



**WUHLF
EQUIPMENT
PTY (LTD)**



ZA50 Olifant Front-end Loader

Dimensions (mm):

Overall Length	8000mm
Overall Width	2820mm
Overall Height	3500mm
Bucket Width	3100mm



Key Features

Bucket Size 3m³

Engine Type: WD615 67G3-36 • Rated Power: 162kW

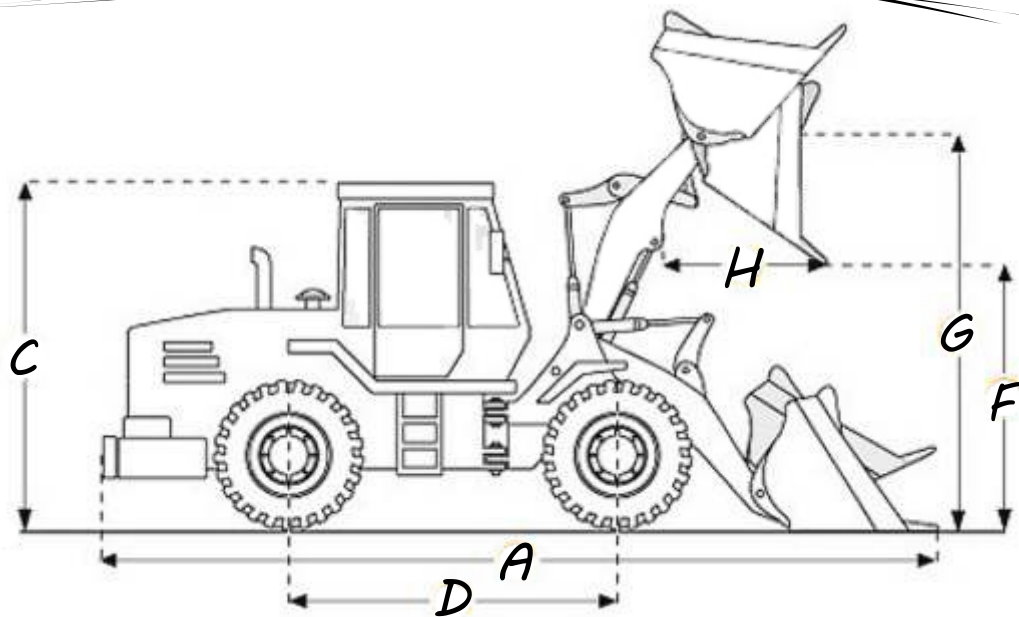
Operating Weight: 17 000kg • Tyre Size: 23.5 - 25 • Permanent 4x4

Quality without compromise

Head Office
Wallmannsthal Offramp
N1 North, Pretoria
Office: +27 (0) 12 548 0263
Office: +27 (0) 12 004 2000
Email: sales@wuhlf.co.za
Website: www.wuhlf.co.za

ZA50 Olifant Front -end Loader

Technical Data:



A	Overall Length	8000mm
B	Overall Width	2820mm
C	Overall Height	3500mm
D	Wheel Base	3250mm
E	Min Ground Clearance	500mm
F	Max Dumping Clearance	3300mm
G	Max Dumping Height	4100mm
H	Dumping Reach	1700mm

<i>Specifications</i>	Rated Load	5.0 Ton
	Bucket Capacity	3m ³
	Raising Time	5.7s
	Max Breaking Force	160kn
	Max Drawing Force	150kn
	Max Climbing Gradient	28°
	Min Turn Radius	5900mm
<i>Traveling Speed</i>	1st Gear	0 - 15km/h
	2nd Gear	0 - 38km/h
	Reverse	0 - 27 km/h
<i>Engine</i>	Rated Power	162kW
	Rated Speed	2200rpm
	Model	WD61567/g3-36
<i>Tyres</i>	Standard Size	23.5—25
	Front Pressure	0.343mpa
	Rear Pressure	0.294mpa
<i>Tank Capacities</i>	Fuel Tank	270 ℓ
	Hydraulic Oil Tank	210 ℓ
	Engine Oil	18 ℓ
	Gear Box	45 ℓ
	Axle and Final Reducer	30 ℓ
	Brake System	4 ℓ
<i>Axle and Main Transmission</i>	Type	Single Stage
	Reducer Ratio	4.19
	Final Reducer	Single Stage Planetary
<i>Transmission</i>	Type	Power shift transmission
	Torque Coefficient	4.19
	Main Valve Pressure starts	1.20 -1.40mpa
	Flow Valve Pressure starts	0.50—0.60mpa
	Flux	82ℓ / min
<i>Articulation</i>	Type	Full Hydraulic articulated frame steering
	Steering angle	35°
<i>Working Hydraulics</i>	System Type	Open Mode Controlling
	Working System Pressure	16mpa
	Bucket Delivery Time	1.1s
<i>Brake System</i>	Brake Pressure	0.45 - 0.68mpa
	Foot brake Type	Air assisted
	Handbrake Type	Soft shaft control inner expand hoof brake