

WEICHAI NEW ENERGY COMMERCIAL VEHICLE

PRODUCT BROCHURE

WEICHAI New Energy Commercial Vehicle

WEICHAI NEW ENERGY COMMERCIAL VEHICLE

Address

NO.99,FUSHAN ROAD,LAIYANG CITY,YANTAI CITY,
SHANDONG PROVINCE, CHINA



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To Understand Brand Dynamics

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WHO ARE WE



WEICHAI NEW ENERGY
COMMERCIAL VEHICLE

Brand Structure



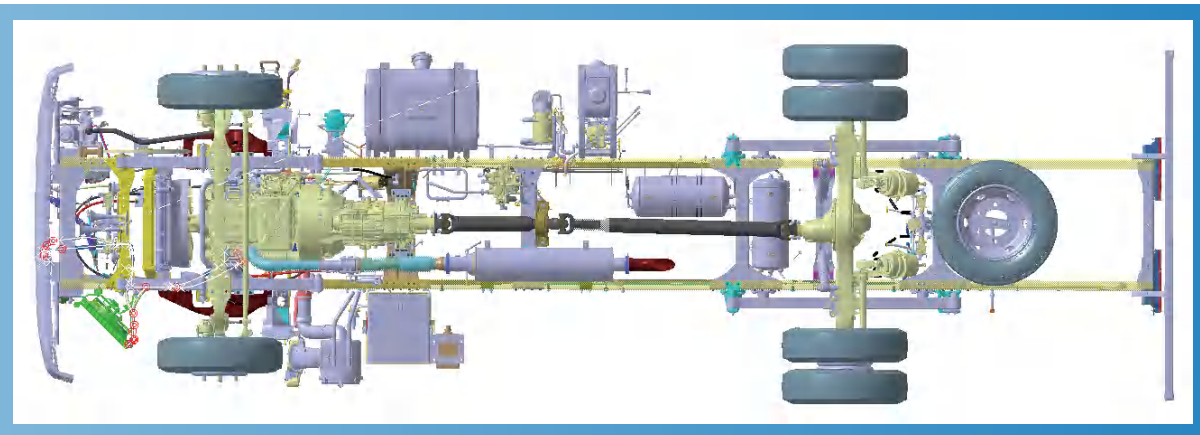
WEICHAI NEW ENERGY
COMMERCIAL VEHICLE

SDAC Brand Introduction

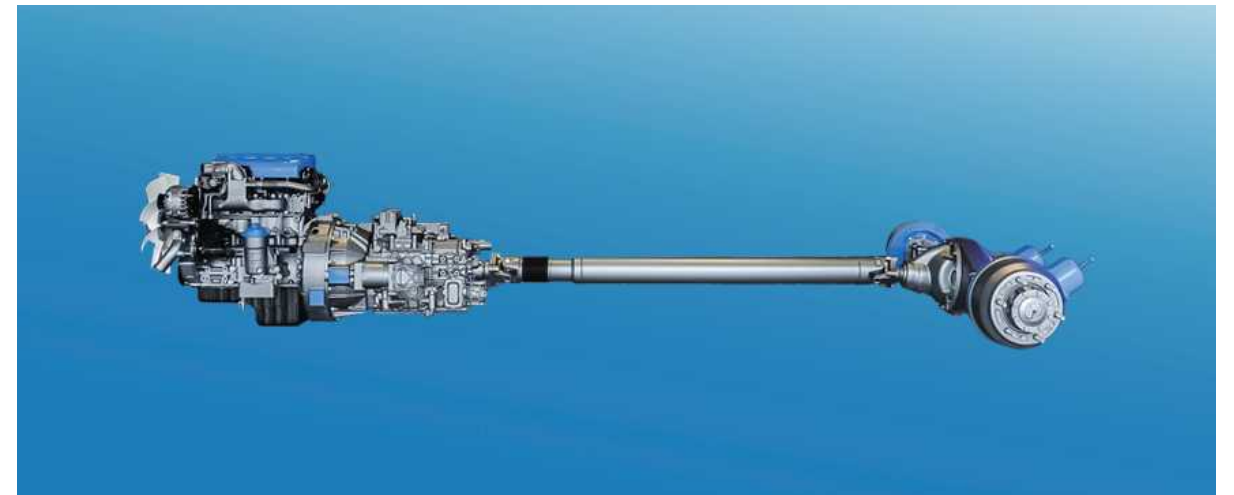
Relying on WEICHAI Group, WEICHAI NECV, together with WEICHAI Power, FAST Transmission, and Hande Axle, integrates vehicle and powertrain system and develops a highly efficient, reliable "Golden Powertrain" with outstanding performance for light-duty commercial vehicles, providing users with the best powertrain system.

WEICHAI +  **FAST** +  **HANDE AXLE**

SDAC, positioning as a high-quality light trucks brand, is dedicated to traditional energy commercial vehicles. It has two product series: N series and R series.



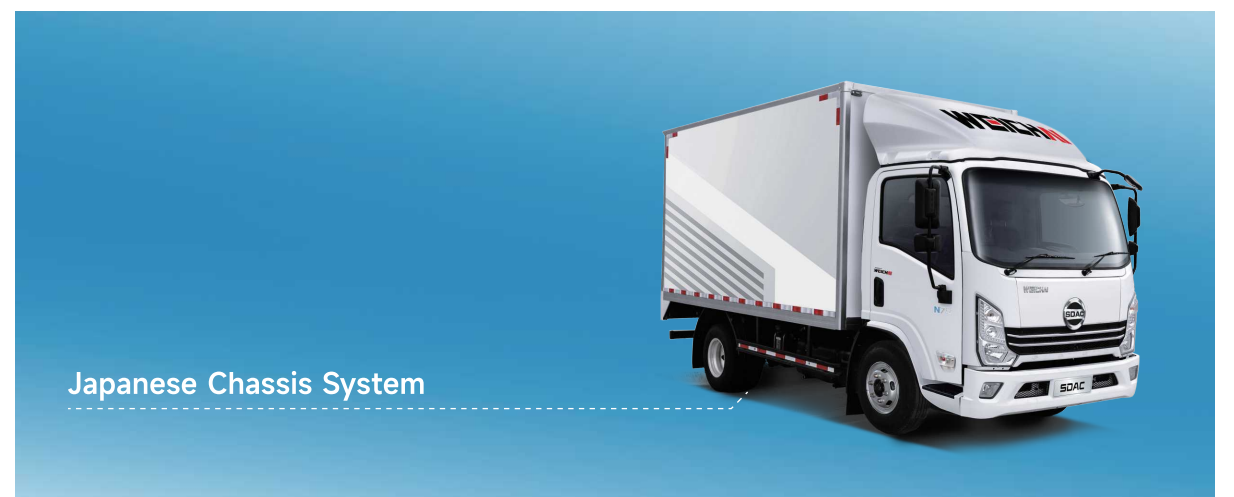
Golden Powertrain



Intelligent Configuration System



Japanese Third-Generation Chassis System



02

PRODUCT INTRODUCTION



WEICHAI NEW ENERGY
COMMERCIAL VEHICLE

SDAC N Series

Efficient and Fuel-economy Light-Duty Truck



Medium to high-end Light Truck



Supermarket Delivery | Cold Chain Transport
Urban Logistics | Short and Medium-Distance Transport



"Golden Powertrain" with Outstanding Performance

Unique intelligent power system adapted to different chassis platforms

Fuel economy improved by 10% due to higher transmission efficiency

Efficient Chassis & Worry-free Maintenance

Lightweight vehicle design makes outstanding loading capacity; wide wheel track and wide frame make smoother ride

Better fuel economy makes high cost-effectiveness

2-year/120,000 km long oil change cycle and lifetime maintenance-free, saving time and money.

Comfortable driving experience

Reliable "birdcage" cabin structure for enhanced safety.

Brand-new interior design, comfortable, spacious and user-friendly.

SDAC N Series - Light Duty Truck
Technical Specifications

SDAC - N Series

Fuel Type	Diesel								
Model	N50	N60		N75		N95	N120	N140	N180
Cabin	Single cabin (1735)	Single cabin (1860)	Single cabin (1995)	Single cabin (1860)	Single cabin (1995)	Single cabin (1995) Extended cabin (1995\2080)	Single cabin (1995) Extended cabin (1995\2080)	Single cabin (1995) Extended cabin (1995\2080)	Extended cabin (2270)
Weight (kg)									
G.V.W.	5000	6000	6000	7500	7500	9500	12000	14000	18000
Payload	3100	3600	3500	5000	4900	6700	8840	10500	13200
Dimensions (mm)									
Wheelbase (mm)	2800	2800/3300	3300	3300	3300/3800	3800/4200	3800/4200/4740	4200/5300	5000/5700
Cargo Box Size (mm)	3650×1900×400	4180×2100×400	4180×2100×400	4180×2100×400	4180/5200×2300×500	5200/5800×2300×500	5200/5800/6200×2300/2400×600	5800/6800×2300×650	5200/5800/6200×2300×700
Engine									
Engine Model	WP2.3Q110	WP2.3Q110	WP2.3Q140	WP2.3N130/WP3NQ150		WP3NQ160	WP3NQ160	WP4.1NQ190	WP4.6NQ220
Emission	Euro-V	Euro-III/V	Euro-V	Euro-III/V/VI		Euro-III/V/VI	Euro-III/V/VI	Euro-III/V/VI	Euro-III/V/VI
Displacement (cc)	2289	2289	2290	2289/2970		2970	2970	4088	4580
Power (KW)	81	81	103	96/110		118	118	140	162
Torque (N·m)	280	280	320	380/430		480	480	680	800
Transmission									
Mdel	5MT	5MT/6MT	5MT	5MT	6MT	6MT/8MT	6MT/8MT	8MT	8MT
Final Gear Ratio	5.125	5.125/5.285	4.875	4.333/4.875	4.333/4.875	4.333/4.875	4.333/4.875	4.333/4.875	4.333/4.875
Tire&Wheel									
Tyre Model	185R15LT8PR	7.00R16LT 14PR / 215/75R17.5 16PR					235/75R17.5LT 16PR	245/70R19.516PR	275/75R17.5LT 16PR
Number of Tire	6+1	4+1/6+1	6+1	6+1	6+1	6+1	6+1	6+1	6+1
Brake									
Type	Front disc and rear drum brakes / Front and rear drum brakes					Front and rear drum brakes			
Service Brake	Air break	Hydraulic brake / Air break		Air break	Air break	Air break	Air break	Air break	Air break
Configurations									
ABS	●	●	●	●	●	●	●	●	●
ESC+ASR	×	●	●	○	○	○	○	○	○
LDWS	×	×	●	×	×	×	●	×	×
MP5+Reverse image	○	○	○	○	○	○	○	○	○
Multi-function Steering Wheel	○	○	○	○	○	○	○	○	○
Cruise Control	○	○	○	○	○	○	○	○	○
Power Steering	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
A/C	●	●	●	●	●	●	●	●	●
Power Window	●	●	●	●	●	●	●	●	●
Central Lock	●	●	●	●	●	●	●	●	●

Marginal Data: ● (Standard Equipment) ○ (Optional Equipment) × (Without Equipment)



03

AFTER SALES SERVICE



WEICHAI NEW ENERGY
COMMERCIAL VEHICLE

SALES GUARANTEE

Relying on the resource advantages of the group to efficiently form service capabilities, ensuring worry-free vehicle use and sales assurance.



We Aim at Customers' Maximum Satisfaction





10
Overseas Parts Central
Warehouses



280+
Branch Office



2000+
Service Station



13,000
Service Engineer

- Overseas Representative Office
- Overseas Service Station