




XR400E ROTARY DRILLING RIG



XCMG XR400E MAIN SPECIFICATIONS

	MAIN TECHNICAL PARAMETERS - XR400E	
	Engine	CUMMINS QSX -C500
	Engine rated power	373 Kw (2,100r/min)
	Rotary Drive	400 Knm
	Rotary Speed	7~25 r/min
	Max. Drilling diameter	2800 mm
	Max. Drilling depth	69 mt standart/109 mt optional
	Crowd winch	400 Knm
	Max.pull down	400 Knm
	Max.push down	400 Knm
	Max. Pull down stroke	18
	Main winch	360 Knm
	Max. Line speed	6 m/min
	Auxiliary winch max. Pull force	100 Knm
	Auxiliary winch max. line speed	65 m/min
	Mast rake	±5°/5°/15°
	UNDERCARRIAGE	
	Travelling speed	1.3 km/h
	Grade ability	35
	clearance	450 mm
	Track shoe width	800 mm
	Distance between tracks	4700 – 5200 mm
	Working pressure hydraulic system	35 MPa
	Overall drilling weight	113 Tons
	DIMENSION	
	Working Condition	10.995 x 4.900 x 26.640 mm
	Transportation Condition	20.755 x 3.500 x 3.910 mm



XCMG XR400E MAIN COMPENANTS

ENGINE	CUMMINS
HYDRAULIC MAIN PUMP	REXROTH
HYDRAULIC MAIN VALVE	REXROTH
HYDRAULIC MOTOR OF UNIT HEAD	REXROTH
PILOT CONTROL HANDLE	REXROTH
MAIN WICNH AND REDUCER	REXROTH
AUXILARY WINCH REDUCER	REXROTH
SLEWING REDUCER	REXROTH
BALANCING VALVE	REXROTH
CONTROLLER	REXROTH
SOLENOID VALVE	ARGO/HAWE
JOINT	EATON
HYDRAULIC HOSE	MANULI
UNIT HEAD BEARING	FAG
UNIT HEAD REDUCER	BONFIGLIOLI
UNIT HEAD SEAL	FREUDENBERG
ELECTRICAL BOX	RITTAL
RELAY	HELLA/PHOENIX