

KINLAND 375

Prime Mover (4x2) @ GCW : 55,000kg
Standard Roof Sleeper Cab
Euro 2 ~ Engine



NEW STRAITS TIMES
PETRONAS
Urania

TECHNICAL SPECIFICATION

CHASSIS

Model	: KINLAND 375 (DFL4181A)
Overall Dimension (LxWxH mm)	: 5,960 x 2,500 x 3,030
Wheelbase (mm)	: 3,400
Front / Rear Over Hang (mm)	: 1,480 / 1,080
Min. Ground Clearance (mm)	: 240 (Fully Laden)
Min. Turning Radius (m)	: 12.3 (Kerb to Kerb)
Max. Gradeability (%)	: 30%
Curb Vehicle Weight (CVW)	: 6,660 Kg
Gross Combination Weight(GCW)	: 55,000 Kg

ENGINE

Model	: DongFeng Cummins L375-20 ~ Euro 2 Diesel Engine
Type	: In-line 6 Cylinder- 4 Cycle, Water Cooled, Turbocharged with Intercooler.
Piston Displacement (L)	: 8.900
Max. Output (Hp/Rpm)	: 276kW (375Hp) at 2,200 rpm
Max. Torque (Nm/Rpm)	: 1,480N.m (151kgm) at 1,400 rpm
Bore x Stroke (mm)	: 114 x 145

TRANSMISSION

Model	: ZF9S1820
Type	: 9 Speed Forward & 1 Speed Reverse Double Countershaft Synchronizer Gear
Operation Type	: Electro-pneumatic shifting gear
Gear Ratio	* Forward Gear
	1st : 15.16
	2nd : 11.26
	3rd : 7.90
	4th : 5.67
	5th : 4.07
	6th : 2.76
	7th : 1.94
	8th : 1.39
	9th : 1.00
	* Reverse Gear 1 : 12.26

CLUTCH

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

FRONT AXLE

Type	: Elliot "I" Beam Section
Capacity	: 7,000 Kg

REAR AXLE

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

SUSPENSION

Front Type	: Parabolic Leaf Spring with Double Acting Telescopic Shock Absorber & Stabilizer bar; Size: 1800x90x13/22mm @ 3pcs
Rear Type	: Parabolic Leaf Spring with Double Acting Telescopic Shock Absorber & Stabilizer bar; Size: 1800x90x15/25mm @ 4pcs Helper Spring; Size: 1360x100x11/21mm @ 3pcs

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; ABS / LSD
Control	: Fully Air with Spilt Pneumatic Circuit Control

AUXILIARY BRAKE

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

TYRE & WHEEL

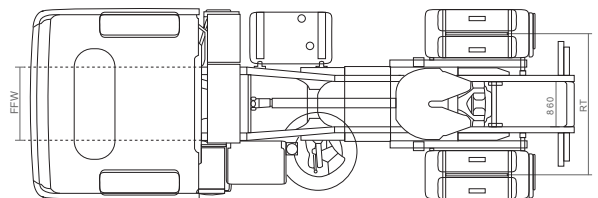
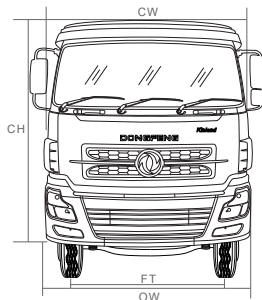
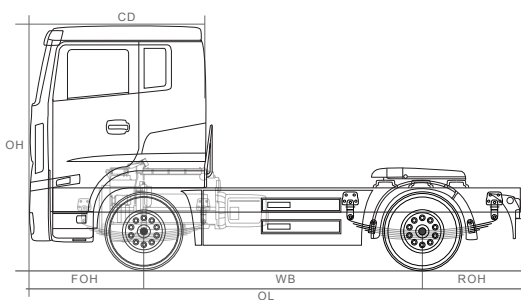
Tyre Size	: 295/80 R22.5 - 16 Ply (Tubeless)
Wheel Rim Size	: 9.00 x 22.5 - ISO 10 Studs @ Steel rim
Max. Speed (Km/h)	: 100

FUEL TANK

Capacity (Liters)	: 400 (Aluminium 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)	5,960	Wheelbase (WB)	3,400
Overall Width (OW)	2,500	Front Over Hang (FOH)	1,480
Overall Height (OH)	3,030	Rear Over Hang (ROH)	1,080

Front Tread (FT)	2,040
Rear Tread (RT)	1,820
Front Frame Width (FFW)	940

Cabin Dimension (mm)

Cabin Width (CW)	2,464
Cabin Height (CH)	1,995
Cabin Deep (CD)	2,030

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

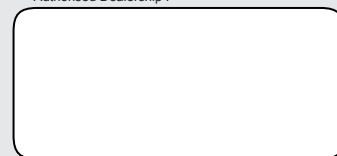


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Authorised Dealership :



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