

L935Hi Wheel Loader

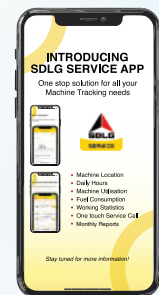
Smart, Efficient &
Built to Last

Engine Power : 133 hp

Payload : 3600 kg

Operating Weight : 11400 kg

Bucket Size : 2.2 (1.8~3.2) CuM



Built in India

Member of Volvo Group

The **L935Hi wheel loader** is built for efficiency, durability, and operator comfort. With powerful performance and a sleek new design, it delivers reliability for every job.

HIGH EFFICIENCY



3.6-ton rated load with strong traction and breakout force for fast & smooth operation.

PROVEN RELIABILITY



HD drive axles with higher carrying capacity for heavy-duty performance.

OPERATOR COMFORT



Spacious ROPS / FOPS-II certified cabin with wide visibility, low noise, and fastcooling air conditioning with ergonomically designed controls for a better work environment.

REFINED DESIGN



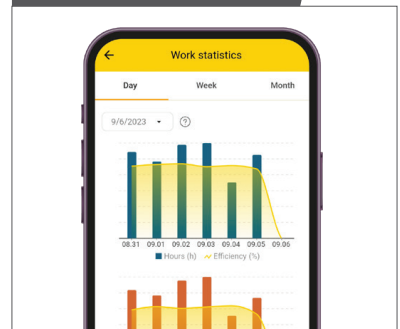
New H-series look with premium craftsmanship. Designed to handle tough tasks with ease

HEAVY-DUTY STRUCTURE



Heavy-Duty Structure Frame for extended durability

ADVANCED TELEMATICS

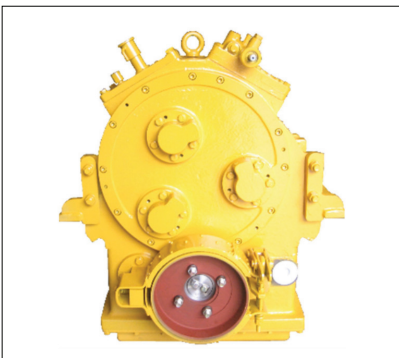


State-of-the-art telematics for real-time machine insights



ENGINE

- 133 HP, 620 Nm Torque, Fuel-Efficient CEV V Engine
- 3 Power Mode Selection for optimized fuel consumption
- Electronic Priming Pump for quick & automated air removal



TRANSMISSION

- Fixed Shaft Power Shift HD Transmission with 4F & 2R gears
- Well-synchronized drive Axle ensures smooth operation
- Efficient power distribution for enhanced traction



HYDRAULIC SYSTEM

- Load Sensing Hydraulic Steering System for precise maneuverability
- Single Joystick for improved efficiency & ease of use
- High-performance hydraulic cylinders for heavy-load handling

SAFETY FEATURES



Reverse Camera for better visibility



Extra Working lights, reverse horn, and rotating beacon for better visibility



Handrails on engine hood for safe access to maintenance areas



Seat belt, 3-point climbing access, and anti-slip perforated plates

L935Hi

Wheel Loader

ENGINE

- Fuel Efficient CEV-V Certified CRDI Engine
- 3 Power Selection Modes
- Higher Power & Torque

TRANSMISSION

- Heavy Duty fixed shaft Transmission
- Powershift with 4F & 2R Gear

CONVENIENCE & SAFETY

- Easy & Ground level access of all lubricating points
- Reverse Camera
- 3 Point contacts & anti slip perforated plates
- Extra working lamps
- Rotating Beacon

HYDRAULIC

- Single Joystick Pilot Control
- Proven & reliable hydraulic components
- Load sensing steering

CABIN

- Spacious ROPS / FOPS Certified A/c Cabin
- Cabin Fan
- Windshield Wipers
- Ergonomically designed controls
- Adjustable suspension Seats with Hand rest

OTHERS

- Multiple optional Bigger bucket
- SDLG Telematics with App

STRUCTURE

- Heavy Duty Frames & structure
- Optimized & Reinforced boom & Z bar Linkage

AXLES

- SDLG HD Dry Axles
- Reinforced drive shafts
- Reliable Air over hydraulic disc brake



*The illustration may include optional equipment.

Technical Specifications

Standard Equipment

Engine	
Engine model	WP4. 6NG135 E672
Engine type	In-line, water-cooled, four-stroke, direct injection
Maximum Power hp	133 @ 2250 rpm
Maximum torque Nm	620 @ 1400 rpm
Displacement (ml)	4580
Number of cylinders	4
Bore / stroke (mm)	108 /125
Emission standard	CEV V

Transmission System	
Make	SDLG
Type	Fixed shaft power shift
No. of gears	F4 and R2
Torque converter	Single-stage three-element torque converter
Machine speed F1,F2, F3 & F4 (km/h)	0~8 /14 / 27 / 41
Machine speed R1, R2 (km/h)	0~10 / 32

Axles	
Make	SDLG make
Front & Rear	AL20 series Heavy Duty axles with the 20T carrying capacity
Rear Axle Oscillation (Deg)	±11°

Hydraulic system	
Type	Single joystick pilot hydraulic control
Pilot system working pressure (MPa)	3.5
Main Pump Type	Gear Pump
Maximum flow (ltrs/min)	210
System working pressure (MPa)	17.5

Hydraulic cycle time	
Bucket lift time (full load)	≤ 5.5 s
Bucket fall time (no load)	≤ 3.5 s
Bucket dumping time (no load)	≤ 1.0 s
Total cycle time	≤ 10.0 s

Steering System	
Type	Load-sensing full hydraulic articulated steering
Working pressure (MPa)	14
Steering angle (°)	36°
Steering pump flow (lpm)	191

Brake system	
Service brake	Air over Hydraulic Disc Brakes
Parking brake	Mechanically operated disc brake
Brake pressure (MPa)	0.784

Tyres	
Tyre size	17.5 x 25 L3
Front Tyre pressure (MPa)	0.31~0.33
Rear tyre pressure (MPa)	0.27~0.29

Cabin	
Type	ROPS/FOPS Level 2 Certified
AC	Standard with dual filters
Operator seat	Mechanical suspension Seat
Seat belt	Standard
Rotating beacon light	Standard

Performance	
Payload capacity (kg)	3600
Bucket volume, Heaped ISO/SAE Cu.m (GP)	2.2
Operating weight (kg)	11400
Maximum breakout force (kN)	≥96
Maximum traction force (kN)	≥100
Static Tipping Load Straight (kg)	8500
Static Tipping Load Full Turn (kg))	7300

Electrical system	
Voltage	24V
Batteries	2

Dimensions with 2.2 M3 GP Bucket		
A. Overall length (mm)	7280	
B. Wheelbase (mm)	2850	
C. Overall height (mm)	3340	
D. Minimum ground clearance (mm)	375	
E. Maximum dumping height (mm)	2930	
F. Axis pin at maximum lift height (mm)	3790	
G. Corresponding dump reach (mm)	1140	
H. Gradeability (0)	30°	
J. Dumping angle (0)	-45°	
K. Bucket roll back at ground level (0)	45°	
L. Overall width (mm)	2520	
M. Outside width of wheel (mm)	2310	
N. Wheel tread(mm)	1865	
O. Min. turning radius outside rear wheel (mm)	5375	
P. Horizontal crossing radius outside bucket (mm)	6200	

System Refill Capacity	Volume	Change Interval
Diesel filling capacity of fuel tank (L)	160	
Hydraulic Oil tank filling capacity (L)	136	Every 2000
Transmission oil filling capacity (L)	45	First 50 / Every 1000
Oil filling capacity of braking system (L)	4	First 50 / Every 1000
Oil filling capacity of axles (main drive and wheel reducer) (L)	18 +18	First 50 / Every 1000
Engine oil filling capacity (L)	12	Every 500
Antifreeze coolant (L)	30	Every 2000

Optional Attachments	
HD Bucket (m3)	1.5 / 1.8
LM Bucket (m3)	2.5 / 3.0 / 3.2
Pallet fork	Available
Pre-cleaner	Oil bath pre-cleaner

