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## **Research & Development Facility**

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TECHNICAL SPECIFICATIONS TECHNICAL SPECIFICATIONS

MAIN SPECIFICATION



### **SUPERIOR VISIBILITY**

The ergonomic cabin design provides a wide and clear operational view for the operator to control the mighty workhorse with confidence. Blind spots are also minimized, enabling the operator to maintain a high level of concentration while conducting the job in an effective



#### **FUEL EFFICIENT ENGINE**

Equipped with a powerful yet fuel efficient ISUZU reduces environmental impact and carbon footprint

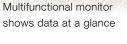


## **HYDRAULIC SYSTEM**

KAWASAKI pump and other premium hydraulic components









# VIBRO HAMMER Motor: Hydro Leduc Bearing: FAG Damper: Everpads



The extension arm features low noise operation and makes use of the mobility of hydraulic excavator

MAIN SPECIFICATION			
Operating Weight		kg	58000
Swing Speed		rpm	8.6
Boom Length		mm	12550
Arm Length		mm	5750
Maximum Gradeability		%	70
ENGINE			
Model			ISUZU 6WG1
Rated Power		hp	408
Rated Speed		rpm	1800
UNDERCARRIAGE			
Travel Speed (High/Low)		km/h	4.8/3.0
Ground Pressure		kPa	104
Track Rollers			9
Carrier Rollers			2
No. Of Tracks			49
HYDRAULIC SYSTEM			
Main Pump			KAWASAKI
Maximum Flow		L/min	414 x 2
Working Pressure		MPa	37
DIMENSION			
Overall Length	А	mm	16900
Overall Width	В	mm	3340
Overall Height (To Top Of Boom)	С	mm	3640
Overall Height (To Top Of Cab)	D	mm	3280
Counterweight Ground Clearance	Е	mm	1300
Minimum Ground Clearance	F	mm	720
Rear Swing Radius	G	mm	4650
Track Ground Length	Н	mm	4360
Track Length	J	mm	5390
Track Gauge	K	mm	2740
Track Width	L	mm	3340
Track Shoe Width	М	mm	600
Turntable Width	N	mm	3045
VIBRO HAMMER			
Eccentric Moment		kgm	7.6
Frequency		rpm	2600
Centrifugal Force		kN	565
Hydraulic System Pressure		Bar	320
Oil Flow		lpm	286
Piling Depth		m	18
SERVICE REFILL CAPACITY			
Fuel Tank		L	650
Hydraulic Tank		L	335









