

# KINGRUN 270.LWB

Rigid Truck (4x2) @ GVW : 18,000kg

Euro 3 Engine @ 270Hp

Full Air Brakes



NEW STRAITS TIMES

PETRONAS  
*Urania*



# TECHNICAL SPECIFICATION

## CHASSIS

Model	: <b>KINGRUN 270.LWB (DFL1180)</b>
Overall Dimension (LxWxH mm)	: 10,050 x 2,470 x 2,815
Wheelbase (mm)	: 6,100
Over Hang ~ Front & Rear (mm)	: Front- 1,430 / Rear- 2,520
Min. Ground Clearance (mm)	: 230 (Fully Laden)
Min. Turning Radius (m)	: 20 (Kerb to Kerb)
Max. Gradeability (%)	: 30%
Gross Vehicle Weight ~ G.V.W	: 18,000 Kg
Curb Vehicle Weight ~ C.V.W	: 6,060 Kg

## ENGINE

Model	: Dongfeng Cummins ISDe270-30 ~ Euro 3
Type	: In-line 6 Cylinder- 4 Cycle, Water Cooled, Turbocharged with Intercooler.
Piston Displacement (L)	: 6.7
Max. Output (Hp/Rpm)	: 198kW (270Hp) at 2,500 rpm
Max. Torque (Nm/Rpm)	: 970N.m (99.18kgm) at 1,500 rpm
Bore x Stroke (mm)	: 107 x 124

## TRANSMISSION

Model	: Shanxi ~ 9JS119
Type	: 9 Speed Forward & 1 Speed Reverse Double Countershaft Synchronizer Gear
Operation Type	: Mechanical
Gear Ratio	* Forward Gear

1st	: 12.110	7th	: 1.760
2nd	: 8.080	8th	: 1.320
3rd	: 5.930	9th	: 1.000
4th	: 4.420		
5th	: 3.360		
6th	: 2.400		

\* Reverse Gear : 12.660

## CLUTCH

Type	: Spiral Spring Dry Single Plate
Diameter (mm)	: 430
Operation Type	: Hydraulic control with Air Booster- Pulling type

## FRONT AXLE

Type	: Reverse Elliot "1" Beam
Capacity	: 7,000 Kg

## REAR AXLE

Type	: Single Banjo Axle; Full Floating; Differential Lock (Single reduction by hypoid gearing)
Capacity	: 13,000 Kg
Final Gear Ratio	: 4.110 : 1

## SUSPENSION

Front Type	: Multiple Leaf Spring with Double Acting Telescopic Shock Absorber; Size: 1,520 x 90 x 13mm @ 8pcs
Rear Type	: Multiple Leaf Spring; Size: 1,650 x 100 x 14mm @ 10pcs Helper Spring; Size: 1,320 x 100 x 14mm @ 8pcs

## STEERING

Type	: Recirculated Ball with Integral Power Assistance
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## SERVICE BRAKE

Type	: Pneumatic System on all wheels drum with dual Internal Expanding Leading Shoe
Control	: Fully Air with Split Pneumatic Circuit Control, ABS

## AUXILIARY BRAKE

Parking Brake Type	: Spring brake acting on rear axle
Exhaust Brake Type	: Electro-pneumatic control

## TYRE & WHEEL

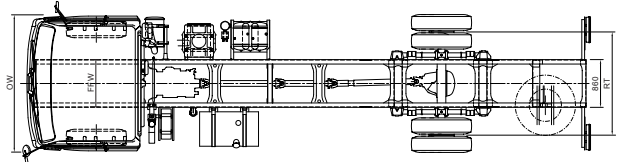
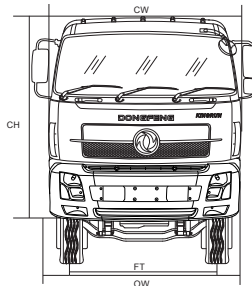
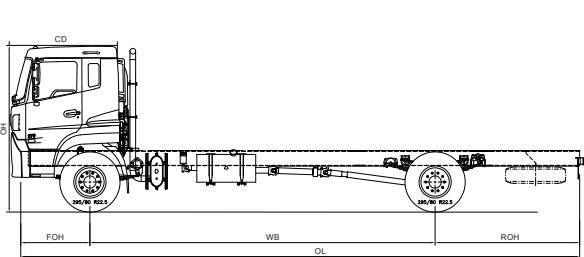
Tyre Size	: 295/80 R22.5 - 16 Ply (Tubeless)
Wheel Rim Size	: 9.00 x 22.5 - ISO 10 Studs @ Steel rim
Max. Speed (Km/h)	: 100

## FUEL TANK

Capacity (Liters)	: 280 @ Steel fuel tank with lockable cap
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## ELECTRICAL EQUIPMENT

Type	: 24 Volts, Negative Earth
Batteries	: 12V x 2, Series Connection @ 165 Ah
Alternator	: 28V @ 70 Amps



### Chassis Dimension (mm)

Overall Length (OL)	10,050	Wheelbase (WB)	6,100
Overall Width (OW)	2,470	Front Over Hang (FOH)	1,430
Overall Height (OH)	2,815	Rear Over Hang (ROH)	2,520

### Cabin Dimension (mm)

Cabin Width (CW)	2,410
Cabin Height (CH)	1,995
Cabin Deep (CD)	2,010

Disclaimer: The Manufacturer reserves the right to make changes to technical parameters & designs or to discontinue models without prior notice.

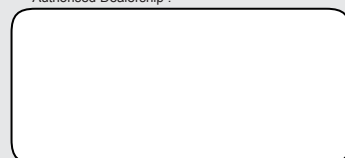


Headquarters :  
Lot 11, Jalan Perusahaan 2,  
Kawasan Perindustrian PKNS,  
68100 Batu Caves, Selangor Darul Ehsan.  
Tel : +603 - 6187 8000 Fax: +603 - 6187 7000

Johor Bahru Branch :  
No.4, PLO 136, Jalan Angkasa Mas 2,  
Kawasan Perindustrian Tebrau II,  
81100 Johor Bahru, Johor Darul Takzim.  
Tel : +607 - 352 0890 Fax: +607 - 352 0891

Butterworth Branch :  
Lot 1481, Mukim 14,  
Jalan Raja Uda,  
12300 Butterworth, Penang.  
Tel : +604 - 310 8325/26 Fax: +604 - 310 8327

Authorised Dealership :



**DONGFENG**  
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