



1.1 EIGHT (8) TRUCK TRACTOR 6x4 < 28000 KG GVM < 75000 KG GCM

Vehicle Job Description	Required for carrying Goods & equipment of up to 75000 kg GCM on all types of road surfaces short & long distance		
	1. Four (4) Truck Tractors to be installed with specialised 38-ton meter BIG crane that must lift minimum 8ton within short distance with remote control.		
	2. Four (4) Truck Tractors must be <u>without</u> cranes installation.		
		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”		
	Wheel base: “max 3900 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		
	Wheel base (Center front axle to center of rear axle unit) (Min) 4800 mm”		
	Manufactures approved Engine Protection Device		
	Chassis to facilitate the fitting of hydraulic crane		
	Gearbox Fully Synchromesh 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		
	Truck Mounted Crane Max 38 Ton Metre range Hour meter.		
	Inter lock hand brake system		
	Tool Boxes		
	Working Lights		
	Wheel Flaps: SABS 1496 specification (Jan 1999)		
	Yellow reflective tape that must be fitted. (Road traffic Act and Regulations No. 192A)		

Any Act or regulations consideration		The Combination should not be more than 18m in length	
		The total Gross Mass not More Than 56 000kg	
		Vehicle to be registered as Dangerous Goods category	
Requester: Technical HOD		MT Masondo	SIGNATURE 
Approved by	OPS HOD	Justice Mphokane	SIGNATURE  2022/11/15
Submitted to Procurement by:		Mike Masondo	Date 15/11/2022
Received /rejected by		Pertunia Gabeni	Date 