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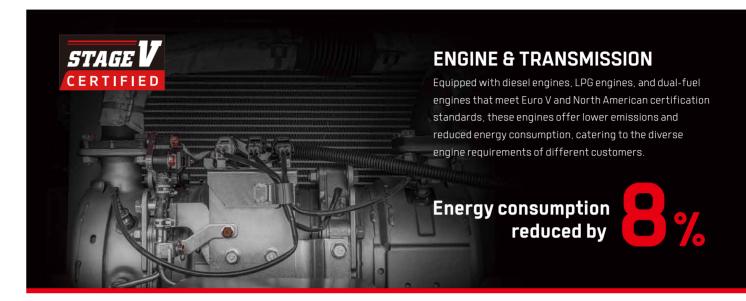




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ENERGY-EFFICIENT AND ENVIRONMENTALLY FRIENDLY



- The Diesel Particulate Filter (DPF) after-treatment system features both on-the-go and stationary regeneration strategies, achieving carbon accumulation balance during standard operating conditions and extending the cleaning cycle.
- Standardized with load-sensitive multi-way valves and a high-pressure hydraulic system, which reduces energy loss and significantly increases lifting speed.



- The entire truck is equipped with an LED lighting system, which saves energy, reduces electricity consumption, and greatly extends the lifespan of the lights.
- Streamer LED taillights are developed and used to make the vehicle more ethereal with a strong high-tech impact.





PROTECT YOUR INVESTMENT

The vehicle's center ofgravity is reduced by

The use of a split counterweight design ensures an optimal distribution of load on the axle, with a low center of gravity for enhanced stability.

The front overhang of the triplex mast is reduced by

The adoption of a new slot structure mast significantly reduces the overhang of the triplex mast, greatly increasing the residual capacity and improving the load capability.



The truck comes standard with OPS system, and an optional adjustable speed limit function is available to enhance operational safety.

Optimized design provides outstanding visibility in all directions.



Triple Mast's field of 60% view increased by

Rear maneuvering vision increased by



RELIABLE AND DURABLE

ALL-ROUND VISIBILITY

the view to the front of the triplex mast.

The ultra-wide view mast and the rear-tilted counterweight design provide an expanded field of vision to the front and

rear of the truck, especially a significant enhancement in

- Parking brake: A central brake requiring less operating force.
- The use of high-strength maintenance-free wet brake drive axle significantly improves the reliability of the braking system and extends its service life.
- Key components use waterproof connectors, elevating the protection level of the electrical system.
- All joints are 24° conic joints and each high-pressure pipe joint has a pressure measuring port that enables better sealing and offers better maintainability.
- Both the drive axle and the gearbox are expected to have a service life of far longer than 10 years, and the wet brake 10 years. Enhanced four-piece rims are used.

Equipped with an oversized radiator, the frontal area for both water and oil cooling is greatly increased, significantly reducing the water and oil temperatures, making the truck more durable.



Radiator frontal area increased by

The adoption of an open-casting flexible steering axle with strengthened axle body and high-position design enhances the reliability of the steering axle.





The steering axle is installed with

rubber pad, which effectively

improve the operation comfort

Breaking through the limitation of the traditional steering axle structure, the newly developed cast open steering axle has the maximum internal turning angle increased from 79° to 82°, it can help customers work in narrow space.

COMFORT AND CONVENIENCE

- Optimized ergonomic design, enlarged cab space, an optional new-generation fingertip operating system.
- The standard low-angle throttle pedal reduces driver fatigue.
- The application of large-area sound-absorbing materials and low-noise gear pumps, among other noise reduction measures, ensures low noise levels around the driver's ears.



A color interactive LED instrument panel is used, which can display the truck's status, set parameters, switch languages, etc., facilitating human-machine information interaction.

An intelligent controller can realize the functions of OPS system, and flameout for idle speed time out, and can have other optional functions of speed control, speed limiting for faults, lifting at a high idle speed, automatic fork leveling, etc.

The use of floating OHG and floating transmission, the dual-suspension vibration reduction system results in minimal truck vibration.

The OHG is designed with pre-set installation holes, allowing customers to easily convert the truck into a cab by adding doors and windows, making it more user-friendly.





Features

Truck	Standard	Options
Plate-fin heat dissipater	•	
Mechanical handbrake	•	
Dynamic load sending control valve	•	
louble-Layer Soundproof Hood Padding	•	
Ouplex mast	•	
ilt Cylinder Boot	•	
Reinforced wheel rim	•	
Cab		0
leater		0
ront windshield and wiper		0
olid tire		0
lual air filter		0
an		0
ully-suspended seat		0
dustomer paint		0
oolbox		0
ransmission		
ully-suspended gearbox	•	
lual front wheel		0
Steering		
Vet braking drive axle	•	
lpen cast steering axle	•	
ully hydraulic power steering gear	•	
teering wheel adjusting device	•	
Power Commonwealth		
ligh-efficiency air filter	•	
ligh-efficiency air intake silencer	•	
ligh-position exhauster	•	
an protection device	•	
Body		
raction pin	•	
ounterweight net	•	
ockable hood	•	
lissipater grille cover		0
otating handle of water tank lid		0
uel tank cap with lock		0
dditional L/R rearview mirrors		0
lydraulic		
lectro-hydraulic steering	•	
ow-noise gear pump	•	
lydraulic oil recycling filter	•	
5th valve		0

Features

Control	Standard	Options
ingertip system		0
Pedal parking brake		0
Overhead Guard		
ully-suspended overhead guard	•	
Right rear armrest with horn button	•	
PVC shed	•	
Perforated overhead guard		0
ire extinguisher (1kg)		0
Electrical		
Multifunctional interactive instruments	•	
Combination LED lighting system	•	
ntegrated combination switch	•	
Main power switch	•	
ED rear working light		0
DPS system		0
Multi-segment adjustable speed limit		0
Blue light		0
Audible and visual alarm		0
Mast		
full free duplex mast	•	
)ifferent length of fork	•	
riplex mast	•	
Vider fork carriage	•	
leightened load backrest	•	
Attachments		
Paper roll clamp		0
Rotatable roll clamp		0
oad stabilizer		0
Multi-purpose barrel clamp		0
Veighing system		0
Sideshifter		0
Rotating fork		0
ork sleeve		0
Crane arm		0
Special fork		0
Coft package clamp		0
)il barrel clamp		0
ipping clamp		0
look		0
Carton clamp		0
Push-pull device		0
Bucket		0
String Pole		0