

New Product Announcement
SD Wheel Loader

Dear Valued Partners,

We would like to inform you that SD Wheel Loader SD300 and some models will be gradually discontinued. New, more upgraded equipment will be introduced, so please refer to the information below.

Significant improvements have been made in productivity, convenience, durability, and style.

Product	Code	Applied Model No.	Executing Date*	New Model	Code	SOP
SD300	CWLFE	50262	2024.07.31	SD320A	CWLFEV	2024.07
SD300H/ SD310	CWLCW/ CWLBF	to be updated	2024.12	SD320H	CWLFW	2024.12
SD300-3	CWLCW	to be updated	2024.12	SD320	CWLFW	2024.12
DA300A-2	CWLEL	to be updated	2024.12	SD320P	CWLFX	2024.12



1. Improved productivity

General Specification	As-is	To-be
Wheelbase	3,200 mm	3,300 mm
Payload	5 ton	5.5 ton
Standard bucket capacity	3.0 m³	3.2 m³
Static tipping load (at full turn)	10,400 kg	11,400 kg

2. Improved convenience

- Rear view camera (optional)
- TMS (optional)
- Auto grease system (optional)
- Noise kit (optional)
- Improved HVAC system
- Sun visor (optional)
- One integrated key (Cabin, Side door, Fuel tank, Start switch)

3. Enhanced Durability

- Reinforced Bucket



4. Better style

- Similar exterior with premium model
- New steering wheel

As is



To be



- New brake pedal
- New gauge panel

As is



To be



5. Enhanced safety

- Cabin roof guard (optional)

6. Configuration & New features

○ Standard
● Option

Item			SD320A	SD320	SD320H	SD320P
Emission	Weichai Engine Tier2		○			
	Weichai Engine Tier3			○	○	○
Platform	Wheelbase 3,200 mm -> 3,300 mm		○	○	○	○
	TM	Local TM (Hangchi/Shantui)	○	○		
		ZF TM (Automatic)			○	○
	Axle	Dry Axle	○	○	○	
		ZF Wet Axle				○
	Hydraulic System	LS				●
		Open Center	○	○	○	○
Steering System	Basic Steering		○	○	○	●
		Steer Flow Amplifier				○
Productivity	STD Bucket Capacity 3.0 m³ → 3.2 m³		○	○	○	○
	Rated load 5.0 Ton → 5.5 Ton		○	○	○	○
	Breakout force increase (Pressure 17 → 18 MPa)		○	○	○	○
	1st Max. Speed Increase		○	○	○	
Durability	Bucket durability improve		○	○	○	○
Styling	New steering wheel		○	○	○	○
	New brake pedal		○	○	○	○
	New Cluster (Guage Panel)			○	○	○
Convenience	One key (Cabin, Side door, Fuel tank, Start switch)		○	○	○	○
	HVAC improve		○	○	○	○
	Cabin floor mat (Noise reduce)		●	●	●	●
	Noise kit – dummy hose, sealing, plate, sponge, ...		●	●	●	●
	Rearview camera		●	●	●	●
	TMS (Location, fuel consumption, OP Hour, Error code)		●	●	●	●
	AGS (Auto Greasing System)		●	●	●	●

If you need more information, please contact your regional manager.

Thank you.