



UD TRUCKS

Quester

GWE440

E55



SPECIFICATIONS SUMMARY

MODEL	E55 GWE440 6x4 Truck Tractor
Power at r/min kW:	330 @ 1 900
Torque (Nm/rpm):	2 010 @ 1 100-1 400
Transmission:	12 SPD Automated Manual
Overall length (mm):	7 055
Overall width (mm):	2480
Wheelbase (mm):	4 085

QUESTER UNIQUE FEATURES



FUEL EFFICIENCY

The 11L modern engine delivers high torque from low revs with flat torque curves thereby providing better pulling power and fuel efficient driving.



DRIVER EFFICIENCY

A spacious and large cabin provides a pleasant and comfortable working environment.



PRODUCTIVITY

Optimized tare weight and driveline significantly reduced truck's weight, allowing increased payload.



SAFETY

Reliable auxiliary braking system.



UPTIME

Upgraded high-tensile chassis frame has been designed for optimal vehicle strength and long-term durability.

TECHNICAL SPECIFICATIONS

MASS

Tare – total (T) * kg	8 222
Tare Frt / Rr kg	4 563/3 659
GVM kg	31 000
V kg	25 700
GCM kg	60 000
D/T kg	56 000
Axle – front GA/GAU kg	8 000
Axle – front A/AU kg	7 700
Axle – rear GA/GAU kg	23 000
Axle – rear A/AU kg	18 000
* Tools included in tare	Yes

PERFORMANCE

Gradeability at V %	70.03
Gradeability at D/T %	32.14
Max. geared road speed km/h	138.3

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

ENGINE

Model	GH11E
Capacity cm ³	10 837
Layout	In line six cylinders
Type	Turbo Intercooled (Unit Injectors)
Power at r/min kW	330 @ 1 900
Torque at r/min Nm	2 010 @ 1 100-1 400
Emissions standard	EUR III

TRANSMISSION

Model	Escot-ATO2612F
Shift	Automated manual
No. of gears forward	12
First gear ratio	11.729
Top gear ratio	0.785
Transmission PTO	Prepared for PTO fitment

CLUTCH

Model	Organic
Type	Single Plate
Diameter mm	430
Operation	Automated

DRIVE AXLE

Model	RTS2670B
Reduction type	Tandem Single Reduction
Final ratio	4.11

SUSPENSION

Front	Parabolic leaf spring
Rear	Multileaf Spring
Shock absorbers	Standard-front and rear
Stabilisers	Front Standard

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	Front and rear spring brakes
Exhaust brake	Standard
Engine brake	Standard
Retarder	Standard

ELECTRICAL & FUEL

Fuel tank 1 capacity ltrs	450 aluminium tank
Fuel tank 2 capacity ltrs	365 aluminium tank

TYRES

Size – front	315/80R22.5
Size – rear	315/80R22.5

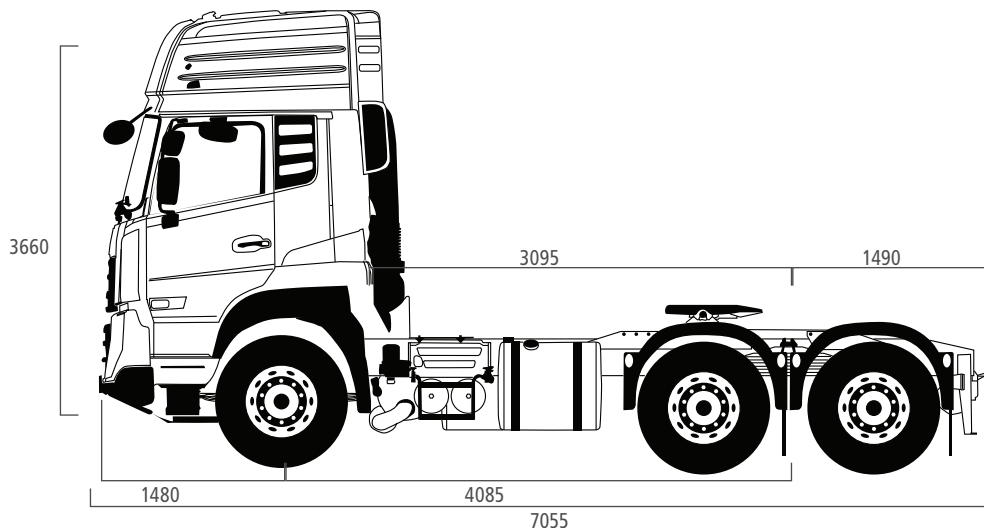
CAB

Type	High roof double sleeper (With cab back mattress)
Cab suspension	Air suspension
No. of bunks	2
No. of seats	2
Seat Belts	Standard – ELR with Reminder
Seats	Fully adjustable air suspension with arm rest (Driver), Fixed passenger
Air conditioning	Standard
Radio/USB	Standard
On-board computer	Multi Display function
Tilt cab	Mechanical
Speed limiter (km/h)	80
Rear View Mirrors	6 total (Front and LHS close proximity, rear and wide angle RHS & LHS)
12 Volt Power Outlet	Standard in Dash
Cruise control	Standard
Rear lower storage underbunk	Standard
Driver Fuel Coaching Tool	Standard
Telematics Communication Gateway	Gateway with 4G/LTE and WLAN

DIMENSIONS AND WEIGHTS

MODEL		GWE440
BODY TYPE		6x4 Truck Tractor
FOH	Front Over Hang (mm)	1 480
WB	Wheelbase (mm)	4 085

OH	Overall Height (mm)	3660
OW	Overall Width (mm)	2480
ROH	Rear Over Hang (mm)	1 490
Application		Truck Tractor



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.)