



# ZA35 Renoster Front-end Loader

*Dimensions (mm):*

Overall Length	6980mm
Overall Width	2300mm
Overall Height	3080mm
Bucket Width	2440mm



## *Key Features*

Bucket Size 2.0m<sup>3</sup>

Engine Type: YC6108G • Rated Power: 92 kW

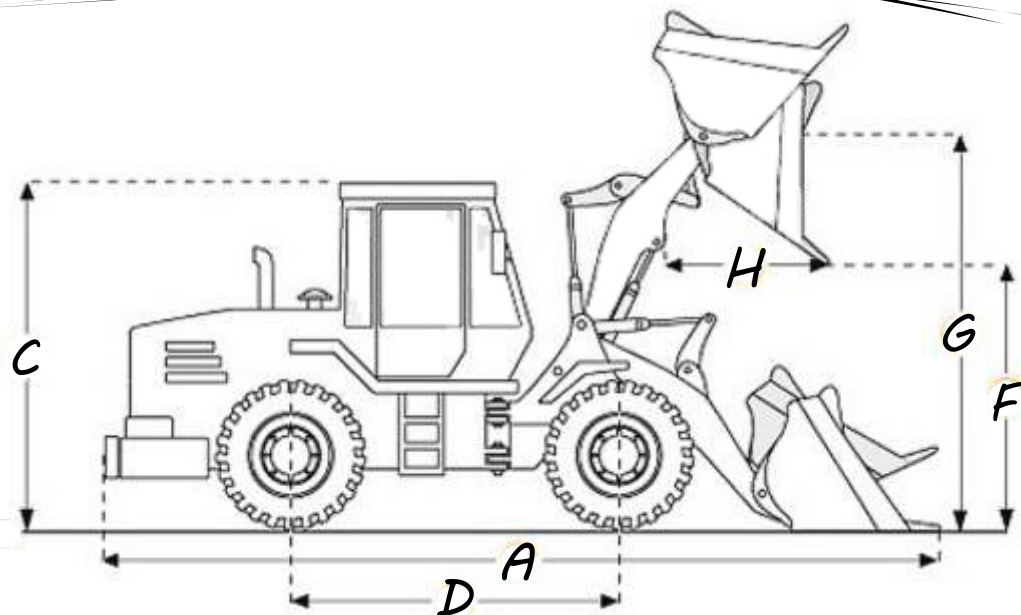
Operating Weight: 9800kg • Tyre Size: 17.5 - 25 • Permanent 4x4

*Quality without compromise*

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# ZA35 Renoster Front End Loader

## Technical Data:



<b>A</b>	Overall Length	6980mm
<b>B</b>	Overall Width	2300mm
<b>C</b>	Overall Height	3080mm
<b>D</b>	Wheel Base	2600mm
<b>E</b>	Min Ground Clearance	470mm
<b>F</b>	Max Dumping Clearance	3150mm
<b>G</b>	Max Dumping Height	3800mm
<b>H</b>	Dumping Reach	1440mm

<i>Specifications</i>	Rated Load	3.5 Ton
	Bucket Capacity	2.0m <sup>3</sup>
	Raising Time	5.4s
	Max Breaking Force	115kn
	Max Drawing Force	90kn
	Max Climbing Gradient	30°
	Min Turn Radius	5900mm
<i>Traveling Speed</i>	1st Gear	0 - 8km/h
	2nd Gear	0 - 15.5km/h
	3rd Gear	0 - 25km/h
	4th Gear	0 - 36km/h
	Reverse 1str	0 - 10 km/h
	Reverse 2nd	0 - 27km/h
<i>Engine</i>	Rated Power	92kW
	Rated Speed	2200rpm
	Model	YC6108G
<i>Tyres</i>	Standard Size	17.5—25
	Front Pressure	0.343mpa
	Rear Pressure	0.294mpa
<i>Tank Capacities</i>	Fuel Tank	130 ℓ
	Hydraulic Oil Tank	115 ℓ
	Engine Oil	20 ℓ
	Gear Box	45 ℓ
	Axle and Final Reducer	28 ℓ
	Brake System	4 ℓ
<i>Axle and Main Transmission</i>	Type	Single Stage
	Reducer Ratio	5.286
	Final Reducer	Single Stage Planetary
<i>Transmission</i>	Type	Power shift transmission
	Torque Coefficient	3.23
	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