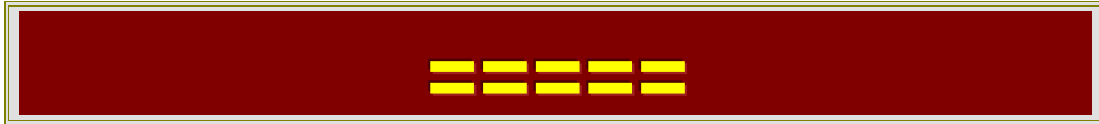


HRODC Ltd.



HRODC Ltd QUOTATION



With Kindest Regards,

A handwritten signature in gold ink, appearing to read "R. B. Crawford".

Prof. Dr. R. B. Crawford
Chief Executive



Human Resource and Organisational Development Consultancy (HRODC) Ltd. Registered in England No. 6088763.

Registered Office: 122A Bhylls Lane, Castlecroft, Wolverhampton, West Midlands WV3 8DZ, UK

Prof. Dr. R. B. Crawford

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Chief Executive & Chief Consultant – HRODC Ltd.



V.A.T. # 8958 765 38

	<h1>HRODC Ltd.</h1>	
<p>122A Bhylls Lane, Wolverhampton, WV3 8DZ, UK Telephone: +44 (0) 1902 763 607 +44 (0) 1902 569133 Mobile: +44 (0) 7736 147507 E-mail: consult@hrod-consultancy.com sales@hrod-consultancy.com Website http://www.hrod-consultancy.com</p>		<p>328 Linen Hall, 162-168 Regent Street, London. W1B 5TD, UK Tel: +44 (0) 20 84809628 Mobile: +44 (0) 7736 147507 E-mail: consult@hrod-consultancy.com sales@hrod-consultancy.com Website http://www.hrod-consultancy.com</p>
<h2>Human Resource and Organisational Development Consultancy (HRODC) Ltd.</h2>		

HRODC Ltd QUOTATION

To:	
Quotation #	
Req. Ref.	NA
Date Issued:	
Validity Period:	30 Days
Prepared By:	Prof. Dr. R. B. Crawford
Number of Pages:	

HRODC Ltd – Legal Parameter

Human Resource and Organisational Development Consultancy (HRODC) Ltd is Registered in England, with Registration Number 6088763. Its VAT Registration is: 8958 765 38. It is directly accountable to, and monitored by, several government agencies, including Companies House, an Executive Agency of the Department for Business, Enterprise and Regulatory Reform (BERR). All 'Offices' of HRODC Ltd, including National Representatives are subject to public scrutiny and transparency. Its Registered Office is 122A Bhylls Lane, Castlecroft, Wolverhampton, West Midlands WV3 8DZ, UK, with Office in London UK. It has National Representatives in Nigeria, Ghana, Cameroon, United Arab Emirates (UAE), Kingdom of Saudi Arabia, among others. Prof. Dr. R. B. Crawford, PhD (London), MEd.M. (Bath), Adv. Dip. Ed. (Bristol), PGCIS (TVU), ITC (UWI), MAAM, MAOM, LESAN, MISGS. Visiting Prof. P.U.P. is its Chief Executive.

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Quotation

Column Number						
Row No.	1	2	3	4	5	6
	Product or Service	Product/Service #	Short Description	Quantity	Unit Price US\$	Total Cost in US\$
1.	Concrete Pump Truck	HRODC_CPT1	37 Meters Concrete Pump Truck	1	\$418,910.00	\$418,910.00
2.	Concrete Pump Truck	HRODC_CPT2	42 Meters Concrete Pump Truck	1	\$581,525.00	\$581,525.00
Subtotal		Excluding Delivery, installation and training				
Delivery		Free International Port-To-Port Delivery				
V.A.T. @		Europeans Only				
Grand Total						
Payment Terms		<ol style="list-style-type: none"> 1. The prices, above, exclude delivery, installation and training, unless otherwise stated. These costs will be advised at your request. 2. Products costing in excess of us US\$40,000.00 require a deposit of 50% by Telegraphic Transfer (TT) or bank counter credit, at the time of order. The remaining 50%, by Irrevocable Letter of Credit (ILC), is required one week before shipment of the complete item. 3. 100% of the cost of items of up to \$40,000.00 is required at the time of order. 4. Bank details for payment, and extended terms, where applicable, will be included in the Proforma Invoice, following the confirmation of your order. 				

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Product Description

Start of HRODC_CPT1 - 37 Meter Concrete Pump Truck Description

HRODC_CPT1 - 37 Meter Concrete Pump Truck



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HRODC_CPT1 - 37 Meter Concrete Pump Truck



 HRODC_CPT1



 HRODC_CPT1

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V.A.T. # 8958 765 38

Features of HRODC_CPT1 - 37 Meter Concrete Pump Truck

1. Box-structure four-section roll-and-fold boom,
2. Made of high-strength steel, is light, safe and reliable
3. The extension of the boom is controlled by hydraulic proportional valve with self-locking function.
4. The boom swing is driven by hydraulic cylinder, which features safe, reliable and stable operation.
5. The pumping hydraulic system is closed circuit type without any control element between hydraulic pump and hydraulic cylinder, featuring high efficiency, large flow, and reliable and stable operation.
6. The elastic packing on the S-valve can compensate partial wear of the abrasion part.
7. The temperature detecting of the cooling system is automatically controlled with safeguard.
8. All hydraulic elements are worldwide well-known brands like German REXROTH, etc.
9. Power system: engine → gearbox → transmission shaft → transfer case → each hydraulic pump → each cylinder and motor to perform varied functions. It is full-power output of the engine.
10. Stable boom during pumping.
11. All pumping and distributing operations can be controlled by wireless remote control.
12. There is an emergency stop switch on main control panel, remote-control board and both sides of the bump truck to prevent any accident.

Powerful ISUZU Chassis With Heavy Carrying Capacity

1. Special ISUZU CXZ51Q chassis for concrete pump truck, with advanced technology, strong manoeuvrability, and excellent comfort.
2. Engine output: 287KW
3. Truck frame dimensions: 320×90× (8+7) (double layer), with 8mm (upper part) and 12mm (lower part) reinforced plates. The actual section thickness is 340mm.
4. Engine model: In-line, 6-cylinder ISUZU-6WF, Euro II
5. Engine type: 4-stroke, water-cooled, direct injection, turbocharged
6. Comfortable, roomy, and open cab
7. Easy and reliable electric-powered and hand-operated cab tilting mechanisms.
8. Open view with large windscreen and door.
9. New instrument panel with alarming lights of each control system.
10. Crew cab with built-in bed.
11. Luxury air conditioner and music centre inside the cab.
12. The position and height of the seat and the angle of the backrest can be adjusted.
13. Comfortable suspension system.



Technical Specification of HRODC CPT1 - 37 Meter Concrete Pump Truck			
Items		Unit	Main Technical Data
Pumping system	Max. theoretical output	m ³ /h	136
	Output pressure	MPa	7.4
	Max. aggregate size (inner diameter of conveying pipe: Φ125mm) Pebble Gravel	mm	Pebble 45 Gravel 40
	Concrete falling height	cm	8~23
	Concrete cylinder diameter	mm	230
	Piston stroke	mm	2100
	Max. pumping frequency	times/min	25.9
	Rated pressure of pumping hydraulic system	MPa	40
	Hopper capacity	L	600
	Hopper capacity	mm	1400
	ilt valve	mm	S-valve
	Inner diameter of conveying pipe	mm	Φ125
	Origin of main pump, master valve and collecting valve		Germany
Boom system	Boom type		Roll-and-fold
	Boom sections		5
	Unfolding angle range of the boom	°	I 93 II 180 III 180 IV 180 V 233
	Vertical pumping height	m	36.4
	Turning radius of the boom	m	32.6
	Turning angle of the boom	°	360°full turn
	Pressure of the hydraulic system	MPa	35
Fuel tank capacity	L	350	
Water supply system	Capacity of water tank	L/min	60
	Max pressure	MPa	1.6
	Volume of water pump	L	550
Chassis	Model		ISUZU-CXZ51Q
	Wheel base	mm	4595+1310
	Wheel track front / rear	mm	2065/1855
	Max. running speed	km/h	92
	Min. turning diameter	m	9.3
	Min. clearance	mm	255
Engine	Engine mode		ISUZU-6WF1
	Engine power	kW	287 1800r/min
	Chassis mode	N·m	1863 1100r/min
Total weight		kg	25020
Overall dimensions(L×W×H)		mm	11600×2490×3950

End of HRODC_CPT1 - 37 Meter Concrete Pump Truck Description

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Start of HRODC_CPT2 - 42 Meter Concrete Pump Truck Description

HRODC CPT1 - 42 Meter Concrete Pump Truck



Features of HRODC_CPT2 - 42 Meter Concrete Pump Truck

1. Box-structure five-section roll-and-fold boom, made of high-strength steel, is light, safe and reliable.
2. The whole work device is mainly made up of pumping cell (mainly comprises hopper, a pair of concrete cylinders, a pair of master cylinders, control valve, tilt cylinder, and S tube valve, etc.), outrigger and rotating support, boom and hydraulic system, etc.
3. The extension of the boom is controlled by hydraulic proportional valve with self-locking function.
4. The rotating support is rolling bearing type. The boom swing is driven by hydraulic motor and planetary gear reducer with a stable revolving angle of 364°.
5. Specially designed S-valve has little resistance to concrete. The elastic end face seal on the outlet of S-valve has excellent sealing performance and long service life.
6. All hydraulic elements are worldwide well-known German REXROTH products. Motor is German REXROTH, American Sauer-Sandstrand-Danfoss and Eaton.
7. Power system: engine → gearbox → transmission shaft → transfer case → each hydraulic pump → each cylinder and motor to perform varied functions. It is full-power output of the engine.
8. Stable boom during pumping.

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9. All pumping and distributing operations can be controlled by wired and wireless remote control.
10. There is an emergency stop switch on main control panel, remote-control board and both sides of the bump truck to prevent any accident.
11. Pumping system: sensor → PLC → electro-hydraulic directional valve. There are also two spare controls: sensor → relay → electro-hydraulic directional valve, pressure relay → PLC → solenoid valve system. The valve is American P+F and German BALLUFF product. ...

Powerful VOLVO Chassis With Heavy Carrying Capacity

1. Special VOLVO FM12 8×4 chassis for concrete pump truck, with advanced technology, strong manoeuvrability, and excellent comfort.
2. Engine: In-line, 6-cylinder, turbocharged, inter-cooled, electronic control, 380hp Volvo D12 diesel engine, low fuel consumption, Euro II, intensified cooling system with fixed fan, upright air intake system.
3. Clutch: Hydraulically-assisted single dry disc with a diameter of 430mm.
4. Gearbox: VT2009B, 9 full synchronizing gears (with creep gear and two reverse gears)
5. Rear axle: Double rear axle drives, single reduction with rim reduction differential lock
6. Braking system: Two-circuit compressed air brake, spring parking brake on the rear wheel, engine exhaust brake.
7. Suspension: Front one: parabolic spring, vibration damper; rear one: leaf spring, vibration damper.
8. Comfortable, roomy, and open cab
9. Easy and reliable electric-powered and hand-operated cab tilting mechanisms.
10. Open view with large windscreen and door.
11. New instrument panel with alarming lights of each control system.
12. Luxury air conditioner and music center inside the cab with skylight and backlight
13. The position and height of the seat and the angle of the backrest can be adjusted.
14. Comfortable suspension system.

Technical Specification of HRODC CPT2 - 42 Meter Concrete Pump Truck

Items		Unit	Main Technical Data
Pumping system	Max. theoretical output	m ³ /h	125/75
	Output pressure	MPa	5.5/9.4
	Max. aggregate size (inner diameter of conveying pipe: Φ125mm) Pebble Gravel	mm	Pebble 45 Gravel 40
	Concrete falling height	cm	14~23
	Concrete cylinder diameter	mm	230
	Piston stroke	mm	2000
	Max. pumping frequency	times/min	25/15
	Rated pressure of pumping hydraulic system	MPa	32
	Hopper capacity	L	600
	Hopper capacity	mm	1400
	ilt valve	mm	S-valve
	Inner diameter of conveying pipe	mm	Φ125
	Origin of main pump, master valve and collecting valve		Germany
	Boom system	Boom type	
Boom sections			5
Unfolding angle range of the boom		°	I 96 II 180 III 270 IV 180 V 270

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Technical Specification of HRODC CPT2 - 42 Meter Concrete Pump Truck

	Items	Unit	Main Technical Data
	Vertical pumping height	m	41.6
	Turning radius of the boom	m	37.6
	Turning angle of the boom	°	364°(full turn)
	Pressure of the hydraulic system	MPa	32
	Fuel tank capacity	L	350+350
	Capacity of water tank	L/min	60
	Max pressure	MPa	2.0
	Volume of water pump	L	600
	Model		VOLVO-FM12 8x4
	Wheel base	mm	1797+4603+1370
	Wheel track front / rear	mm	2028/1872
	Max. running speed	km/h	95
	Min. turning diameter	m	22.4
	Min. clearance	mm	300
	Engine mode		VOLVO D12
	Engine power	kW	279 1450~1800r/min
	Chassis mode	N·m	1850 1050~1300r/min
	uel consumption / 100 kilometers	L/100km	32
	Environmental standard		Environmental standard Euro II
	Total weight	kg	38255
	Overall dimensions(LxWxH)	mm	12880x2490x3990

End of HRODC_CPT2 - 42 Meter Concrete Pump Truck Description

Additional Comments

NA

With Kindest Regards,



Prof. Dr. R. B. Crawford
Chief Executive

