

REQUIRED ASSETS: FOUR (4) 6X4 12TON RIGID TRUCK AND FOUR 22MT CRANE

Scope of Work	Required for carrying Goods & equipment of up to 75000 kg GCM on all types of road surfaces short & long distance		
	<ol style="list-style-type: none"> 1. Four (4) Rigid Truck (12 Ton truck with Crane and Bucket) 2. Double diff-drop side doors (4,5m height) and Deck space 6.5 meter 3. Six (6) extension boom 22m (horizontal reach) 4. Towbar at the back to pull a drawbar trailer. 5. Supplier must do COF and registration of the vehicles 		
		YES	NO
Technical Specification	KW output: Minimum 320 kw		
	Torque: Minimum 2100 nm		
	Diesel Powered Turbo		
	Permissible Front axle Rating "max 7500 kg"		
	Permissible Rear axle Rating "max 18000 kg"		
	D/T Rating: "56000kg to 75000Kg"		
	Wheelbase: "max 4600 mm"		
	Air Conditioner Factory fitted		
	Driver and passenger airbags		
	Driver and passenger seatbelt reminder indicator / alarm		
	Head light reminder indicator/alarm		
	ABS brakes		
	Power steering		
	Two emergency triangles		
	Manufactures approved Engine Protection Device		
	Chassis to facilitate the fitting of hydraulic crane at rear of truck (5-ton bucket cranes and 6 boom extension(22m).		
	Gearbox Fully Synchronesh and Semi-automatic with PTO for hydraulics operation		
	Brakes to be air assisted or full air dual system		
	Trailer brake control		

	Tyres: As per Manufactures Specifications		
	Noise Level: not to exceed 75db		
	Fitted towing/recovery facility on front		
	Reverse alarm / beeper		
	Permitted Ancillaries		
	Air conditioner		
	22m Tone Crane six booms six extensions with remote control with basket		
	Interlock hand brake system		
	Two toolbox each side		
	Working Lights		
	Wheel Flaps: SABS 1496 specification (Jan 1999)		
	Pintle hook / Jots hook		
	Yellow reflective tape that must be fitted. (Road traffic Act and Regulations No. 192A)		

Crane Specification

Crane application to be mounted on the rear of a 6X4 12Ton RIGID Truck.

Technical Specification

23 TON METER

Crane lifting capacity: At 4 m, it must lift 6000kg.

± mass of standard crane: 2895kg

± minimum fitting space required: 1100mm

Lifting moment 20,7mt (203,0kNm) classification according to EN12999 H1/B3

Hydraulic outreach in E version 16,7m (6-section hydraulic extension boom(s)

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Slewing range 400

Outriggers with hydraulic extension to both sides, including two hydraulic stabilizer jacks

Stabilizer spread 6,6m (R3X)

Individual stabilizer control with non-return valves on stabilizer cylinders

Controls on each side of the crane

4-function radio remote control unit

Oil tank 90ℓ fitted.

Double acting hydraulic cylinders

Load hold valve on inner, outer and extension boom cylinder

Standard 24V

Dead centre over balance TOWI

Box level on both control positions

CRANE ACCESSORIES

8t-load hook and shackle

High pressure filter factory fitted.

Hour counter with indication of service intervals factory fitted.

KTL cathodic dip painting technology

Supply and fit 2-man Metal Workman Basket + pull-in Profile – max 250 kgs.

Requested By

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Technical HOD LOGISTICS SERVICES

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