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ISO45001:2018



ISO14001:2015



ISO9001:2015



HANGCHA trucks conform to the European Safety Requirements.

XH SERIES

HIGH-VOLTAGE TELEHANDLER

with capacity of 2,500 to 3,500kg

XH SERIES HIGH-VOLTAGE TELEHANDLER

HANGCHA Family-Design exterior, ergonomic cab, intuitive HMI system and premium driving comfort experience.

HIGH-PERFORMANCE MACHINES IN ANY SITUATION



With permanent magnet synchronous motor (PMSM) technology, can reach top speed: 25 km/h, maximum grade ability: 45%, and industry-leading performance in its class.

 **25 km/h**
Drive speed (no load) |  **45%**
Gradeability

THREE STEERING MODES:

4-Wheel Crab Steer



2-Wheel Front Steer



4-Wheel Circle Steer



TWO DRIVING MODES:

2WD
TWO-WHEEL DRIVE

4WD
FOUR-WHEEL DRIVE

The machine is equipped with quick change device, which can realize the quick replacement of different attachments. (Cargo fork, bucket, soft clamp, working platform, etc). This enables various operations including fork loading, shovel loading, clamping, aerial work, etc.

The first compact telehandler with 310V high-voltage lithium battery in industry, high voltage DC fast-charging technology. Make a charge from 30% to 80% only in 30 minutes.

310V
HIGH-VOLTAGE

Convenient charging solutions, two charging methods: DC fast-charging port and 10kW built-in charger.



COMFORT

Driver assistance system and easy control

- 1 The cab can be equipped with air conditioning, radio, and USB charging port as option.
- 2 Adjustable suspension seat, more ergonomic.
- 3 Full-proportional joystick, smooth and coordinated movements, smooth and steady on start and stop, boom luffing and telescoping support compound movements.
- 4 7 inch display, real-time machine status monitoring, integrated intelligent fault diagnosis system.



SAFETY

- Lithium iron phosphate battery pack---high safety & proven reliability.
- The lighting effect is excellent. In addition to high beam and low beam, the front and rear of the cab, and the boom are equipped with LED high-brightness work lights to ensure night scene operations.
- Equipped with a overload sensor system and dynamic monitoring, to prevent overturning and overloading, automatically stopping movement to avoid accidents.

MAINTENANCE

- The machine is equipped with a maintenance arm to prevent the risk of accidental fall of the arm frame during maintenance.
- Wide-angle tilting cover ensures easy maintenance access.



Features

Truck	Standard	Options
Air conditioner		<input type="radio"/>
Reverse or travel radar sensor		<input type="radio"/>
Rotating Amber beacon		<input type="radio"/>
Fire extinguisher in cabin or at rear		<input type="radio"/>
Full time rear camera		<input type="radio"/>
Quick exchange fork carriage	●	
Load backrest	●	
Adjustable suspension seat	●	
Flame retardant leather seats	●	
Traction device	●	
Load moment limiter Overload monitoring devise	●	
Left operable window	●	
Horn	●	
Key switch	●	
Wide angle L/R rearview mirrors	●	
Panoramic reversing mirror	●	
Front wiper with water spray function	●	
Rear window wiper	●	
High and low beam headlights	●	
Front and rear work lights	●	
Working light	●	
Reverse light	●	
Windshield protective frame		<input type="radio"/>
Fire Extinguisher		<input type="radio"/>
Foam filled tire		<input type="radio"/>
Quick change heavy Duty Multi-Purpose Bucket		<input type="radio"/>
Quick change soft bale clamp		<input type="radio"/>
Quick change crane arm		<input type="radio"/>
Forklift arm		<input type="radio"/>
Steering		
Three steering modes	●	
Adjustable steering column	●	
Hydraulic		
Hydraulic quick coupler	●	
Tilt cylinder self-locking valve	●	
Self locking valve for telescopic oil cylinder	●	
Lifting cylinder self-locking valve	●	
Lifting cylinder maintenance arm	●	
Hydraulic Oil Filter	●	
Hydraulic oil air filter	●	
Hydraulic oil dipstick	●	
Power		
2WD and 4WD switch function	●	
Three gears	●	
Transmission		
Wet brake	●	
Limited slip differential	●	
Hydraulic power steering	●	
Control		
Dual axis proportional control handle	●	
Emergency stop switch	●	
Parking brake	●	
Safety		
Warning light	●	
Reverse alarm	●	
Reverse camera		<input type="radio"/>
Reverse radar		<input type="radio"/>
Accept various attachments		
Fork-Mounted Extendable Truss		<input type="radio"/>
Fork-Mounted working platform		<input type="radio"/>
Bucket		<input type="radio"/>
Truss boom		<input type="radio"/>

Electronics	Standard	Options
Build-in charger	●	
DC fast charging port	●	
Fault self diagnosis function	●	
7-inch color multifunctional display screen	●	
Motor temperature display	●	
Warning lamp for not fastening the seat belt	●	
Water cooling system	●	
Heater	●	
Reading light	●	
Radio	●	
USB charge port	●	

