

BROKK®



Brokk 330D
(Diesel hydraulic driven)
Equipped with: SB450 with hammer, 3 piece boom 360 rotation, extra hydraulic function, automatic greasing, hydraulic outriggers, remote control box w/30ft cable, quick hitch, operator manual, spare parts book, & steel tracks.

Motor: 47Kw (63hp), 4 stroke Diesel Engine



Brokk 180
(Electro hydraulic driven), Rev D
Equipped with: SB200 with hammer, 3 piece boom 360 rotation, extra hydraulic function, automatic greasing, dozer blade, remote control box w/30ft cable, quick hitch, operator manual, spare parts book, & rubber tracks.

Motor: 18Kw (25hp), **Power:** 480V, 60hz, 3 phase, 38amp, **Generator:** 45Kw



Brokk 90
(Electro hydraulic driven), Rev E
Equipped with: SB150 with hammer, 3 piece boom 245 rotation, extra hydraulic function, automatic greasing, hydraulic outriggers, remote control box w/30ft cable, quick hitch, operator manual, spare parts book, & rubber tracks.

Motor: 11Kw (15hp), **Power:** 480V, 60hz, 3 phase, 23amp, **Generator:** 25Kw



Brokk 50
(Electro hydraulic driven)
Equipped with: SB52 with hammer, 3 piece boom 245 rotation, extra hydraulic function, auto greasing, hydraulic outriggers, remote control box w/30ft cable, quick hitch, operator manual, spare parts book, & rubber tracks.

Motor: 5.5Kw (7.5hp), **Power:** 480V, 60hz, 3 phase, 11amp, **Generator:** 20Kw

Brokk 400
(Electro hydraulic driven), Rev B
Equipped with: SB552 with hammer, 3 piece boom 360 rotation, extra hydraulic function, automatic greasing, hydraulic outriggers, remote control box w 30ft cable, quick hitch, opeartor manual, spare parts book, & rubber or steel tracks.

Motor: 30Kw (41hp), **Power:** 480V, 60hz, 3 phase, 59amp, **Generator:** 60Kw

<u>Special Attachments</u>	<u>Machine Model</u>
Grapple G-50 w rotator	Brokk 90 & 180
Grinder Ws-15	Brokk 180
Concrete Cutter PLB300	Brokk 330
Steel Shear	all machines
Clamshell bucket	all machines
Side Angling device	all machines
Grinder Ws-30	Brokk 330



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MACHINE TECH SUMMARY



BROKK 50



BROKK 90



BROKK 180



BROKK 400



BROKK 330D

Weight w/o attachment:	1037 lbs.	2,050 lbs.	4,190 lbs	10,583 lbs.	9,600 lbs.
Length minimum:	54.3" (4' 53")	72" (6')	98" (8'-2")	164" (13'-8")	154" (12'-10")
Height minimum:	37" (3' 1")	48" (4')	54" (4'-6")	67.8" (5'-7")	60" (5')
Width minimum:	23.2" (2')	31" (2'-7")	31" (2'-7")	59" (4'-11")	59" (4'-11")
Width Outriggers Down:	45.3" (3' 78")	63" (5'-3")	64" (5'-4")	96" (8')	96" (8')
Reach Overhead w/hammer:	118" (9' 83")	156" (13')	186" (15'-6")	278" (23'-2")	264" (22')
Working Area (radius est.):	98" (8' 17")	142" (11'-10")	179" (14'-11")	270" (22'-6")	256" (21'-4")
Reach Forward (est.w/ham.):	70" (5' 10")	108" (9')	138" (11'-6")	209" (17'-5")	199" (16'-7")
Reach Down (est.w/ham.):	36" (3')	51" (4'-3")	79" (6'-7")	157" (13'-1")	156" (13')
Motor Output:	4.5 kw (7.5 hp)	11 kw (15 hp)	185 kw (25hp)	30 kw (41hp)	47 kw (63hp)
Generator Recommended:	20 kw	25 kw	45 kw	60 kw	n/a
Voltage/Freq.:	480v / 60hz	480v / 60hz	480v / 60hz	480v / 60hz	n/a
Motor Amp. Max.:	11A	23 A	38 A	59 A	n/a
Power Cable gauge min:	12	10	8	6	n/a
Oil Pressure min:	2610 psi.	2400 psi.	3500 psi.	3500 psi.	3500 psi.
Oil Flow:	4.8 gal/min	11 gal/min	20 gal/min	42.3 gal/min	30 gal/min
Attachment Weight max.:	154 lbs.	330 lbs.	550 lbs.	1,320 lbs.	1,200 lbs.
Break Out Force:	1,663 lbs.	3,712 lbs.	8,052 lbs.	20,752 lbs.	20,752 lbs.
Lifting Capacity max:	NA	1452 lbs	4400 lbs	8250 lbs	8250 lbs
Fully extended:	NA	374 lbs	814 lbs	1650 lbs	1650 lbs



RECOMMENDED HAMMER:	SB 52	SB 150	SB 200	SB 450	SB 450
Impact Energy Class:	150 ft.lbs.	400 ft.lbs.	600 ft.lbs.	1400 ft.lbs.	1200 ft.lbs.
Energy per Blow:	74 ft.lbs.	188 ft.lbs.	302 ft.lbs.	773 ft.lbs.	590 ft.lbs.
Blow Frequency (min-max):	720-1800/min	540-1080/min.	480-1200/min.	660-1140/min.	390-780/min.
Length w/o chisel:	17.5"	28"	28"	39"	36"
Operating Weight:	121 lbs.	265 lbs.	440 lbs.	1,298 lbs.	960 lbs.
Working Pressure (min-max):	2190 psi.	1450-2175 psi.	1450-2175 psi.	1450-2175 psi.	1450-2175 psi.
Oil Flow (min-max):	3.16-6.5 gal/min	5.3-10.6 gal/min	7.9-17.2 gal/min	30 gal/min	13.2-26.4 gal/min
Tool Shank Diameter:	1.5"	1.97 "	2.56"	4"	3.75"



RECOMMENDED CRUSHER:	C260	CC320	CC420	CC560	CC560
Jaw opening	10"	12.5"	15.5"	22"	22"
Rebar		0.8"	0.6"	1.1"	1.1"
Cutting force	22ton/50Klbs	36ton/79Klbs	26ton/56Klbs	52ton/115Klbs	52ton/115Klbs
Weight	260lbs	280lbs	529lbs	870lbs	870lbs



RECOMMENDED GRAPPLE:	G30	G50	G50
Jaw opening	12"	19.7"	19.7"
Max Load	77lbs	220lbs	220lbs
Weight	92 lbs	243lbs	243lbs



RECOMMENDED BUCKET:	12"	20"	20"	8.8 cu/ft	24"
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