

# MATERIAL: A36 PRESS BRAKE TONNAGE REQUIREMENTS

(Based on Nearest Recommended Die Opening)

		MATERIAL LENGTH (FT.)																						
GAUGE	INCHES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
20	0.036	4.0	8.0	12.0	16.0	20.0	24.0	28.0	32.0	36.0	40.0	44.0	48.0	52.0	56.0	60.0	64.0	68.0	72.0	76.0	80.0	84.0	88.0	92.0
18	0.048	4.0	8.0	12.0	16.0	20.0	24.0	28.0	32.0	36.0	40.0	44.0	48.0	52.0	56.0	60.0	64.0	68.0	72.0	76.0	80.0	84.0	88.0	92.0
16	0.06	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0
14	0.075	6.0	12.0	18.0	24.0	30.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0	102.0	108.0	114.0	120.0	126.0	132.0	138.0
13	0.09	8.0	16.0	24.0	32.0	40.0	48.0	56.0	64.0	72.0	80.0	88.0	96.0	104.0	112.0	120.0	128.0	136.0	144.0	152.0	160.0	168.0	176.0	184.0
12	0.105	9.0	18.0	27.0	36.0	45.0	54.0	63.0	72.0	81.0	90.0	99.0	108.0	117.0	126.0	135.0	144.0	153.0	162.0	171.0	180.0	189.0	198.0	207.0
11	0.12	10.0	20.0	30.0	40.0	50.0	60.0	70.0	80.0	90.0	100.0	110.0	120.0	130.0	140.0	150.0	160.0	170.0	180.0	190.0	200.0	210.0	220.0	230.0
10	0.135	11.0	22.0	33.0	44.0	55.0	66.0	77.0	88.0	99.0	110.0	121.0	132.0	143.0	154.0	165.0	176.0	187.0	198.0	209.0	220.0	231.0	242.0	253.0
9	0.15	13.0	26.0	39.0	52.0	65.0	78.0	91.0	104.0	117.0	130.0	143.0	156.0	169.0	182.0	195.0	208.0	221.0	234.0	247.0	260.0	273.0	286.0	299.0
7	0.188	17.0	34.0	51.0	68.0	85.0	102.0	119.0	136.0	153.0	170.0	187.0	204.0	221.0	238.0	255.0	272.0	289.0	306.0	323.0	340.0	357.0	374.0	391.0
1/4	0.25	22.0	44.0	66.0	88.0	110.0	132.0	154.0	176.0	198.0	220.0	242.0	264.0	286.0	308.0	330.0	352.0	374.0	396.0	418.0	440.0	462.0	484.0	506.0
5/16	0.312	27.0	54.0	81.0	108.0	135.0	162.0	189.0	216.0	243.0	270.0	297.0	324.0	351.0	378.0	405.0	432.0	459.0	486.0	513.0	540.0	567.0	594.0	621.0
3/8	0.375	33.0	66.0	99.0	132.0	165.0	198.0	231.0	264.0	297.0	330.0	363.0	396.0	429.0	462.0	495.0	528.0	561.0	594.0	627.0	660.0	693.0	726.0	759.0
7/16	0.437	45.0	90.0	135.0	180.0	225.0	270.0	315.0	360.0	405.0	450.0	495.0	540.0	585.0	630.0	675.0	720.0	765.0	810.0	855.0	900.0	945.0	990.0	1035.0
1/2	0.5	44.0	88.0	132.0	176.0	220.0	264.0	308.0	352.0	396.0	440.0	484.0	528.0	572.0	616.0	660.0	704.0	748.0	792.0	836.0	880.0	924.0	968.0	1012.0
5/8	0.625	45.0	90.0	135.0	180.0	225.0	270.0	315.0	360.0	405.0	450.0	495.0	540.0	585.0	630.0	675.0	720.0	765.0	810.0	855.0	900.0	945.0	990.0	1035.0
3/4	0.75	48.0	96.0	144.0	192.0	240.0	288.0	336.0	384.0	432.0	480.0	528.0	576.0	624.0	672.0	720.0	768.0	816.0	864.0	912.0	960.0	1008.0	1056.0	1104.0
7/8	0.875	58.0	116.0	174.0	232.0	290.0	348.0	406.0	464.0	522.0	580.0	638.0	696.0	754.0	812.0	870.0	928.0	986.0	1044.0	1102.0	1160.0	1218.0	1276.0	1334.0
1"	1	69.0	138.0	207.0	276.0	345.0	414.0	483.0	552.0	621.0	690.0	759.0	828.0	897.0	966.0	1035.0	1104.0	1173.0	1242.0	1311.0	1380.0	1449.0	1518.0	1587.0

STANDARD INDUSTRIAL PRESSBRAKE SIZE										
100 TON	150 TON	200 TON	250 TON	325 TON	400 TON	500 TON	600 TON	700 TON	1000 TON	CUSTOM BUILT TONNAGE RANGE

