



HGD HYDRAULIC SWING BEAM SHEAR SPECIFICATIONS

TYPE	CUTTING LENGTH		CUTTING CAPACITY (45 kg/mm2)		CUTTING CAPACITY (70 kg/mm2)		CUTTING ANGLE	STROKE	STROKE PER MINUTE	NUMBER OF HOLD DOWNS	PRESSURE	MAIN MOTOR		BACK GAUGE MOTOR	BACK GAUGE TRAVEL	BACK GAUGE SPEED	OIL CAPACITY	BLADE GAP ADJUSTMENT (min/max)	NUMBER OF SHEET SUPPORT ARMS	TABLE LENGTH		THROAT DEPTH	MACHINE WIDTH		TABLE HEIGHT	WIDHT	TANSPORT WIDTH	HEIGHT	LENGTH	WEIGHT
	A	Inch	Inch	Inch	Inch	1/min.						Amount	ton							HP	HP		Inch	Inch/s						
HGD 3100-6	122	0.2	0.2	1.5	6.9	16	14	12	15	1	39	4.3	39.6	0.002-0.031	2	135.4	13.8	114.2	35	91.1	86.6	82.7	152.0	17160						
HGD 3100-8	122	0.3	0.2	1.5	7.1	14	14	24	25	1	39	4.3	52.8	0.002-0.04	2	136.2	13.8	116.9	35	95.7	86.6	83.7	152.8	19800						
HGD 3100-10	122	0.4	0.2	2	8.1	13	14	24	30	1	39	4.3	68.7	0.002-0.05	2	137.0	13.8	121.1	35	98.4	86.6	85.6	155.5	23650						
HGD 3100-13	122	0.5	0.3	2	8.3	11	14	31	30	1	39	4.3	81.9	0.002-0.06	2	139.0	13.8	124.0	35	103.3	89.0	88.0	155.9	27280						
HGD 3100-16	122	0.6	0.4	2.5	7.5	10	14	42	40	1	39	4.3	132.1	0.002-0.07	2	142.5	13.8	124.0	35	103.3	89.0	96.5	159.4	40700						
HGD 3100-20	122	0.8	0.5	2.5	8.1	8	14	54	50	1	39	4.3	132.1	0.002-0.09	2	145.3	13.8	128.0	35	106.3	90.6	98.4	163.4	48400						
HGD 4100-6	161	0.2	0.2	1.5	9.4	14	1	15	15	1	39	4.3	39.6	0.002-0.031	3	174.8	13.8	114.2	37	91.1	87.6	84.6	191.3	24200						
HGD 4100-8	161	0.3	0.2	1.5	9.8	11	18	28	25	1	39	4.3	52.8	0.002-0.04	3	175.6	13.8	116.9	37	95.7	87.6	85.6	192.1	26400						
HGD 4100-10	161	0.4	0.2	2	10	10	18	2	30	1	39	4.3	68.7	0.002-0.06	3	176.4	13.8	123.0	39	99.4	87.4	89.6	194.9	31790						
HGD 4100-13	161	0.5	0.3	2	10	9	18	40	30	1	39	4.3	81.9	0.002-0.06	3	178.3	13.8	127.0	39	103.3	89.6	91.9	196.9	37180						
HGD 4100-16	161	0.6	0.4	2.5	12	8	18	52	40	1	39	4.3	132.1	0.002-0.07	3	181.9	13.8	124.0	39	104.3	90.2	101.4	202.8	53900						
HGD 4100-20	161	0.8	0.5	2.5	13	7	18	67	50	1	39	4.3	132.1	0.002-0.09	3	184.6	13.8	128.0	39	106.3	90.6	102.4	206.7	61050						
HGD 6100-6	240	0.2	0.2	1.5	9	26	20	25	1	39	4.3	68.7	0.002-0.031	5	255.9	13.8	121.3	39	104.3	90.6	102.4	271.7	52800							
HGD 6100-8	240	0.3	0.2	1.5	8	26	44	30	1	39	4.3	68.7	0.002-0.04	5	256.5	13.8	122.0	39	105.1	90.6	104.3	275.6	57200							
HGD 6100-10	240	0.4	0.2	2	8	26	44	30	1	39	4.3	68.7	0.002-0.05	5	257.5	13.8	124.0	43	107.1	90.6	107.3	279.5	60830							
HGD 6100-13	240	0.5	0.3	2	7	26	60	30	1	39	4.3	81.9	0.002-0.06	5	259.8	13.8	124.8	43	107.9	90.6	110.2	285.4	68200							