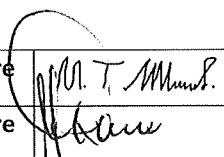
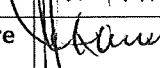


1.1 TWO (2) 17 TON METRE CRANE TO MOUNTED ON 6X4 TRUCKS TRACTOR

Vehicle Job Description	Crane application to be mounted on the mid-section of a 6X4 Truck Tractor behind the cad.		
		YES	NO
Technical Specification	Basic unit:		
	Crane lifting capacity: At 4 m, it must lift 4250kg		
	<ul style="list-style-type: none"> + Mass of standard crane: 2035kg + minimum fitting space required: 1400mm 		
	Lifting moment 155.9kNm (15.9mt)		
	Hydraulic outreach in B version (3-section hydraulic extension boom(s) 10,3m (B)		
	Single linkage with Single Link Plus 15°		
	High extension speed by applying return oil utilization and oil passage through the cylinders		
	Slewing angle 420°		
	Slewing moment 19.6kNm (2.0mt)		
	Two hydraulic, laterally extendable stabilizer jacks		
	Stabilizer spread 5.6m (R2X)		
	Controls on each side of the crane		
	top seat + joystick controls + foot pedals + safety belt		
	number plate light + switch on top seat		
	working light on secondary boom		
	Single stabilizer control with operated check valves on the stabilizer rams		
	Load holding valve on slewing, inner, outer and extension boom cylinder		
	Dead centre over balance TOWI (optional: dead centre over leg beam TOQU)		
	High pressure filter - factory installed		
	Box level on both control panels		

	Standard voltage 24V (optional: 12V)		
	Crane accessories: 8t-load hook with roller bearing and shackle		
	Supply and fit 0,27m ² Epsilon Timber Grab (FG27) for small, short timber cranes: <ul style="list-style-type: none"> ▪ Load Capacity 4000 kg ▪ Max Operational Pressure 25MPa ▪ Gripping Force 14,1 kN ▪ Dead Weight 170 kg 		
	Supply and fit 4,5ton Rotator (PZR450GF), inclusive of 4,5ton Hanger Bracket + Pins (UL045), inclusive of Connecting Hoses (BL462+3): <ul style="list-style-type: none"> ▪ Max Operational Pressure 320 bar ▪ Torque max 850 Nm ▪ Transverse Movement max 3000 Nm ▪ Axial Capacity 4500 kg ▪ Direction - Either ▪ Rotation - Endless ▪ Dead Weight 27,5 kg 		
	Supply and fit 500kg Manipulator (PZM500): <ul style="list-style-type: none"> ▪ Diameter $\phi 150 - \phi 440$ ▪ Gripping min 100mm to 300mm ▪ No. of tines – 1 ▪ Closing Force 11kN ▪ Max Operational Pressure 200 bar ▪ Dead Weight 235 kgs 		

Any Act or regulations consideration	Upon crane installation a valid crane load test certificate should be provided			
Requester: Technical HOD	MT Masondo	Signature		Date 22/06/2023
Approved by OPS HOD	Justice Mphokane	Signature		Date 2023/6/30