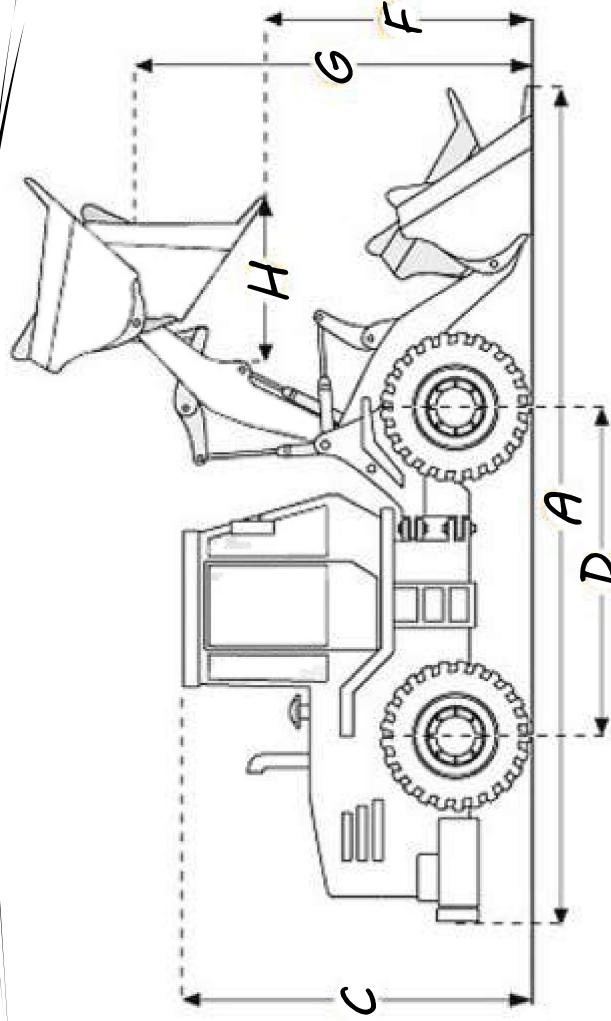


ZA50 Olifant Front-end Loader

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

Specifications

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

Traveling Speed

1st Gear	0 - 15km/h
2nd Gear	0 - 38km/h
Reverse	0 - 27 km/h

Engine

Rated Power	162kW
Rated Speed	2200rpm
Model	WD61567/g3-36

Tyres

Standard Size	23.5—25
Front Pressure	0.343mpa
Rear Pressure	0.294mpa

Tank Capacities

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

Axle and Main Transmission

Type	Single Stage
Reducer Ratio	4.19
Final Reducer	Single Stage Planetary

Transmission

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

Articulation

Type	Full Hydraulic articulate frame steering
Steering angle	35°

Working Hydraulics

System Type	Open Mode Controlling
Working System Pressure	16mpa
Bucket Delivery Time	1.1s

Brake System

Brake Pressure	0.45 - 0.68mpa
Foot brake Type	Air assisted
Handbrake Type	Soft shaft control inner expand hoof brak