

<b>TECHNICAL DATA SHEET</b>		
<b>DESCRIPTION</b>	<b>SUPPLIER'S RESPONSE</b>	<b>UNITS</b>
<b>Boom Details</b>		
Make	<b>MK9</b>	
Model	<b>SER V</b>	
Max boom height with hammer in min reach position (must clear control room – see drawing)	<b>9 202</b>	mm
Min boom reach – hammer vertical	<b>5 521</b>	mm
Min boom reach – hammer tilted 30 deg backwards	<b>2 558</b>	mm
Maximum boom reach – hammer vertical	<b>13 868</b>	mm
Max boom reach – hammer tilted forwards 30 deg	<b>15 948</b>	mm
Max depth reach at crusher centerline – hammer vertical	<b>12 256</b>	mm
Slewing Arrangement and bearing type	<b>Full detail to be Provided on drawings</b>	
Bearing Life (L10)		hours
Slew Motor description and make and size		
Cylinders tested maximum pressure		MPa
Cylinders operating pressure		MPa
Cylinder sizes (list here with bore, rod and travel)		mm
Oil flow rate		l/m
<b>Hydraulic Hammer Detail</b>		
Make	<b>TBA</b>	
Model	<b>TBA</b>	
Maximum Impact Energy at tool tip		Joules
Breaker weight including tool		kg
Impact Rate		bpm
Oil Flow Rate		l/min
Operating Pressure		bar
Tool Type (double locking retaining bar?)		
Tool Mass		Kg
Tool Useful length		mm
Tool Diameter		Mm

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<b>DESCRIPTION</b>	<b>SUPPLIER'S RESPONSE</b>	<b>UNITS</b>
<b>Bucket Attachment Details</b>		
Make		
Model		
Type		
Capacity		m <sup>3</sup>
Width of opening		mm
Height of opening		Mm
<b>Equipment Masses</b>		
Total mass of all equipment		kg
Heaviest lift for erection		kg
Heaviest lift for maintenance		kg
Total boom without ancillary equipment and attachment		kg
Mass of total base, boom and breaker assembly		kg
Mass of bucket attachment		kg
<b>Loads and Forces</b>		
Maximum vertical downward force at maximum reach in tip box		kN
Maximum lateral force at maximum reach in tip box		kN
Maximum vertical upwards force at maximum reach in tip box		kN
Maximum vertical downward force at crusher centerline at bottom of rock box		kN
Maximum lateral force at crusher centerline		kN
Maximum vertical upwards force at crusher centerline		kN
Maximum Static and Dynamic Loads	To be clearly indicated on drawing	kN
<b>Grease Lubrication System Details</b>		
Type of System		
Reservoir Capacity		L
Number of Pumps		
Make and Type of pump		
Capacity of pump		l/m
Grease System Duty (what is lubricated)		
Grease consumption		l/hour

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<b>DESCRIPTION</b>	<b>SUPPLIER'S RESPONSE</b>	<b>UNITS</b>
<b>Hydraulic System Details</b>		
Maximum Hydraulic Pressure		Mpa
Normal Hydraulic Pressure		Mpa
Accumulator Make		
Accumulator Type		
Accumulator Capacity		L
Hydraulic Fluid Type		
Hydraulics Fluid Viscosity		
Hydraulic Fluid Volume in System		L
Type and make of control valves etc		
No of Hydraulic Pumps		
Type of pump (gear, vane piston?) (load sensing, variable displacement?)		
Make of pump		
Main Electric Motor(s)		kW
Total installed Power		kW
Reservoir capacity		L
Hydraulic oil filtration pressure lines		
Hydraulic oil filtration return lines		
Suction strainers on pumps		
Provide full details of all interlocks and safety devices		
Provide details of all instrumentation		