

MINSTER - Tonnage Chart**Customer Copy**

PRESS TYPE= P2H-160-150mm str@150 SPM STD

PRESS CAPACITY = 180 tons (US) = 1600 kN

RATED DIST. OFF BOTTOM = 0.1180 inches = 2.9972 mm

STROKE OF SLIDE = 5.00 inches = 127 mm

Crank Angle (degrees)	Distance Up From Bottom		Tonnage Available	
	(Inches)	(mm)	US Tons	kiloNewtons
180.00	0.000	0.00	180.0	1600
170.37	0.05	1.27	180.0	1600
166.36	0.10	2.54	180.0	1600
163.26	0.15	3.81	160.5	1428
160.63	0.20	5.08	140.3	1248
158.30	0.25	6.35	126.6	1126
156.17	0.30	7.62	116.6	1037
154.21	0.35	8.89	108.9	969
152.37	0.40	10.16	102.8	915
150.63	0.45	11.43	97.8	870
148.97	0.50	12.70	93.7	833
147.38	0.55	13.97	90.2	802
145.85	0.60	15.24	87.1	775
144.38	0.65	16.51	84.5	752
142.95	0.70	17.78	82.2	732
141.56	0.75	19.05	80.2	714
140.20	0.80	20.32	78.4	698
138.88	0.85	21.59	76.8	684
137.58	0.90	22.86	75.4	671
136.32	0.95	24.13	74.1	660
135.07	1.00	25.40	73.0	649
133.84	1.05	26.67	72.0	640
132.64	1.10	27.94	71.0	632
131.45	1.15	29.21	70.2	625
130.28	1.20	30.48	69.4	618
129.12	1.25	31.75	68.8	612
127.97	1.30	33.02	68.2	606
126.84	1.35	34.29	67.6	601
125.72	1.40	35.56	67.1	597
124.61	1.45	36.83	66.7	593
123.50	1.50	38.10	66.3	590
122.41	1.55	39.37	66.0	587
121.32	1.60	40.64	65.7	584
120.23	1.65	41.91	65.4	582
119.16	1.70	43.18	65.2	580
118.09	1.75	44.45	65.0	578
117.02	1.80	45.72	64.9	577
115.96	1.85	46.99	64.8	576
114.89	1.90	48.26	64.7	575
113.84	1.95	49.53	64.6	575
112.78	2.00	50.80	64.6	575
111.73	2.05	52.07	64.7	575
110.67	2.10	53.34	64.7	576
109.62	2.15	54.61	64.8	576
108.57	2.20	55.88	64.9	577
107.51	2.25	57.15	65.0	578

