

**INTERNATIONAL CONSTRUCTION EQUIPMENT, INC**

YOUR ONE STOP FOUNDATION SHOP FOR PILE DRIVING AND DRILLING EQUIPMENT

SINCE 1974

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Quotation No.080028HD

Quotation Date:06-17-2026

**COMACCHIO****tecniwell**
(JETGROUTING, GROUTING AND DRILLING EQUIPMENT)

QUOTE VALID FOR 30 DAYS

From:

Mike Renninger

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**2019 COMACCHIO HYDRAULIC DRILL RIG MC 28HD SN3559 HRS:+/ 3486**

	Description	Price
	Hydraulic crawler mounted drill rig type MC 28 HD. Basic unit composed as follows: • Heavy duty track carriage (extendable type) It is made with steel tracks and is operated by means of two hydraulic motoreducers provided with negative brake and motion control valve. - Track wheel base 3.100 mm - Max width 2.500 ÷ 3.400 mm - Pad width 500 mm (Triple grouse type) - Max climbing ability 36 % - Max speed 1,3 Km/h - Ground pressure 0,62 Kg/cm2 (Variable according to the accessories) • Chassis Made with rectangular section steel beams in steel type S275JR EN 10027-1; it is completed with two hydraulic jacks mounted on the rear side and two on the front side. • Articulations - Turret for the +/-20° boom side swing - Boom operated by two hydraulic cylinders that permit an inclination of +60° and -20° - Mast support joint that permits a lateral inclination of +/-90° and the positioning of the mast (in vertical position) perpendicular to the machine travel direction - PATENTED SYSTEM - Mast slide cylinder with stroke 1500 mm. • Air line with passage 3" Line of 3" suitable for max operating pressure of 25 bar • Electro-hydraulic air gate valve 3"	

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	• Controls - Diesel engine ignition and protection panel - Remote electric proportional console with cable for tracks control • Documentation Documentation supplied with the unit: - N°1 hard copy of use and maintenance manuals, N°2 hard copies of hydraulic schematic and electrical diagrams - N°1 hard copy of Spare Parts manuals - N°2 USB pen drive including the complete technical file, engine documentation and accessories documentation. (extra copies upon request) • Painting - Two components rust protection epoxy primer thickness 80-100 um - Top coat two components polyurethane varnish thickness 60-80 um - Machine light GREY RAL 7032 Rotary head RED RAL 3020. APPROXIMATED WEIGHT (DEPENDING ON THE ACCESSORIES): 29.000 ÷ 30.000 K • Conformity Machine without CE marking 0,00 Manufactured in compliance with: EN 791, EN-ISO 12100, EN-ISO 13850, EN 61000-6-2, EN 61000-6-3, EN 60204-1 including: -Safety devices and warning labels on the machine -Emergency stop system on the mast with engine shut down -Identification plate without CE marking The machine WITHOUT CE marking it is exclusively destined for Non-European countries, its use in the EU countries is allowed only after the adaptation of the machine to the rules in force in the country of destination and the CE marking • Hydraulic power pack CAT C7.1 STEP 5 / TIER 4 FINAL - Located on the rear side of the chassis, it consists of the following main components: - Soundproofed canopy - Diesel engine CATERPILLAR C7.1 ACERT, 6-cylinder Twin-Turbo Intercooler common rail water cooler, Displacement 7 Lt., Power 225 Kw (302 HP) at 2200 rpm. Exhaust emission according to UE 2016/1628 Stage V - EPA Non Road Tier 4 Final. Exhaust after treatment including DOC, DPF and SCR. Electric circuit 24V - Double axial pistons, variable displacement pump with LLC control - Axial piston variable displacement pump LS - Triplex gear pump - 20 um filter on the return line - Oil cooler with fan operate by an hydraulic motor - 500 lt. Capacity hydraulic oil tank - 400 lt. Capacity fuel tank - Hydraulic oil level indicator • Rotary head carriage for single head Made of welded steel plate in steel type S275JR EN 10027-1, it is completed with: - 12 guiding rollers: 8 horizontally orientated and 4 vertically, respectively 4 and 2 are mounted on eccentric pins to adjust the clearance between the rollers and sliding rails. - Off-hole slidramatic by hydraulic cylinder that permits a free passage of 360 mm. • Mounting plate for single head carriage Made of welded steel plates in steel type S275JR EN 10027-1 for rotary head RH32X • Radio control basic version for tracks and drillings For tramming and drilling function, complete with safety console with cable to use in case of fault on the radio device • Set-up function on radio control	

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	• 15 ton mast with gear reducer feeding system Made with a rectangular section steel tube in steel type S355JR EN 10027-1, with the slide rails in hard steel type C45 EN 10083-1. Feeding system by an hydraulic motoreducer and a Triplex roller chain. The mast hoses are guided and supported by means of a steel guiding chain. - Nominal Feed force 14.000 daN (31,473 f-lbs) - Nominal Retract force 14.000 daN (31,473 f-lbs) Mast total length Feed stroke double head Feed stroke single head 10,700/12,950mm 7,000 / 9,250 mm 7,950 /10.200 mm NOTE: a) The mast with total length of 12,950mm (single head) can be used only in vertical position or inclined +/- 10° b) The mast with total length of 12,950mm (double head) can be used only in vertical position or inclined +/- 5° • Hydraulic setting for “Hydraulic Drifter” Including hydraulic circuit 90 lt/min – 170 bar, controls and 10 um filter in line • Hydraulic setting for “Double head” Including hydraulic circuit 150 lt/min – 200 bar, hydraulic floating system for tool joint compensation and controls • Basic rotary head RH32X - Basic rotary head with exit flange and head passage of 120 mm, two motors as per option - Gear box in aluminum - Hydraulic speed change - Forced Oil lubrication - Max. retraction force: 220 KN Rotation mechanism: Q= 180 lt/min P= 320 bar Motor MO67TS Gear 4 Torque max daN*m 3200 Speed max rpm 70 • Rotation kit with floating spindle for RH32X - Floating spindle with flange type D , passage 70 mm - Lower driven flange with shock absorber by spring - Upper guiding flange • Exit thread flange Flange with thread 4” 1/2 API REG. female • Air – water swivel (Top mounted) Type CTA 30 – Connection 2” • Hydraulic rod holder /rod breaker with casing extractor “PATENT” - Clamping force 180 Bar - 340 KN - Breaking torque 7.000 daN*m - Extraction force 10.000 daN Extraction - stroke 1.000 mm - Clamping range: 85 – 520 mm (3.3” – 20.3”) • Hold Back Valve for Feed System • Valve for clamping force regulation	

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	Description	Price
	2000 Kg hydraulic winch Including crown block with oscillating pulley, rope L. 30 mt, hook and empty drum sensor Max line pull 2000 Kg, Rope capacity 50 mt., Rope speed 30 Mt/min , Rope diameter 10 mm. Water / Foam pump UDOR GC 30 Pump GC 30 operate by an hydraulic motor, complete with gauge. (Suitable only for clean water and light polymers) Pump GC 30 hydraulic driven: Max delivery 20 Lt/min – Max pressure 150 bar Hydraulic circuit for the operation of the GC 30 pump Washing kit Including: Winding device in stainless steel, 15 mt. of hoses and high-pressure gun	
	TOTAL	\$315,000.00

Acceptance: _____

Signature	Print Name	Date	PO NUMBER

GENERAL SALES CONDITIONS

- | | |
|-------------------|--|
| 1) DELIVERY TIME: | Ready to Ship in 4- 5 weeks |
| 2) SHIPPING: | Rig is FOB Columbina, OH |
| 3) PAYMENT TERMS: | 25% Deposit with receipt of order, Balance prior to shipping |
| 4) CURRENCY: | USD |
| 5) START-UP: | ICE will provide a Comacchio trained technician for 2 days at your jobsite or facility; at our cost.
Customer is responsible for travel expenses. |
| 7) VALIDITY: | 30 days |

TERMS AND CONDITIONS:

The above pricing is exclusive of any applicable taxes, duties, freight, or other fees.

Thank you for the opportunity to quote your foundation equipment requirements. Should you have any questions concerning the information provided herein or ICE equipment in general, please do not hesitate to call me on my cell phone 33412-855-1226

Respectfully,

Mike Renninger