

X Series Internal Combustion Tractor

with capacities of 3,500 to 8,000kg

The World of Hangcha

SINCE 1956

HANGCHA

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ISO45001
ISO045001:2018

ISO14001
ISO14001:2015

ISO9001
ISO9001:2015

HANGCHA trucks conform to the European Safety Requirements.

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Representing the design concept of safety, reliability, comfort and environmental protection, Hangcha's X series 3.5–8.0 ton internal combustion tractor has the features of high power, large traction force, high operating efficiency, etc. and is suitable for medium and short distances and point-to-point logistics transportation.



Exterior

/ The body has a stylish profile formed by a combination of large arcs and streamlined curved surfaces. The easy pass-through chassis and the cab are arranged appropriately, bringing visual tension and sense of power and following the latest international trend of exterior design.
/ The vehicle is compact in appearance and the exposed parts are environmentally friendly large stamped metal parts, which are robust and reliable. The interior is composed of large injection molded parts, which are integrally molded, fully cover the inside and are luxurious and generoust.

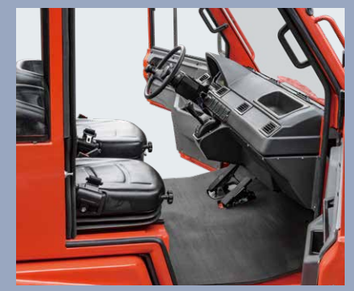
Safety and reliability

/ The front part, beam, etc. which are molded with 20mm thick steel plates and the welded body, all have high strength and are suitable for pushing operations.
/ Two sets of independent air-push-liquid all-wheel braking systems, with double pipelines arranged in an X shape and front and rear partial pressure, enable safe, stable and reliable braking and are suitable for remote control of trailer braking. With the air cylinder design, they can even brake reliably when not powered.
/ The foolproof self-limited gear shifter makes gear shifting easy and reliable.
/ The traction device with a safety buckle and self-locking function provides double protection and prevents the traction pin from jumping or being mis-operated.
/ With the electrical main switch, emergency shut-off and stalling can be performed safely and reliably.

Comfort

/ With the human-machine interaction system that consists of compact and reliable novel digital multifunctional instruments with clear liquid crystal displays, a combination rocker switch and a standard speedometer, the operations of the vehicle can be shown clearly.
/ Special forklift technologies such as a horizontal cylinder steering axle, a full hydraulic steering gear, etc. are used and the steering force is less than 10N.
/ The advanced chassis elastic suspension technology and the long wheelbase and large flexibility design enable a great ride comfort.
/ The wide-view cab with an integral frame is flexibly connected to the body, and has good sealing, sound insulation, vibration isolation and heat insulation, etc. It is equipped with a cooling and heating air conditioner to improve the driver's comfort and operating ease.









Environmental protection

/ Well matching the high-efficiency gearbox, the low-speed and high-torque engine provides strong power and enables high efficiency and good economy of the vehicle.
/ The emission complies with national standards, and a higher level of environmental protection configuration is optional (in compliance with the national test standard IV).
/ Asbestos-free materials, which can be recycled and reused, are used for the vehicle.

Maintainability

/ With the design of a wide-opened hood, when the hood is opened, the engine, fuel tank, water tank, oil pump, steering gear, etc. are all exposed to facilitate repair and maintenance.
/ The electrical controllers, battery, etc. are arranged concentratedly and the fuses are installed separately to facilitate maintenance.





Standard Specification

/ Headlights (high-beam and low-beam)
/ Turn signal lights
/ Combination LED tail lights
/ Oil gauge
/ Water thermometer
/ Engine hour counter
/ Engine oil pressure alarm
/ Gearbox oil temperature alarm
/ Gearbox oil pressure meter
/ Fully-suspended seat
/ Electric horn
/ Reverse buzzer
/ Main power switch
/ Speedometer
/ Cup holder
/ Fire extinguisher
/ Front wiper
/ Reflective mirror
/ Rearview mirror
/ Ceiling light
/ Large integral rubber pedal pads
/ Boarding handle
/ Fully hydraulic steering
/ Steering wheel adjusting device
/ Air-push-liquid braking system
/ Heater
/ Front glass defroster
/ Neutral gear safety switch

Options

/ Police light
/ Rear work light
/ Speed limit alarm
/ Traction pin height scheme
/ Awning
/ Front wiper
/ Air conditioner
/ Fuel tank cap locked
/ Front hook
/ Solid tire
/ Remote trailer braking and electrical output
/ User specified colors
/ Tool box

