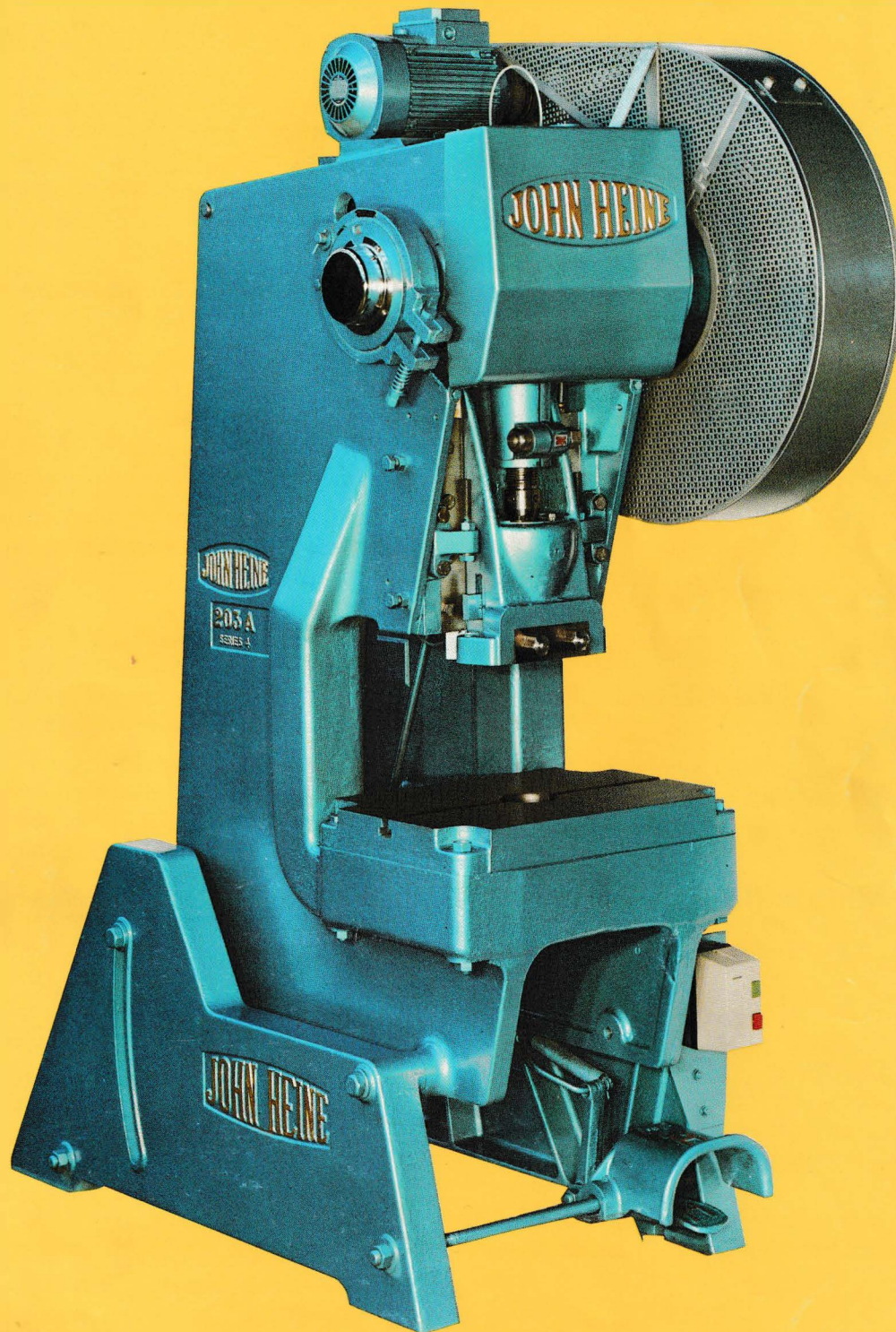


**JOHN HEINE**  
EST. 1886

**BULLETIN  
851**



**POWER PRESSES**

# INCLINABLE PRESS SPECIFICATIONS

SPECIFICATIONS	199A Series 3	200A Series 4	201A Series 2	202A Series 3	203A Series 4	205A Series 3	206A Series 3	207A Series 4	208A Series 1
<b>FORCE EXERTED (tonnes)</b>	2	4	10	20	30	45	60	80	125
<b>RATED AT — mm up stroke</b>	1.6	1.6	2	2	3	3	3	3	3
<b>DIE SPACE — Bolster plate to slide Stroke down — adjustment up</b>	3¾	5	5	6½	205 mm	9	10	12	15½
<b>STANDARD STROKE OF SLIDE</b>	1	1¼	1½	1¾	70 mm	3¾	3½	4	5
Variable Stroke Unit optional extra Special Stroke Crankshaft can be fitted at extra cost.	—	—	—	½-2½	12 to 89 mm	1-4½	1-4½	1-5½	1-6
<b>MAXIMUM STROKE</b> without modifications to the press	1	1½	2½	4	115 mm	6	7	8	10
<b>SLIDE ADJUSTMENT</b>	1	1¼	1½	2½	75 mm	3	3	3	3½
<b>DIE SHANK — Dia. × length</b>	¾ × 1½	1¼ × 2	1¼ × 2¼	1½ × 2¼	2" × 58 mm	2 × 2¼	2 × 2¼	2 × 2½	3¾ × 3
<b>KNOCK-OUT BAR IN SLIDE: Max. Stroke</b> Distance from bottom of slot to base of slide	½ 1½	¾ 2¼	1 2¼	1¼ 2½	35 mm 67 mm	1¼ 2¼	1½ 2½	1¼ 3½	3¼ 4
<b>BASIC SLIDE AREA — R to L × F to B</b>	3¾ × 2¾	4¼ × 3¾	7 × 4½	9 × 5½	270 × 170mm	14 × 8¼	15 × 10	16½ × 14½	28 × 21
<b>AREA OF BEDPLATE R to L × F to B</b>	9 × 7	12 × 8	16 × 10	18 × 13½	620 × 435 mm	29 × 18½	32 × 21	36 × 24	42 × 27
<b>THICKNESS OF BEDPLATE</b>	—	—	2¼	2¼	70 mm	3¼	3½	3¾	4
<b>HEIGHT FROM FLOOR TO TOP OF BEDPLATE</b> (Press Vertical)	38¾	37½	32	32	815 mm	33	34	35¾	41
<b>OPENING IN BEDPLATE — Standard</b> Special openings can be provided at extra cost	—	—	2 dia.	2½ dia.	102 mm dia.	4 dia.	4 dia.	5 dia.	6 dia.
<b>OPENING IN PRESS BED — R to L × F to B</b>	3½ × 2½	5 × 2	8 × 6	9¼ × 7½	330 × 280 mm	14 × 12	15 × 12	18½ × 14 16½ dia	21 × 15 18½ dia
<b>DISTANCE BACK FROM CENTRE OF SLIDE TO FRAME AT DIE LEVEL</b>	4	4½	6	7½	245 mm	10	11	12¼	14
<b>WIDTH OF OPENING BETWEEN SIDE FRAMES AT DIE LEVEL</b>	3	5¼	7½	9	330 mm	14	15	18¼	21
<b>MAXIMUM INCLINATION OF FRAME</b>	45°	45°	45°	45°	30°	30°	30°	30°	30°
<b>CLUTCH</b>	KEY	KEY	KEY	KEY	KEY	KEY	KEY	KEY	KEY
						Air Friction clutch optional extra			
<b>FLOOR SPACE OVERALL — R to L × F to B</b>	21½ × 24	25½ × 29½	25¼ × 37½	29 × 57	1215 × 1640	48 × 77	48 × 87	60 × 96	77 × 115
<b>EXTREME HEIGHT IN METRES</b>	1.5	1.58	1.7	1.8	2.1	2.3	2.7	3	4.1
<b>Specifications relating to Direct Drive Machines only:</b>									
<b>STROKES PER MINUTE</b>	200	160	135	130	130	110	100	100	90
<b>MOTOR — kW × R.P.M.</b>	2 × 1425	37 × 935	75 × 960	1.5 × 950	2.2 × 950	4 × 1000	4 × 1000	5.5 × 960	11 × 720
<b>WEIGHT — Unpacked — Kilograms (kg)</b>	127	305	610	889	2000	3051	3762	6356	11543
<b>WEIGHT — Packed — Kilograms (kg)</b>	178	445	788	1118	2185	3661	4423	7119	12560
<b>SHIPPING MEASUREMENT — Cubic Metres (m³)</b>	.532	.616	1.4	1.96	4.2	6.72	7.84	11.03	23.8
<b>Specifications relating to Geared Machines only:</b>									
<b>STROKES PER MINUTE</b>	—	—	—	—	65	55	50	50	40
<b>MOTOR — kW × R.P.M.</b>	—	—	—	—	2.2 × 1440	4 × 1440	4 × 1440	5.5 × 1440	11 × 1440
<b>WEIGHT — Unpacked — Kilograms (kg)</b>	—	—	—	—	2300	3203	3966	7119	13068
<b>WEIGHT — Packed — Kilograms (kg)</b>	—	—	—	—	2485	3864	4678	7881	14085
<b>SHIPPING MEASUREMENT — Cubic Metres (m³)</b>	—	—	—	—	4.2	6.72	7.84	11.03	23.8