



WZ30 - 25 Articulated Loader/Backhoe



The **WZ 30-25 Loader/Backhoe** is a multi-purpose digger and loader that is designed to withstand the tough operating conditions that are encountered on most maintenance and construction sites worldwide (particularly on the african sub-continent).

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WZ30 - 25

Articulated Loader/Backhoe

With a proven and highly successful all-wheel drive front-end loader used as a platform for the mounting of the backhoe attachment, the WZ 30-25 is capable of successfully undertaking digging and loading operations that would be considered to be beyond the capability of standard tractor mounted units. A comparison of the size and ruggedness of the planetary drive axles utilised on normal tractor loader backhoes and those fitted to the WZ 30-25 clearly shows the loader/backhoes superiority.

The power unit utilised on this loader/backhoe, is a YUCAI model YC4108 that delivers 65kw at 2500 rpm.

The torque converter is matched to this application in a manner that ensures ample power reserve to provide both the hydraulic and steering systems with sufficient flow rates and pressure to handle any demand, with the torque converter in stall mode.

The braking system (i.e. The park and service brakes) is interconnected and in the event of an emergency, both are automatically applied.

The planetary axle is of the oscillating type to ensure positive traction on all four drive wheels under practically any operating condition.

An automatic bucket-levelling device is standard equipment.

The backhoe is of the centre-mount type with radial arm outriggers that are designed to ensure greater digging stability when compared to conventional systems.

The hydraulic control system incorporates control valves that permit simultaneous multiple cylinder actuation in any part of the work cycle.

The cab, which is insulation mounted, can be fitted with an air conditioner (optional) and is equipped with a multi-position operator's seat and front and rear windscreen wipers.

The machine is fitted with front and rear working lights – travel and strobe lights.

Optional attachments include a 4-in-1 bucket and hydraulic impact hammer.

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WZ30-25 Backhoe Loader		
Description	Specifications	Unit
Loading Bucket capacity (heaped)	1.0	m ³
Backhoe capacity	0.3	m ³
Dumping clearance	2650	mm
Dumping reach	950	mm
Maximum steering angle (articulated)	± 35	°
Maximum/each side + backhoe work range	± 85	°
Travel speed I (F/R)	0 - 6.2	km/h
Travel speed II (F/R)	0 - 12	km/h
Travel speed III (F/R)	0 - 20	km/h
Travel speed IV (F/R)	0 - 33	km/h
Reverse I speed	0 - 8	km/h
Back II speed	0 - 28,5	km/h
Diesel engine		
Model	YC4108	
Rated power	65	kW
Rated speed	2500	r/min
Wheel base	2600	mm
Track	1700	mm
Tyres	16 / 70 - 24	
Maximum digging depth (Backhoe)	4400	mm
Maximum digging radius	5471	mm
Overall dimensions(LXWXH)	8000 X 2200 X 3350	mm
Operating weight	9500	kg

Dealership Stamp

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