

## THE ALL NEW

## Croner

**Make Every Moment Count** 



## LKE42R Specifications

## **PERFORMANCE**

Performance based on GVW 14,000kg and wheelbase 5,250mm

Max. speed km/h	Gradeability (tan Ø)%	Transmission	Final ratio
101	38.9	ST1006 (Manual)	3.91

ENGINE			
Make / Model	UD Trucks GH5E 210 EC01 Diesel Engine		
Euro Emission	Euro 3		
Туре	Flat Torque engine, 4 cycles, direct injection,		
	water cooled, in-line diesel engine,		
	turbocharged with intercooler		
Number of cylinders	4		
Bore x Stroke	110mm X 135mm		
Total piston displacement	5,132 cc		
Max. output	210 HP (158 kW) @ 2,200 rpm		
Max. torque	84 kg.m (825 N.m) @ 1,200 - 1,800 rpm		
Fuel system	Common rail fuel injection system		
Air intake	Impregnated paper air element,		
	high air intake with safety net		
Fuel tank	190 litres (c/w lockable fuel filler cap and anti-spillage device)		

CHASSIS			
Clutch system	Dry single plate, 395mm diameter, air assisted		
	hydraulic operated clutch release mechanism		
Front axle	Reverse Elliot "I" beam type		
Rear axle	Full - floating, pressed steel benjo housing		
Final reduction gear	Single reduction, hypiod gear		
Steering	Hydraulic power assistance, impact absorbing,		
	adjustable tilt / telescopic steering wheel		
Service brake	Fully pneumatic brake on all wheels,		
	S-cam type with automatic slack adjuster,		
	equipped with Anti-lock Braking System (ABS)		
	and Electronic Brake Distribution (EBD)		
Parking brake	Pnuematically controlled spring brake acting		
	on all wheels		
Auxiliary braking system	Exhaust brake (Exhaust pressure governor)		
Front suspension	Parabolic leaf springs with shock absorber		
	and stabilizer bar		
- Leaf spring (Width x Span)	70mm x 1,300mm		
Rear suspension	Multi-leaf springs with shock absorber		
- Leaf spring (Width x Span)	70mm x 1,275mm (Main); 70mm x 900mm (Auxiliary)		

TRANSMISSION			
Make / Model	UDT ST1006		
Туре	Synchronized direct drive;		
	6 forward speeds and one reverse		
Gear ratio	1st: 8.71 2nd: 4.90 3rd: 2.93		
	4th: 1.87 5th: 1.30 6th: 1.00		
	Rev: 8.02		
Gear shift	Cable gear shift linkage remote control		

WHEELS & TYRES	
Tyres	265/70R19.5
Rim	Pressed steel disc type, 6.75 x 19.5 JIS 8 studs
Spare wheel	One spare wheel / tyre with lockable carrier

FRAME	
Frame	Straight ladder type, rivetless top,
	cold rolled, low weight high tensile steel VSHR590
Main frame dimensions	206mm x 70mm x 8mm



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ELECTRICAL EQUIPMENT		
Battery	110 A.h 12 Volt x 2	
	(with battery cover and isolator switch)	
Alternator	24 volts 90 Ampere	
Headlights	Halogen headlight, headlight level control switch	
Others	Tail lamp with integrated foglamp, stop light,	
	license light, position light, turn signal light,	
	back-up light, reverse buzzer, horn	

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CABIN	
Type - Standard	Aerodynamic design sleeper cab,
	torsion bar tilt system
Instrument panel	Speedometer with odometer and trip meter
- Meters	Tachometer
	Fuel gauge
	Engine coolant temperature gauge
- Warning lights	Headlight high beam indicator
	Battery charging warning indicator
	Hazard flasher
	Parking brake indicator
	ABS indicator
	Engine signal indicator
	Light signal indicator
- LCD indicator	Front and Rear brake pressure warning
	Engine oil level & pressure warning
	Drivers' display with 4 buttons
- Warning buzzers	Hazard, parking brake, engine overrun,
	speed warning and gear range inhibit, driver seat belt

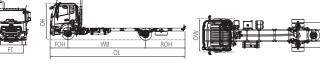
STANDARD FITMENTS			
Driver fuel coaching system	<b>✓</b>		
Driver seat air suspension (auto weight adjustment)	V		
Exhaust brake	<b>V</b>		
Power window	<b>✓</b>		
Sun visors (for driver and co-driver)	V		
Electric adjustment side view mirrors	<b>✓</b>		
Air dryer	✓		
UD standard tools (1 set), Wheel chocks (2-pieces)	V		
Anti-lock Braking System (ABS)	V		
Electronic Brake Distribution (EBD)	V		
Safety belt	<b>✓</b>		
Bottle jack (10 ton)	V		
Tyre inflation hose	<b>✓</b>		
Front Underrun Protection (FUP)	Optional		
Transmission PTO / Engine PTO	Optional		
Automatic transmission (Allison 6-speed, AL256)	Optional		

WEIGHT (kg)	
Chassis with cab (Sleeper cab)	4,407
- On front wheels	2,802
- On rear wheels	1,605
Permissible gross vehicle weight	14,000
Permissible front axle load	5,000
Permissible rear axle load	9,000

<b>DIMENSIOI</b>	NS (mm)				
Wheelbase	(WB)	5,250	Front overhang	(FOH)	1,275
Overall length	(OL)	9,670	Rear overhang	(ROH)	3,145
Overall width	(OW)	2,500	Ground clearance	(GC)	176
Overall height	(OH)	2,597	Frame width	(FW)	850
Front tread	(FT)	1,793	Turning radius		8,600
Rear tread	(RT)	1,726			

Optional wheelbase: 4,500mm (OL will change according to WB)

NOTE: As product improvements may be introduced at any time, specifications are subject to change without prior notice.













General Cargo Application

Tank Application

High Sided Tipper Application Refrigerator Box Application Crane Cargo Application