






**SPECIFICATIONS SUMMARY**


**CRONER EURO 5 UNIQUE FEATURES**


<b>MODEL</b>	H51   PKE 250   4x2 Freight Carrier
<b>Power at r/min kW:</b>	184 @ 2 200
<b>Torque (Nm/rpm):</b>	950 @ 1 000 – 1 800
<b>Transmission:</b>	6 SPD Automatic
<b>Overall length (mm):</b>	10 009
<b>Overall width (mm):</b>	2 486
<b>Wheelbase (mm):</b>	6 000

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**FUEL EFFICIENCY**  
The 8L modern engine delivers high torque from low revs with flat torque curves thereby providing better pulling power and fuel efficient driving.
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**DRIVER EFFICIENCY**  
A spacious and large cabin provides a pleasant and comfortable working environment.
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**PRODUCTIVITY**  
Optimized tare weight and driveline significantly reduced truck's weight, allowing increased payload.
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**SAFETY**  
Reliable auxiliary braking system.
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**UPTIME**  
Upgraded high-tensile chassis frame has been designed for optimal vehicle strength and long-term durability.

## TECHNICAL SPECIFICATIONS

### MASS

Tare – total (T) * kg	5 492
Tare Frt / Rr kg	3 369 / 2 123
GVM kg	18 000
V kg	16 000
GCM kg	24 500
D/T kg	24 500
Axle – front GA/GAU kg	7 100
Axle – front A/AU kg	7 100
Axle – rear GA/GAU kg	11 000
Axle – rear A/AU kg	9 000
* Included in tare	Standard fuel volume

### PERFORMANCE

Gradeability at V %	43.8
Gradeability at D/T %	28.6
Max. geared road speed km/h	136

\*Based on theoretical calculations. Actual performance depends on various parameters like actual load, road conditions, driver behaviour, condition of the vehicle etc.

### ENGINE

Model	GH8E
Capacity cm <sup>3</sup>	7 700
Layout	In line six cylinder
Type	Turbo Intercooled (Common Rail)
Power at r/min kW	184 @ 2 200
Torque at r/min Nm	950 @ 1 000 – 1 800
Emissions standard	EUR V

### TRANSMISSION

Model	Allison 3000
Shift	Automatic
No. of gears forward	6
First gear ratio	3.49
Top gear ratio	0.65

### CLUTCH

Torque converter	TC 418 (1.98:1)
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### DRIVE AXLE

Model	RSS1132B
Reduction type	Single reduction single
Final ratio	5.57

### SUSPENSION

Front	Parabolic Springs
Rear	Multileaf Spring
Shock absorbers	Without
Stabilisers	Without

### STEERING

Operation	Power assisted
Steering Wheel Tilt & Telescopic	Standard

### BRAKES

System type	Full Air
Front	S-cam Drum Brake
Rear	S-cam Drum Brake
Electronic brake system	ABS
Park/emergency system	Spring brakes-rear
Exhaust brake	Engine brake with exhaust pressure governor

### ELECTRICAL & FUEL

Fuel tank 1 capacity ltrs	315
Fuel tank 2 capacity ltrs	Without
AD-Blue Tank ltrs	20

### TYRES

Size – front	295/80R22.5
Size – rear	295/80R22.5

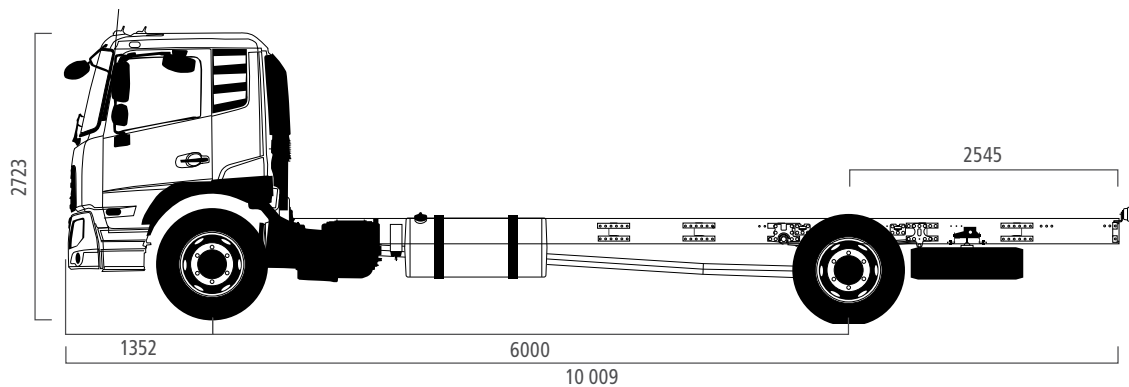
### CAB

Type	Sleeper Cab(Without cab back mattress)
No. of bunks	1
No. of seats	3 (Includes Center Seat)
Window lift	Electrical window lift (both)
Seat Belts	Standard – ELR with Reminder (Lap Belt with Center Seat)
Seats	Fully adjustable, with Fire Retardant Material
Seat suspension	Air suspension (Driver's seat)
Air conditioning	Standard
Radio	Standard
On-board computer	Multi Function Display & In Vehicle Diagnostics
Tilt cab	Mechanical
Speed limiter (km/h)	80km/h
Day time running lights	Without
Rear View Mirrors	6 total (Front and LHS close proximity, rear and wide angle RHS & LHS)
Electric Dashboard Outlet	12V + 24V dash single outlet
Overhead Storage Console	Standard
Driver Fuel Coaching Tool	Standard in Multi Function Display
Telematics Communication Gateway	Gateway with 4G/LTE and WLAN

## DIMENSIONS AND WEIGHTS

<b>MODEL</b>	<b>PKE 250</b>	
<b>BODY TYPE</b>	<b>4x2 Freight Carrier</b>	
FOH	Front Over Hang (mm)	1 352
WB	Wheelbase (mm)	6 000

OH	Overall Height (mm)	2 723
OW	Overall Width (mm)	2 486
ROH	Rear Over Hang (mm)	2 545
OAL	Overall Length (mm)	10 009
Application	<b>Freight carrier</b>	



Disclaimer: Specifications shown above are only for base reference and same can be customized based on customer requirement. The specifications sheets are subject to change without notification. The images shown are computer graphics that were prepared specifically for this. The specifications, colors and other details of the actual vehicles may vary. The addition of optional features could change the weight of the final product. Some of the features mentioned may only be available as options or accessories and may vary from one model to another and/or from one country to another. For more information, please contact your nearest UD Trucks dealer. (This specification sheet is current as of April 2024.)