

ECOMET 1012

7t
PAYLOAD

17ft
LOADING LENGTH



HIGHER
PAYLOAD



BIGGER
LOAD BODY



FULL AIR DUAL
LINE BRAKES



TECHNICAL SPECIFICATIONS

Wheelbase	3970 mm
Gross vehicle weight (GVW)	10900 kg
Drive type	4x2
Segment	Haulage
Engine	H-Series 4 cyl. CRS IEGR
Emission norms	Euro 4
Engine power	130 hp @ 2400 rpm
Engine torque	450 Nm @ 1250 - 2000 rpm
Displacement	3830cc
Clutch	330 mm dia. single-plate dry-type with booster
Gearbox	ZF 6-Speed OD (FGR - 6.93)
Front axle	Forged I - section reversed Elliot
Rear axle	Fully-floating single-speed hypoid (RAR - 5.57)
Tyre	8.25x16 16PR
Front suspension	Semi-elliptic multi-leaf (Shackle)
Rear suspension	Semi-elliptic multi-leaf (Shackle)
Braking system	Full-air, dual-line
Steering system	Power steering
Electrical system	12 V
Fuel tank capacity	200 L

LADEN WEIGHT (kg)

Front axle	3760
Rear axle	7140
GVW	10900

Specifications are liable to change due to continuous improvements and are for reference only. Do not drill or weld on frame.

MAJOR DIMENSIONS (mm)

Wheelbase	3970
Overall length	6988
Overall width	2207
Front overhang	1338
Rear overhang	1680
Front track	1875
Rear track	1689
Min. ground clearance	215

IEGR Benefits

No AdBlue* | No electronics** | Better mileage
Lower maintenance costs | Better payload

IEGR SCORES OVER SCR AND TRADITIONAL EGR

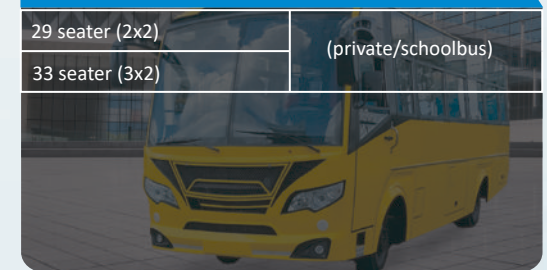
	SCR	Traditional EGR	IEGR
TECHNOLOGY	System	Complex	Simple ✓
	Engines	> 130 hp ✓	< 130 hp
	Euro 4 compliant (>130 HP)	Yes	No
	Additional equipment	Tank Pump Metering unit Nozzle Sensors SCR Muffler Electronics	DOC POC
CUSTOMER IMPACT	Fuel efficiency compared to Euro 3	Up to 2% ↑ ✓	≈
	Lesser payload	Yes	No ✓
	Diesel Exhaust Fluid (DEF)*	Yes	No ✓
	Total Cost of Ownership (TCO)	Upto 5% higher	Lower than SCR ✓
	System sensitivity	Very sensitive	Very sensitive
	Customer friendly	No	Yes ✓
			Upto 400 hp ✓
			Yes ✓
			DOC POC ✓
			Up to 10% ↑*** ✓
			No ✓
			No ✓
			Lower than traditional EGR ✓
			Not sensitive ✓
			Yes ✓

IEGR is the most reliable technology, which is non-hazardous (DEF can be hazardous, and requires extra care while handling), and gives the best-in-class TCO.

TRUCK APPLICATION

Hardware	Pharmaceuticals
Gas distribution	Water tanker – 5,000 L
Beverage distribution	Movers
Logistics	Car carrier
Fresh produce – Farming	Glass transport
Tanks and Mattresses	Cereals deliveries
Stationery distribution	Small tipper
Hotels	

BUS APPLICATION



OUR BRANCHES

NAIROBI: 0703 046 000
MOMBASA: 0703 046 400
KISII: 0703 046 670
KISUMU: 0703 046 620
NYERI: 0703 046 686

OUR DEALERS

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HINDUJA GROUP

* Diesel Exhaust Fluid (DEF) is commonly available as AdBlue | ** No additional electronics for exhaust / after treatment
***Trials have shown significant improvement in fuel savings (up to 10% in some applications)

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