



HX80G

POWERFUL , SUITABLE FOR PLATEAUS

Rated Power 36.8kW/2,200rpm **Operating Weight** 7,680kg **Bucket Capacity** 0.28-0.32m³

HX80G

TECHNICAL PARAMETERS		UNIT	STANDARD MODEL	FORESTRY EXCAVATOR
MODEL	-	-	HX80G	HX85GF
WORKING DEVICE	Boom Length	mm	3,722	3,722
	Arm Length		1,620	2,150
	Bucket Capacity	m ³	0.28-0.32	0.28-0.32
ENGINE	Manufacturer	-	Weichai	
	Model	-	WP3.2G50E436	
	Rated Power(gross)	kW/hp/ps/rpm	36.8/3,000	
	Piston Displacement	cc	3,168	
	No.of cylinder-Bore×stroke	EA-mm	4-98x 105	
	Battery	EA - V x AH	1- 12V x 100Ah	
SPECIFICATIONS	Swing Speed	rpm	11.5	
	Swing Torque	kN.m	23.2	
	Travel Speed	km/hr	2.8/4.0	
	Gradeability	deg	35	
	Max.Drawbar Pull	kN	73.5	75
	Bucket Digging Force(ISO)	ton	56.0	
	Arm Digging Force(ISO)	ton	38	31.0
OTHERS	Operating Weight	kg	7,680	8,200
	Break Pipeline	-	Optional	Standard
	low-front protection net		Optional	Optional

TECHNICAL PARAMETERS		UNIT	STANDARD MODEL	FORESTRY EXCAVATOR
MODEL	-	-	HX80G	HX85GF
MODEL UNDERCARRIAGE	Carrier Rollers	EA (Each Side)	1	
	Track Rollers		5	
	No.of Shoes		38	40
DIMENSIONS	Overall Length	mm	6,310	6,310
	Overall Width		2,250	2,250
	Overall Height of Cab		2,780	2,770
	Track Gauge		1,750	1,750
	Tumbler Distance		2,130	2,250
	Overall Length of Crawler		2,757	2,877
	Track shoe Width(OPT)		450	450
	Min.Ground Clearance		367	367
	Ground Clearance of Counterweight		846	846
	Tail Swing Radius		1,930	1,930
WORKING RANGE	Max. Digging Reach	mm	6,290	6,757
	Max. Digging Depth		4,070	4,587
	Max. Digging Height		7,050	7,418
	Max. Unloading Height		5,070	5,469
	Max. ground clearance of bulldozer board		270	240
	Max. descent height of bulldozer board		415	380

* This sample may contain optional configurations, painting styles, and design changes