

ACE

ALN300

Wheeled Loader

Capacity : 1.7 cu.m.

Engine Power : 123 hp.

Articulated & Rugged
loading machine.

ACE INDIA'S NO. 1
CRANE BRAND



Specifications

ALN 300

Engine	Cummins 6BT5.9-C125 developing 123 hp (92 kW) @ 2000 rpm, Direct Injection, turbo charged, water cooled Diesel engine
Max. Torque	540 Nm @ 1400 rpm
Transmission	4 wheel drive, power shift, constant mesh transmission with 4 forward and 2 reverse speeds.
Forward Speeds	I II III IV 7.5 13.5 24 40
Reverse Speeds	9 29.5
Axle	Front fixed, rear floating, heavy duty axle with spiral bevel gear
Max. Torque	Oscillation angle of rear axle is $\pm 12^\circ$.
Steering	Highly effective, Center articulated frame steering with co-axis flow for immediate response and system pressure 10 Mpa.
Articulation	$35^\circ \pm 1^\circ$
Brakes	
Service Brake	Caliper Disc Brakes.
Emergency Brake	Air assisted oil disc on 4 wheels.
Parking Brake	Soft shaft control, disc brake
Cabin	Wide View, comfortable and air-conditioned cabin. Easy access. Vibration absorbing cabin for comfortable operation with noise reduction & well laid out instrument panel.

Refill Capacities	
● Fuel Tank :	168 ltrs.
● Engine Oil :	16.3 ltrs.
● Hydraulic Oil :	120 ltrs.
● Cooling System :	25 ltrs.
● Transmission Oil :	32 ltrs.
● Axle :	
Final drive (Each) :	4 ltrs.
Front/Rear Axle :	8 ltrs.
Bucket Capacity	1.7m ³ general purpose bucket with a width of 2430 mm.
Operating weight	9,970 kg.
Tyre	17.5 X 25-20 PR
Turning Radius	
● Outside of Bucket	6470 mm.
● Outside of Rear Wheel	6000 mm.
Z-Bar Advantage	Z - bar design provides higher break out force and better working efficiency, ensuring faster working with minimum spillage
Hydraulic System	Tandem Gear pump with system pressure of 16Mpa and flow of 189 lpm.
Electrical System	24V Battery with negative earth and directive current.

MARKETING H.Q.

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ACE

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Contact:

