

BSP RANGE TECHNICAL DATA

BH TECHNICAL DATA

DROPWEIGHT MASS	MAX. POTENTIAL ENERGY	BLOW RATE ***	BASIC HAMMER LENGTH	BASIC HAMMER WIDTH	HAMMER WEIGHT (W/O LEADER)	LEADER WEIGHT	HYDRAULIC SUPPLY REQ.	HYDRAULIC SUPPLY TO HAMMER
Kg	Nm(J)	bpm	m	m	Kg	Kg	L/min @ Bar	Regulated by
100	1200	120-150	1.5	0.35	500	250	20-40 @ 160	Integrated Valve

DX TECHNICAL DATA

SPECIFICATIONS	RAM MASS	MAX. IMPACT ENERGY	BLOW RATE @ RATED ENERGY	OPERATING PRESSURE	HYDRAULIC OIL FLOW REQUIRED
MODEL	Kg	kNm	bpm	Bar	L/min
DX20	1500	20	60	160	130
DX25	2000	25	60	160	150
DX30	2500	30	60	180	170

SL TECHNICAL DATA

PERFORMANCE DATA	RAM MASS	MAX. IMPACT BLOW ENERGY	RATE @ RATED ENERGY	OPERATING PRESSURE	HYDRAULIC FLOW REQUIRED	HAMMER LENGTH (WITH LEGS)	HAMMER WIDTH	HAMMER WEIGHT (WITH LEGS)
MODEL	Kg	kNm	bpm	Bar	L/min	mm	mm	Kg
SL20DA	1500	20	90	170	170	4970	824	4900
SL30DA	2500	30	84	240	175	5970	824	5950

LX TECHNICAL DATA

SPECIFICATIONS	RAM MASS	IMPACT ENERGY	BLOW RATE	OPERATING PRESSURE	MAX OIL FLOW REQUIRED
MODEL	Kg	kNm	b/min	Bar	L/min
LX20	2500	20	55	120	150
LX30	4000	30	50	200	160
LX40	5000	40	45	220	165
LX60	7000	55	40	240	160

CX TECHNICAL DATA

SPECIFICATIONS	RAM MASS	MAX. IMPACT ENERGY	BLOW RATE @ RATED ENERGY	OPERATING PRESSURE	HYDRAULIC FLOW REQUIRED
MODEL	Kg	kNm	bpm	Bar	L/min
CX50	4000	51	46	200	180
CX60	5000	60	44	241	215
CX85	7000	83	40	260	215
CX110	9000	106	34	250	215
CXL140	11000	140	30	250	280

CG TECHNICAL DATA

SPECIFICATIONS	RAM MASS	MAX. IMPACT ENERGY	BLOW RATE @ RATED ENERGY	OPERATING PRESSURE	HYDRAULIC FLOW REQUIRED
MODEL	Kg	kNm	bpm	Bar	L/min
CG180	12000	176	36	180	380
CG210	14000	206	36	280	420
CG240	16000	235	34	280	420
CG300	20000	294	34	280	420

CGL TECHNICAL DATA

SPECIFICATIONS	RAM MASS	MAX. IMPACT ENERGY	BLOW RATE @ RATED ENERGY	OPERATING PRESSURE	HYDRALIC OIL FLOW REQUIRED
MODEL	Kg	kNm	bpm	Bar	L/min
CGL370	25000	370	32	260	700
CGL440	30000	440	32	275	820
CGL520	35000	520	32	290	940
CGL590	40000	590	32	290	1200

HYDROPACK TECHNICAL DATA

SPECIFICATIONS	ENGINE POWER	ENGINE SPEED	EMISSION LEVEL	MAX. OIL FLOW	MAX. OPERATING PRESSURE	BSP HAMMER
MODEL	kW	rpm	EU Stage/EPA	bpm	Bar	Range
HYDROPACK 130	110*/129	1500*/1800	T3	180*/215	300	SL*/CX
HYDROPACK 150	151	2100	T4	280	300	SL/CX/CXL
HYDROPACK 250	261	1900	T3	450	300	CG
HYDROPACK 260	261	1900	T4	450	300	CG
HYDROPACK 570	571	1800	T2	900	300	CGL
HYDROPACK 800	806	1800	T3	1200	300	CGL

JX TECHNICAL DATA

PERFORMANCE DATA	HAMMER SIZE	BASIC WEIGHT*	WORKING HEIGHT	MAX PILING HEIGHT	BASIC EXCAVATOR	TRACK PADS	TRANSPORT LENGTH	TRANSPORT WIDTH
MODEL		Kg	m	m	JCB	m	m	m
JX20-6	DX20	20000	10.0	6.0	JS160	600	10.0	2.8
JX25-8	DX25	25000	12.0	8.0	JS200	700	12.6	2.8

RIC TECHNICAL DATA

TYPICAL DIMENSIONS	DIMENSIONS WHEN IN ERECT WORKING MODE			DIMENSIONS WHEN IN SINGLE-PIECE TRANSPORT MODE			OPTIMUM BASIC EXCAVATOR SIZE
MODEL/Ram Mass (kg)	HEIGHT A (m)	RADIUS B (m)	FOOT DIA C (m)	LENGTH (m)	TRACK WIDTH (m)	APPROX. WEIGHT (T)	(T)
RIC 5000	6.9	4.5	1.0	11.9	3.0	40	32-35
RIC 7000	7.5	5.0	1.3	12.9	3.5	58	35-42
RIC 9000	8.0	5.0	1.5	13.4	3.5	60	40-48
RIC 12000	8.1	5.2	1.6	*	4.0	88	60-75
RIC 16000	8.8	6.0	2.0	*	4.4	100	75-92
PERFORMANCE DATA	IMPACT ENERGY	OPERATING PRESSURE	HYDRAULIC FLOW	TYPICAL EXCAVATOR MODELS			
MODEL	kN.m	Bar	L/min	LIST IS NOT EXCLUSIVE, OTHER MODELS IN THE SAME WEIGHT CLASS HAVE BEEN USED AND ARE ALSO SUITABLE.			
RIC 5000	60	220	180-200	CAT329, Komatsu PC290			
RIC 7000	83	240	220-250	CAT330/336, Komatsu PC360, Kobelco SK330/350			
RIC 9000	106	270	220-250	CAT345/349, Komatsu PC490, Kobelco SK480/500, Hyundai R520			
RIC 12000	180	250	280-420	CAT365/374, Komatsu PC700			
RIC 16000	240	280	380-420	CAT385/390, Hyundai R800, Komatsu PC800			

RIC DRILL ATTACHMENT TECHNICAL DATA

AUGER DIAMETER	DRILL DEPTH	MAX. TORQUE	MAX. SPEED	PULL DOWN	PLUMBING TO VERTICAL
mm	m	kNm	rpm	T	° per side
650	7 (8 overall auger length)	150	20	10	3