



UD TRUCKS

THE ALL NEW

# *Croner*

Make Every Moment Count



Going the Extra Mile

# 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
Type	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, hypoid 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	Pneumatically 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
Type	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

## 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

## CABIN

Type - Standard	Aerodynamic design sleeper cab, torsion bar tilt system
Instrument panel	Speedometer with odometer and trip meter
- Meters	Tachometer Fuel gauge
- Warning lights	Engine coolant temperature gauge 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	✓
Driver seat air suspension (auto weight adjustment)	✓
Exhaust brake	✓
Power window	✓
Sun visors (for driver and co-driver)	✓
Electric adjustment side view mirrors	✓
Air dryer	✓
UD standard tools (1 set), Wheel chocks (2-pieces)	✓
Anti-lock Braking System (ABS)	✓
Electronic Brake Distribution (EBD)	✓
Safety belt	✓
Bottle jack (10 ton)	✓
Tyre inflation hose	✓
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

## DIMENSIONS (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.



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