



「DeepWay Star」

Deepway star Energy Consumption:
EC: TBC kWh/ 100km
CVES: Band A

Intelligent New Energy Heavy-Duty Trucks Innovator

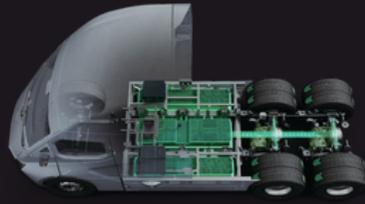
An Intelligent New Energy Heavy Truck Pioneer with Technology-Driven Forward Design, Ranked among Top Global Sellers

HONG
SEH



POWER DISTRIBUTION SYSTEM

- Dual-motor drive with intelligent torque control (0-100%) delivers instant power — 0-80 km/h in 37s at 49 tons



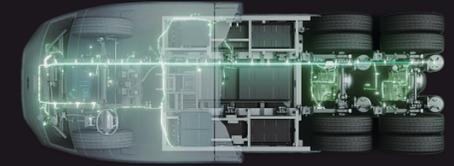
ENERGY RECOVERY SYSTEM

- 100% braking energy recovery for 20% energy savings, 5-gear control for all terrains, and safer long downhill drives



CATL POWERED BATTERY

- High Endurance Range, Supports Sustained High-Power Discharge, and Delivers Robust Power



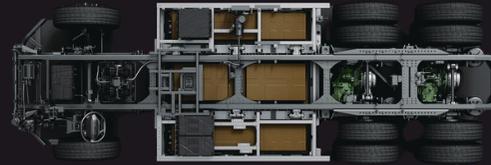
EE ARCHITECTURE

- High-computing platform with faster communication for precise, safer responsiveness



THERMAL MANAGEMENT SYSTEM

- Thermal management keeps battery within $\pm 3^{\circ}\text{C}$, with dual-compressor control and motor heat recovery — extending system life by 10% and battery life by up to 3 years



CUTTING-EDGE INTEGRATED CHASSIS

- Wire Control System: Fast-response precision control, enabling intelligent driving.
- Battery Layout: Bottom-mounted for stability, safety, and high power.



LIGHTWEIGHT DESIGN WITH ULTRA-LOW 0.35 DRAG COEFFICIENT

- Reinforced A-pillar, aluminum panels & mounts, and high-strength steel construction

MODEL



High-roof



Flat-roof



COLOURS



Galaxy Gray



Star White

- DeepWay Vehicle Data -

	Model	Star 4*2 513H	
Vehicle	Vehicle Type	Tractor	
	Energy Type	BEV	
	Driving System	4*2	
	External Dimension (mm)	6995×2550×3950/3500	
	Wheelbase (mm)	5000	
	Curb Weight*	10t	
	GVW*	18t	
	GCW*	42t	
	Max Speed	120km/h	
Range (km)*	≥350		
Battery	Energy Supplement Type	Charging	
	Battery Cells Manufacturer	CATL	
	Battery Type	LFP Battery Lithium Iron Phosphate Battery	
	Battery Capacity	513kwh	
	Energy Supplement Method	500A Dual Charging Plug DC Fast Charger	
	Charging Time	20%~80%≤60min	
Power & Accessories	Drive Axle Type	Distributed Driving Axle	
	Rated Drive Motor Power	160kw Domestic version numbers, will be confirmed after the ECE certificate is issued.	
	Max. Drive Motor Power	360kw	
	Rated Output Torque	250NM	
	Max. Out Torque	500NM	
	Power Takeoff Motor	W/O PTO	-
		High Voltage Power Takeoff Motor	-
		E-axle PTO	-
Axle	Front Axle Load	7t	
	Front axle Wheel End	Imported Maintenance-free Wheel End	
	Rear Axle Load	13t	
Suspension	Front Suspension	2 Springs	
	Rear Suspension	Air Suspension with 4 Air Bags per axle -Type Thrust Rod	
Brake	Front Axle Brake Type	Disc Brake	
	Rear Axle Brake Type	Disc Brake	
	Antilock Braking System (ABS)	-	
	Electronically Controlled Braking System (EBS)	●	
	Electronic Stability Control (ESC)	●	
	Electronic Parking System (EPB)	●	
Steering	Multi-function (Intelligent Driving + Multimedia) Steering Wheel		
	Steering Wheel Adjustment Method		
	Steering Gear	Hydraulic Assistance	●
Electro-hydraulic Assistance		○	

	Model	Star 4*2 513H	
Tires	Front Tire		Factory-fitted tyres 295/80 R22.5 (other sizes optional)
	Rear Tire		Factory-fitted tyres 295/80 R22.5 (other sizes optional)
Rim	Front Rim	Steel	●
		Aluminum Alloy	○
	Rear Rim	Steel	●
		Aluminum Alloy	○
Saddle	Saddle Device	90#	-
		50 # (Electric front and rear adjustment)	●
Cab	Cab Form	Low Roof	○
		High Roof	●
	High Roof Optional Configuration	Deflector	High Roof-Low Roof ●
		Upper Sleeper	-
Ornamentation	Side Skirt		●
Illumination	Front combination Headlights	LED	●
	Automatic Lighting		●
	Daytime Running Lights (DRLs)		●
	Door Light	LED	●
	Dome Light	LED	●
	Reading Light for Berth		●
Windshield Wiper	Multi-position Electric Adjustment		●
Door	Handle Type	Concealed Door Handles	●
	Door Opening Method	Mechanical	●
		Electric	-
Window	Electric Window		●
Rearview Mirror	Adjustment Method		Manual
Intelligent Driving	Forward Collision Warning (FCW)		●
	Lane Departure Warning (LDW)		●
	Blind spot monitoring		●
	Reverse monitoring		●
	Automatic emergency braking		●
	Adaptive cruise control		●
	Lane Keeping Assist (LKA)		●

Note: ● = Standard | - = Not included | ○ = Optional

ABOUT HONG SEH GROUP



TIMELESS VALUES, MODERN VISION

Founded in 1936 as Chop Hong Seh, Hong Seh Motors has grown into a trusted icon in luxury cars and yachts. Gaining regional acclaim with the launch of the Ferrari distributorship in 1983, the company has continuously evolved to meet the needs of its clientele.

As Singapore's leading commercial vehicle dealership, Hong Seh Motors has been at the forefront of the transition to sustainable mobility solutions since 2020, blending innovation, sustainability, and luxury.

Celebrating 55 years of excellence in 2023, the company remains committed to driving a greener future while maintaining its legacy of unparalleled service and quality.

AUTHORIZED INSURANCE WORKSHOP



AUTHORIZED REPAIR WORKSHOP



AUTHORIZED DISTRIBUTOR



OUR EXPERTISE

We specialize in luxury cars, vintage restoration, and EVs, offering exceptional craftsmanship and innovative solutions for discerning enthusiasts. Proudly certified with the IMI UK Certificate for Electric Vehicle expertise.

STRONG AFTERSALES SUPPORT

Our state-of-the-art 40,000 sq. ft. workshop is fully equipped to provide expert support, ensuring peace of mind with every purchase. We also offer 24/7 roadside assistance and support.

MAIN OFFICE



10 Fourth Lok Yang Road Singapore 629707

SHOWROOM



237 Alexandra Rd, The Alexcier, #01-03, Singapore 159929

SERVICE CENTER



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