

# **CNG-Powered Vehicles**

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## CNG Tractor Truck Sitrak 440HP Powerful Cargo Transportation Truck









#### **Product Description**

SITRAK C7H 4X2 CNG tractor is a high-performance natural gas tractor with many advantages. It is equipped with a MAN technology engine that delivers 440 horsepower and a maximum torque of 2100 N·m, providing strong and efficient power for heavy-duty transportation. The vehicle also features a ZF 16S2230 TO manual transmission, which ensures smooth gear shifting and high transmission efficiency, making it adaptable to various complex working conditions.

The vehicle adopts an air suspension system (front with fewer leaf springs and rear with air suspension), ensuring a smooth ride and high comfort, effectively reducing the risk of cargo jolting and enhancing the driving experience. The C7H-G classic cab design offers spacious interior space with a high-roof sleeper, providing a comfortable environment for drivers. The chassis, built with TGA technology, is robust and durable with strong load-carrying capacity. The vehicle is also equipped with a rich set of safety features, including ABS, ASR, EBL, LDWS, and FCWS systems, ensuring comprehensive driving safety.

Moreover, the vehicle uses CNG as a clean energy source, which is environmentally friendly and economical, meeting the National VI emission standards and contributing to green transportation. The aluminum wheels and integral fenders help to reduce the vehicle's weight and improve fuel economy. Details such as the low-position non-metallic bumper and 50# JOST fifth wheel further enhance the vehicle's practicality and reliability. In summary, this tractor, with its outstanding power performance, comfortable driving experience, robust chassis, and comprehensive safety features, is a reliable choice for long-haul logistics transportation.

#### **Product Parameters**

Model: Tractor	Rear axle: MCY13JES (Disc brake, single rear axle)	
Brand: Sinotruk Sitrak	Speed ratio: 3.36	
Model: C7H 4X2	Frame technology: TGA technology frame	
Drive form: 4X2	Steering gear: steering gear	
Emission standard: National VI	ABS: 4S/4M(Four-channel four-wheel anti-lock braking system	
Fuel type: CNG (Compressed Natural Gas)	ASR: Drive the anti-slip system	
Permitted passenger capacity: Three people	EBL: Electronic braking force distribution system	
Maximum speed limit: 89 km/h	Bumper: Low-position bumper (non-metallic material)	
Model: Man Technology Engine (MC Series)	Wheel: Aluminum alloy wheels (domestic)	
Maximum horsepower: 440 horsepower	Tire specification: 295/80 r22. 5	
Maximum torque: 2100 N·m	Mudguard: Integral mudguard	
Torque speed range: 1000-1400 rpm	Gas cylinder configuration: 212*8 + 80*4 (Quantity and specification of gas cylinders)	
Rated speed: 1900 rpm	LDWS: Lane departure warning system	
Model: ZF16S2230TO	FCWS: Front Collision Warning system (with)	
Type: Manual transmission	Saddle: 50#JOST saddle	
Forward gear: 16 levels	Exhaust system: Standard exhaust system	
Reverse gear number: Two	Wheelbase: 3600 mm (The specific wheelbase needs to be confirmed based on the actual vehicle model)	
Front suspension: Airbag suspension (front less leaf spring)	Sleeper width: 800 mm (The specific width needs to be confirmed according to the configuration of the cab)	
Rear suspension: Airbag suspension (air suspension)	Cab height: High-roof cab	
Suspension form: 3/0 (front 3 pieces with rear air suspension)	Electrical system voltage: 24V	
Front axle: VPD75ES (Disc Brake)	Battery: Maintenance-free battery	

### **HOWO Th7 Dump Truck 460HP CNG Fuel**









#### **Product Description**

HOWO TH7 8X4 460HP CNG dump truck is a high-performance transportation vehicle that integrates environmental protection, power, and load-bearing capabilities. Equipped with a Weichai 460HP CNG engine, it complies with the China VI emission standards, offering both energy efficiency and environmental friendliness. The presence of a heavy-duty 12-speed gearbox from Sinotruk and an MCP 16-ton rear axle ensures stability and load capacity under heavy loads and on rough terrain. The cargo box, made of high-strength wear-resistant plates, is highly durable. The 8x4 drive configuration provides excellent maneuverability, suitable for various working conditions. Inside the cab, features such as air suspension seats and electric lifting enhance driving comfort. Additionally, the truck may be equipped with intelligent systems and safety features like ABS, enhancing safety and management convenience. Overall, this truck stands out for its exceptional performance and cost-effectiveness, making it an ideal choice for heavy-duty transportation in construction, mining, and other similar fields.

#### Product Parameters

Model: HOWO TH7 8X4 dump truck
Emission standard: National VI
Energy type: Compressed Natural Gas (CNG)
Brand: Weichai

Brand: Weichai Horsepower: 460HP

 $\label{thm:peakures: Highly efficient and environmentally friendly, it meets the National VI emission standards$ 

Brand: Sinotruk Gear: 12 speed

Type: Manual transmission
Brand: MCP

Load-carrying capacity: 16-ton heavy-duty rear axle

Type: The double rear axle design enhances load-bearing capacity and stability

Size: 7300mm (length) x 2350mm (width) x 1500mm (height)

Material: The base plate is 7mm thick and the side plates are 5mm high-strength wear-resistant plates, which enhance the durability and load-bearing capacity of the cargo box

Drive form: 8x4, enhancing the vehicle's carrying capacity and passability

Frame: The reinforced frame enhances the vehicle's stability and load-bearing capacity

Specification: 12R22.5, suitable for heavy loads and harsh road conditions

Lifting: Electric

Permitted number of passengers: Three people

Seating row: Half row

Driver's seat form: Airbag shock-absorbing seats offer a comfortable driving experience

Others: Rotary PTO, standard exhaust system, center bumper (non-metallic), enhancing the practicality and safety of the vehicle

Color: red

Vehicle body length: 11.5 meters Vehicle body width: 2.55 meters Vehicle body height: 3.5 meters









#### **Product Description**

HOWO TX7 6x4 National VI LNG steel plate axle manual transmission (liquid slow) 480-horsepower tractor, with its powerful performance, high load capacity, economical and environmentally friendly LNG fuel, comprehensive safety configuration and comfortable humanized design, is highly suitable for heavy-duty working conditions such as coal transportation. It not only meets users' demands for transportation efficiency and economic benefits, but also provides reliable safety guarantees in complex road conditions. It is a tractor with outstanding comprehensive performance.

#### **Product Parameters**

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Announcement model: ZZ4257V324HE1H	Forward gear: Gear 12	
Drive form: 6×4	Reverse gear count: Two	
Wheelbase: 3225+1350mm/3200+1400mm	Frame: TGA Technology Frame B version	
Body dimensions: Length: 6,985, width: 2,496, height: 3,230	Front axle: VGD50 Self-adjusting arm Front Axle (drum)	
Preparation quality: Approximately 9,800 kg/ 10,500 kg	Rear axle: HDZ425QGY self-adjusting arm double bridge (drum), speed	
Total mass: 25000kg	ratio 3.7	
Total mass of the quasi-trailer: 37000kg	Suspension type: Front and rear few leaf springs (2/2	
Model: WP13NG480E61	Saddle: 90# Diamond Saddle	
Brand: Weichai	Tire specifications: 12R22.5 (Longitudinal pattern / 18PR)	
Number of cylinders: "6 cylinders	Number of tires: Ten	
Fuel type: LNG	Front track: 2022mm	
Cylinder arrangement form: Vertical column	Rear track: 1830/1830mm	
Displacement: 13L	Wheel material: Front aluminum alloy wheels (domestic) + rear lightweight	
Emission standard: National VI	wheels	
Maximum horsepower: 480 horsepower	Cab type: TXU cab	
Maximum output power: 353kW	Permitted number of passengers: 2 people / 3 people	
Maximum torque: 2500N·m	Seating row: Half row	
Rated speed: 1900rpm	Front wheel brake: Drum type	
Model: HW25712XSCL	Rear wheel brake: Drum type	
Brand: Sinotruk	ABS Anti-lock Braking: It has (4S/4M) +ESC	
Gear shifting method: Manual	Hydraulic retarder: Fast hydraulic retarder	

# LNG Tractor Jh6 6X4 From FAW Jiefang, Equipped with 460HP









#### **Product Description**

Faw Jiefang JH6 6×4 460PS LNG tractor, Weichai National VI gas engine + FAST 12-speed, torque 2300 N·m, equipped with 457 steel plate axle, 3.727 speed ratio, 9.2t lightweight chassis can carry 39.6t, 1350L gas cylinder, range 800 km, saving more than 1 yuan per kilometer compared to diesel. The four-point suspended JH6 high-roof cab is equipped with automatic air conditioning, Internet of Vehicles, and an optional retarder. It can save 80,000 to 100,000 yuan in fuel costs annually, making it more profitable for long-distance logistics to carry more and run faster.

#### **Product Parameters**

Drive form: 6×4

Cab: JH6 High Roof Half-cab (2 passengers allowed)

Model: Weichai WP13NG460E61

Fuel: Liquefied Natural Gas (LNG

Displacement: 12.54L

Maximum power: 338 kW / 460 PS

Maximum torque: 2 300 N·m / 1 100-1 500 rpm

Emission standard: National VI

Model: Faw Jiefang CA12TAX230M3 (12-speed manual, aluminum alloy housing)

Front axle: 7-ton class, with an allowable load capacity of 7,000 kg

Rear axle: Steel plate bridge (457 punched and welded bridge), 18-ton class two-axle set, allowable load 18,000 kg

Speed ratio: 3.727 (Options include 3.7, 4.111, etc.) Suspension: Three quarters of the few leaf springs Length  $\times$  Width  $\times$  height:  $7.415 \times 2.500 \times 3.705$  mm

Wheelbase: 3800 + 1350 mm

Preparation quality: Approximately 9.2 tons

Total mass: 25 t

Total traction mass: 39.605t

Tire specifications: 12R22.5 (10 vacuum tires)

Braking: The entire vehicle is equipped with air brakes, drum brakes, ABS, body stability system, and inter-axle differential locks

Other configurations: Aluminum alloy air storage tank, automatic adjustment arm, reversing interface, electric/heated rearview mirror, automatic air

conditioning, cruise control, vehicle networking, forward collision warning, etc







#### **Product Description**

HOWO MAX LNG 6x4 480HP Euro 6 automatic tractor is a high performance, low emission medium and long distance transportation tool. The vehicle is equipped with a Weichai 13L natural gas engine with a maximum horsepower of 480, which meets the National sixth emission standard, and is equipped with a 12-speed AMT transmission with strong power and smooth shifting. Its frame is made of high-strength steel, the wheelbase is 3800+1400mm, the total mass is 25 tons, the total traction mass is 40 tons, and the load capacity is excellent.

The vehicle adopts a lightweight design, equipped with aluminum alloy air storage cylinder and wheels, and weighs only 8.8 tons, effectively improving the cargo efficiency. The cab is a high-top two-bedroom layout, equipped with air bag seats, multi-functional steering wheel, central lock, power Windows and other comfortable configuration, the width of the sleeper is 85 cm, and the driving experience is comfortable. In addition, the vehicle is also equipped with a hydraulic retarder, reliable braking performance, high safety.

With its efficient power, environmental performance and comfortable configuration, HOWO MAX LNG tractor is the ideal choice for medium and long distance logistics, helping to improve transport efficiency while meeting environmental requirements.

#### **Product Parameters**

Durumda: Yeni	ABS (anti blokaj fren sistemi): Evet
Beygir gücü: >450 bg	ESC (elektronik stabilite kontrol sistemi): Evet
Emisyon standardı: Euro 6 euro 5	Dokunmatik ekran: Evet
Marka adı: SINOTRUCK	Motor Marka: WEICHAI
Pazar Segement: Lojistik ulaşım	Silindir: 6
Motor kapasitesi : > 8L	İletim türü: Manuel
Sürücü tekerleği: 6x4	Ters Shift numarası: 2
Satış sonrası hizmet sağlanan: Video teknik destek, Online destek	Boyut: 7615*2530*3820mm
Menşe Yeri: Shandong, China	Kapasiteli (yük): 41 - 50t
Direksiyon: Sol	Yakıt Tankı Kapasitesi : 400-500L
Segement: Ağır kamyon	Sürücü koltuğu: Hava süspansiyon
lleri Shift numarası: 10	Cruise kontrol: ACC
Maksimum tork (Nm): 2000-2500Nm	CD + MP3 + Bluetooth: Evet
Gross Vehicle Weight: 8.8t	Pencere: Otomatik
Yolcular: 3	Klima: Otomatik
Koltuk satırlar: Yarım bir satır	Lastik numarası: 6
Arka kamera: Hiçbiri	Motor modeli: Weichai wp13ng480e61

### 966H Used Wheel Loader Good Working Condition Strong Energy Construction Machine for Sale Promotion







#### Key attributes

Type: Backhoe Loader	Power(W): 147	Year: 2014
Rated Load: 7 Ton	Working hours: 2001-4000	Place of Origin: China
Machine Weight: 7000 - 8000 kg	Hydraulic Pump Brand: Other	Machinery Test Report: Provided
Engine Brand: Deutz	Core Components : Pressure Vessel, Motor, Gear, Pump, Engine	Video outgoing-inspection: Provided

Retroexcavadora Cato Caterpillar Used Backhoe Loader Hot Sale Cheap Original CAT 420F Practical High Quality Fast Delivery







#### Key attributes

Type: Front Loader, Skid Steer Loader, Other	Working hours: 0-2000	Machinery Test Report: Provided
Rated Load: 23698kg	Hydraulic Pump Brand: Other	Video outgoing-inspection: Provided
Machine Weight: 23600 - 23698 kg	Core Components: Motor, Pump, Gearbox	Brand: CAT
Engine Brand: CAT	Year: 2022	Engine type: Cat C11 ACERT
Power(W): 195 kW	Place of Origin: Japan	Output volume: 11.1 L

### 388H 3 Ton Chinese Diesel 4x4 Backhoe Loader Compact Price in Dubai New Mini Loader Backhoe







#### Key attributes

Brand Name: SHANNENG Type: Backhoe Loader Engine Brand: Yuchai Power(W): 91 kw

Bucket capacity: 1.7m³ Place of Origin: Shandong, China Warranty: 1 Year

Machine Weight: 100000 kg Hydraulic Pump Brand: Other Moving Type: Wheel Loader

Dimension(Long \* Breadth \* High): 6450\*2400\*3120mm

Hydraulic Cylinder Brand: Other Hydraulic Valve Brand: Other

UNIQUE SELLING POINT: Fully hydraulic system Machinery Test Report: Provided

Video outgoing-inspection: Provided Core Components: Engine

Length(with bucket on ground): 6450mm

Overall width(at stabilizer ): 2400mm

Load Bucket width: 2400mm

Height(To the top of the cab): 3120mm Height(To the top of the digging pole): 3940mm

Wheel base: 2335mm

Back wheel Tread: 2139mm

Rated load: 3000KG

Operating weight: 8000kg

Rated bucket capacity: 1.7m³

### China Trade Crawler Type Used Excavator Bucket Various Accessories Sell Used Cat Excavator CAT336GC Used Excavators No reviews yet







#### Key attributes

Operating Weight: 35500kg	Working hours: 2000-4000	Year: 2022
Bucket capacity: 1.5-2.0m³	Hydraulic Cylinder Brand: Caterpillar	Place of Origin: America
Engine Brand: Caterpillar	Hydraulic Pump Brand: Caterpillar	Machine Weight: 34500 KG
Power(W): 194kW	Hydraulic Valve Brand: Caterpillar	Core Components: Engine, hydraulic pump, distribution valve