

ZL33FV

WHEEL LOADER



ENGINE POWER	- 133 hp
PAYLOAD CAPACITY	- 3300 kg
OPERATING WEIGHT	- 10600 kg
BUCKET RANGE	- 1.8 - 3.1 cu.m

ZL33FV

WHEEL LOADER



POWERFUL PERFORMANCE

- ◆ Fuel Efficient Weichai Engine (CEV Stage IV)
- ◆ High Torque for Maximum Productivity
- ◆ Extreme Breakout Force for Best Fill Factor

IMPECCABLE POWER

- ◆ 10% more Payload for high Productivity
- ◆ Wide Range of Buckets for all your Job needs
- ◆ Carry Heavy Loads with Ease

EASE OF MAINTENANCE

- ◆ Large Opening angle of side doors for Easy Accessibility
- ◆ Fast Daily Maintenance Saves Time

RELIABLE HYDRAULICS

- ◆ Renowned Hydraulic Components for Better Life
- ◆ Smart Hydraulics ensures Energy Saving
- ◆ Fast and Short Cycle time for better Productivity

COMFORTABLE OPERATOR CABIN

- ◆ Spacious and Premium cabin
- ◆ Ergonomically designed Operator seat for Max Comfort
- ◆ HVAC cabin suitable for Comfortable Long Working Hours
- ◆ ROPS/FOPS* ensure Operators Safety

SPECIFICATION

ZL33FV

ENGINE

Tier	CEV Stage IV
Make	Weichai
Model	WP4.6NG135E502
Net Power	133 HP
Peak Torque	610 Nm
Displacement	4.58 L
Aspiration	Turbocharged

TRANSMISSION

Transmission Type	Powershift Transmission
Number of Gears (F/R)	F4/R2
Max Travel Speed (F/R)	40/30

AXLES

Differential Front Type	Fixed
Differential Rear Type	Oscillating
Axle Oscillation	12 Degree

STEERING

Steering Pump Type	Gear
Steering Relief Pressure	140 Bar

BRAKES

Service Brake Type	Disc Caliper
Service Brake Actuation	Air Over Hydraulic
Parking Brake Type	Drum Brake
Parking Brake Actuation	Mechanical

BUCKET CAPACITY

Standard	2.1 cu.m
Optional	1.8 / 2.5 / 3.1 cu.m

SERVICE CAPACITIES

Fuel Tank	170 L
Engine Oil	12.1 L
Cooling System	30 L
Hydraulic Oil Tank	170 L
Transmission	38 L
Axles Each	16 L

TYRE

Tyre Size	17.5 - 25 12 PR
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HYDRAULIC SYSTEM

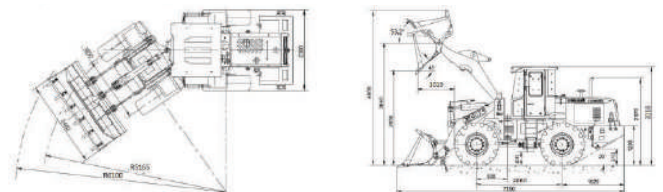
Controls	Single Lever Joystick
Main Pump Type	Gear Pump
Main Relief Valve Pressure	160 bar
Raise	6 Sec
Dump Time	1.5 Sec
Float Down Type	2.5 Sec
Fastest Total Cycle Time	10 Sec

LOADER PERFORMANCE

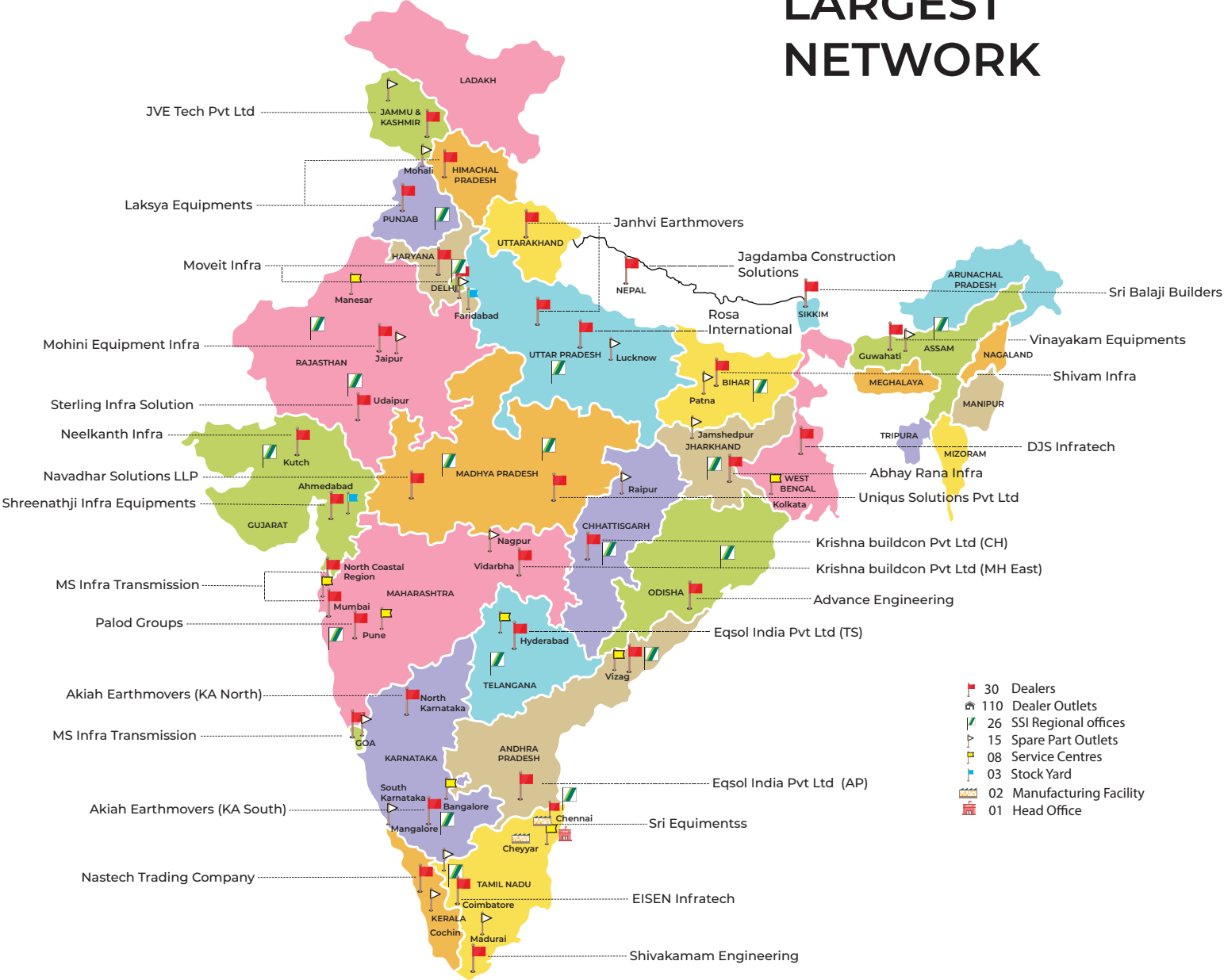
Tipping Load	6500 kg
Full Turn Tipping Load	6000 kg
Bucket Breakout Force	130 kN
Max Dump Angle at Full Height	45 Degree
Dump Clearance at Full Height Discharge	2850 mm
Dump Reach at Full Height Discharge	1010 mm
Max Hinge Pin Height	3840 mm
Max Digging Depth, Bucket Level	40 mm
Bucket Rollback at Ground Level	43 Degree
Bucket Rollback at Carry	46 Degree
Bucket Rollback at Max Height	53.2 Degree

DIMENSIONS

Length with Bucket Down	7150 mm
Width Over Tyres	2300 mm
Wheelbase	2660 mm
Ground Clearance	400 mm
Turn angle, Either side	±35 Degree
Max Gradeability	30 %
Turning Radius, Outside Tyre	5385 mm
Turning Radius, Centre of Tyre	5160 mm
Turning Radius, Bucket Carry	6060 mm



LARGEST NETWORK



- 30 Dealers
- 110 Dealer Outlets
- 26 SSI Regional offices
- 15 Spare Part Outlets
- 08 Service Centres
- 03 Stock Yard
- 02 Manufacturing Facility
- 01 Head Office

SCHWING STETTER (INDIA) PRIVATE LIMITED

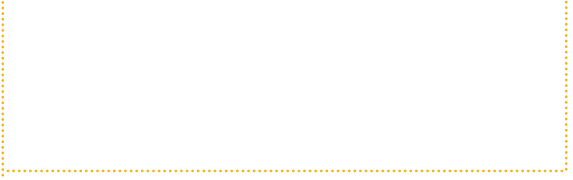
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AUTHORISED DEALER



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