Tyres:	Front and rear 23.5R-25
Steering: (centrally articulated)	40° angle of turn in both directions. Power steering through 2 double acting cylinders. Constant steering speed. Emergency steering pump.
Electrical system:	Operating voltage 24 V Batteries 2 x 12 V/100 Ah
Standard equipment:	Spacious and comfortable cab with hinged doors, all round glazing, windshield washer and wipers. Skylight in cab roof, protective grating. Easy access from either side. Adjustable upholstered driver's and passenger's seats. Cab heater (independent of engine), ventilator. Road lights, 2 working lights, 2 reversing lights. Hour meter, control instruments. Tool kit.



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