MAKE: COMACCHIO
MODEL: MC 22
TYPE: HYDRAULIC CRAWLER MOUNTED DRILL RIG
SERIAL NUMBER: 2328
MFG YEAR: 2015
ENGINE HOURS: 8

ENGINE
MAKE: CATERPILLAR
MODEL: C6.6 TIER 3
POWER: 151 kW / 2200 RPM
FUEL TANK: 350 LITERS / 92.5 GALLONS
HYDRAULIC OIL: 400 LITERS / 105.6 GALLONS

SHIPPING DIMENSIONS
WIDTH: 2,500mm / 8.2’
HEIGHT: 3,200mm / 10.5’
OVERALL LENGTH: 13,700mm / 44.95’
WEIGHT: 22,500KG
TRACK WHEEL BASE: 2,900mm / 9.5’

FEED MAST
SINGLE ELEMENTS WITH GEAR REDUCTION FEEDING SYSTEM
TOTAL LENGTH - SINGLE ELEMENT: 9,550mm / 31.3’
FEED STROKE - SINGLE ELEMENT: 7,200mm / 23.6’
FEED & RETRACT FORCE: 8,000 daN / 17,984 FT/LBS
STANDARD TRAVEL SPEED: 0.2 METERS / SECOND
FAST TRAVEL SPEED: 0.7 METERS / SECOND

ROTARY HEAD
MODEL: R3000-B (OLD CT 150)
MAX TORQUE: 2,800 daN-m / 20,651 lb-ft
MAX SPEED: 176rpm
HEAD PASSAGE W/O SPINDLE: 128mm / 5”
GEARS: 6
FLOATING SPINDLE KIT FOR ROTARY HEAD
AIR-WATER SWIVEL CTA30 WITH 2” CONNECTION

HYDRAULIC DOUBLE ROTARY HEAD OPTION
HYDRAULIC SYSTEM CIRCUIT FOR DUAL ROTARY HEAD
150 LITERS/MIN @ 200 BAR, HYDRAULIC FLOATING SYSTEM FOR TOOL JOINT COMPENSATION & CONTROLS
*ALLOWS SECOND ROTATION HEAD TO EASILY BE INSTALLED ON DRILL RIG

ROD HANDLER FOR TWO RODS
MOUNTING PLATES & HYDRAULIC CIRCUIT THE TWO ROD HANDLING SYSTEM EXTRA
MINIMUM HANDLING DIAMETER: ø 76mm - Max. HANDLING DIAMETER: ø 168 mm
ROD LENGTH: 4,500mm with mast feed stroke 7,200mm
ROD LENGTH: 6,000mm with mast feed stroke 10,200mm
HYDRAULIC ROD HOLDER/ROD BREAKER WITH CASING EXTRACTOR “PATENDED”

CLAMPING FORCE: 180 Bar - 280 KN
BREAKING TORQUE: 3.500 daN*m
EXTRACTION FORCE: 10.000 daN
EXTRACTION STROKE: 1.000 mm
CLAMPING RANGE: 45 – 420mm (1.77” - 16.50”)
*CASING EXTRACTOR COMBINED WITH FEED MOTOR DOUBLES EXTRACTION FORCE

VALVE TO ADJUST CLAMPING FORCE REGULATION

2,000KG HYDRAULIC WINCH
INCLUDES CRWON BLOCK WITH OSCILLATING PULLEY, 30 METER OF CABLE, HOOK & EMPTY DRUM SENSOR, MAX LINE PULL IS 2000 KG, ROPE CAPCITY IS 50 METERS, ROPE SPEED 30 METERS / MINUTE, ROPE DIAMETER IS 10mm

UDOR GC 30 WATER & FOAM PUMP
PUMP OPERATED BY A HYDRAULIC MOTOR, COMPLETE WITH GAUGE
(SUITABLE ONLY FOR CLEAN WATER AND LIGHT POLYMERS)
MAX DELIVERY 20 LT/MIN – MAX PRESSURE 150 BAR
HYDRAULIC CIRCUIT FOR THE OPERATION OF THE GC 30 PUMP
WASHING KIT, INCLUDES: STAINLESS STEEL HOSE REEL, 15 METERS OF HOSE AND HIGH PRESSURE GUN

DTH LUBRICATOR
24 LITER CAPACITY, 2” CONNECTION, 30 BAR MAX PRESSURE

FLUSHING
AIR/WATER LINE WITH SELECTOR BALL VALVES
ELECTRO-HYDRAULIC AIR GATE VALVE

CONTROLS
FULL RADIO CONTROLS FOR TRAMMING AND DRILLING FUNCTIONS
COMPLETE BACKUP CONTROL BOX WITH CABLE TO USE IN CASE OF FAULT ON THE RADIO DEVICE
SET-UP FUNCTION ON RADIO CONTROL
RODS CAROUSEL FUNCTIONS ON RADIO CONTROL & BACKUP CONTROL BOX
GEAR SHIFTING ON RADIO CONTROL
SEPARATE CABLE REMOTE CONTROL KIT FOR TRACKS WITH BOX (TRUCKER’S REMOTE)

CRANE MOUNTING
MOUNTING SUPPORT FOR CRANE (FIXED DISPLACEMENT) WITH HYDRAULIC CIRCUIT

ROD GUIDE
ROD GUIDING DEVICE W/ 114mm INSERT

For more info call Shaun @ 604-220-5061

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