

Ermaksan power bend pro

Technical information

Type	Cutting length	Cutting capacity (42kg/mm ²)	Cutting capacity (70kg/mm ²)	Cutting angle	Stroke per minute	Number of hold downs	Pressure	Main motor	Back gauge motor	Back gauge stroke	Back gauge speed	Oil capacity	Blade gap adjustment	Number of front support arms	Table length	Throat depth	Machine width
	mm (feet)	mm (inch)	mm (inch)	(*)	1/min.	Amount.	Ton(US Tons)	KW (Hp)	KW (hp)	mm (inch)	mm/s (inch/s)	l(US Gallons)	mm (inch)	Amount	mm (inch)	mm (inch)	mm (inch)
HGD 3100 – 6 (10 – 0.24)	3100 (10)	6 (0.24)	4 (0.16)	1.5	16	14	12 (13.2)	11 (15)	0.75 (1)	1000 (39.4)	110 (4.3)	150 (39.6)	0.05-0.8 (0.002-0.03)	2	3430 (135.0)	350 (13.8)	2900 (114.2)
HGD 3100 – 8 (10 – 0.31)	3100 (10)	8 (0.31)	5 (0.20)	1.5	14	14	24 (26.4)	18.5 (25)	0.75 (1)	1000 (39.4)	110 (4.3)	250 (66.1)	0.05-1.0 (0.002-0.04)	2	3480 (137.0)	350 (13.8)	2970 (116.9)
HGD 3100 – 10 (10 – 0.39)	3100 (10)	10 (0.39)	6 (0.24)	2	13	14	24 (26.4)	22 (30)	0.75 (1)	1000 (39.4)	110 (4.3)	260 (68.7)	0.05-1.3 (0.002-0.05)	2	3480 (137.0)	350 (13.8)	3075 (121.1)
HGD 3100 – 13 (10 – 0.51)	3100 (10)	13 (0.51)	8 (0.31)	2	11	14	31 (34.1)	22 (30)	0.75 (1)	1000 (39.4)	110 (4.3)	310 (81.9)	0.05-1.5 (0.002-0.06)	2	3530 (139.0)	350 (13.8)	3150 (124.0)
HGD 3100 – 16	3100	16	10	2.5	10	14	42	30	1.1	1000	110	500	0.05-	2	3620		

(10 – 0.63)	(10)	(0.63)	(0.39)				(46.2)	(40)	(1.47)	(39.4)	(4.3)	(132.1)	1.9(0.002-0.07)		(142.5)		
HGD 3100 – 20 (10 – 0.79)	3100 (10)	20 (0.79)	13 (0.51)	2.5	8	14	54 (59.4)	37(50)	1.1 (1.47)	1000 (39.4)	110 (4.3)	500 (132.1)	0.05- 2.3(0.002- 0.09)	2	3690 (145.3)	350 (13.8)	3250 (128.0)
HGD 4100 – 6 (13.4 – 0.24)	4100 (13.4)	6 (0.24)	4 (0.16)	1.5	14	18	15 (16.5)	11 (15)	0.75 (1)	1000 (39.4)	110 (4.3)	150 (39.6)	0.05-0.8 (0.002- 0.03)	3	4430 (174.4)	350 (13.8)	2900 (114.2)
HGD 4100 – 8 (13.4 – 0.31)	4100 (13.4)	8 (0.31)	5 (0.20)	1.5	12	18	28 (30.8)	18.5 (25)	0.75 (1)	1000 (39.4)	110 (4.3)	250 (66.1)	0.05- 1.0(0.002- 0.04)	3	4480 (176.4)	350 (13.8)	2960 (116.5)
HGD 4100 – 10 (13.4 – 0.39)	4100 (13.4)	10 (0.39)	6 (0.24)	2	10	18	28 (30.8)	22 (30)	0.75 (1)	1000 (39.4)	110 (4.3)	260 (68.7)	0.05- 1.5(0.002- 0.06)	3	4480 (176.4)	350 (13.8)	3125 (123.0)
HGD 4100 – 13 (13.4 – 0.51)	4100 (13.4)	13 (0.51)	8 (0.31)	2	9	18	40 (44)	22 (30)	0.75 (1)	1000 (39.4)	110 (4.3)	310 (81.9)	0.05- 1.5(0.002- 0.06)	3	4530 (178.3)	350 (13.8)	3130 (123.2)
HGD 4100 – 16 (13.4 – 0.63)	4100 (13.4)	16 (0.63)	10 (0.39)	2.5	8	18	52 (57.2)	30 (40)	1.1 (1.47)	1000 (39.4)	110 (4.3)	500 (132.1)	0.05- 1.9(0.002- 0.07)	3	4620 (181.9)	350 (13.8)	3150 (124.0)
HGD 4100 – 20 (13.4 – 0.79)	4100 (13.4)	20 (0.79)	13 (0.51)	2.5	7	18	67 (73.7)	37 (50)	1.1 (1.47)	1000 (39.4)	110 (4.3)	500 (132.1)	0.05- 2.3(0.002- 0.09)	3	4690 (184.6)	350 (13.8)	3200 (126.0)