

Specifications

Model Number		4B48	4B60	4B76	6B48	6B60	6B76
Capacity (Tons) B.D.C.		40	40	40	60	60	60
Area of Bed (Left-to-Right x Front-to-Back)		48 x 16	60 x 18	76 x 18	48 x 18	60 x 18	76 x 18
Strokes Per Minute	Non-Geared	105	105	105	110	110	110
	Geared	45	50	50	50	50	50
Shut Height S.D.A.U.	Stroke Length	1"	12 ½	13	13	13	13
		2"	12	12 ½	12 ½	12 ½	12 ½
		3"	11 ¾	11 ½	11 ½	11 ½	11 ½
		4"	10 ¾	10 ½	10 ½	10 ½	10 ½
		5"	9 ¾	9 ½	9 ½	9 ½	9 ½
Slide Adjustment		3	3	3	3	3	3
Bed Opening		37 x 10	48 ½ x 15	64 ½ x 15	36 ½ x 15	48 ½ x 15	64 ½ x 15
Slide Area (Left-to-Right x Front-to-Back)		36 x 14	49 ½ x 16	65 ½ x 16	37 ½ x 16	49 ½ x 16	65 ½ x 16
Width of Opening Through Back		37	52 ½	68 ½	40 ½	52 ½	68 ½
Depth of Throat from Centerline of Slide		9	10	10	10	10	10
Crankshaft Diameter	Main Bearing	3 ¼	4 ¼	4 ¼	4 ¼	4 ¼	4 ¼
	Connecting Rod	6 ¼	6 ¼	6 ¼	7 ¼	7 ¼	7 ¼
Flywheel Diameter	Non-Geared	33	33	33	38	38	38
	Geared	22	22	22	22	22	22
Flywheel Weight (lbs.)	Non-Geared	800	800	800	1050	1050	1050
	Geared	236	236	236	236	236	236
Motor Horsepower		3	3	3	5	5	5
Motor Speed (RPM)	Non-Geared	1175	1175	1175	1175	1175	1175
	Geared	1750	1750	1750	1750	1750	1750
Floor to Top of Bed		30 ¾	40	40	40	40	40
Overall Height with Standard Stroke		113	125	125	125	125	125
Floor Space at Base	Left-to-Right	56 ¾	72	88	60	72	88
	Front-to-Back	47	76	76	76	76	76

Standard shut heights shown in green type with standard stroke. Values in inches unless otherwise noted. Machines may vary slightly from those shown. Consult factory for specifications for adjustable bed models.

Award Machinery

Model Number		4W48	6W48	6W60	6W76
Capacity (Tons) B.D.C.		40	60	60	60
Area of Bed (Left-to-Right x Front-to-Back)		48 x 14	48 x 16	60 x 16	76 x 16
Strokes Per Minute	Non-Geared	105	110	110	110
	Geared	45	50	50	50
Shut Height S.D.A.U.	Refer to Shut Height Charts				
Slide Adjustment		None	3	3	3
Bed Adjustment		13	14 ½	14 ½	14 ½
Bed Opening		32 x 12	34 x 13	46 x 13	62 x 13
Slide Area		37 x 9 ¼	36 x 16	48 x 16	64 x 16
Depth of Bed		14	18	20	22 ½
Width of Opening Through Back		34	34	46	62
Depth of Throat from Center Line of Slide		6 ¾	8 ¾	8 ¾	8 ¾
Crankshaft Diameter	Main Bearing	3 ¼	4 ¼	4 ¼	4 ¼
	Connecting Rod	6 ¼	7 ¼	7 ¼	7 ¼
Flywheel Diameter	Non-Geared	33	38	38	38
	Geared	22	22	22	22
Flywheel Weight (lbs.)	Non-Geared	800	1050	1050	1050
	Geared	250	250	250	250
Motor Horsepower		3	5	5	5
Motor Speed (RPM)	Non-Geared	1175	1175	1175	1175
	Geared	1750	1750	1750	1750
Floor to Top of Bed	Minimum	29	30 ¼	30 ¼	30 ¼
	Maximum	42	44 ¾	44 ¾	44 ¾
Overall Height with Standard Stroke		111	121	121	121
Floor Space at Base	Left-to-Right	46 ¾	48	60	76
	Front-to-Back	40 ½	47 ¼	47 ¼	47 ¼

Shut Height Charts

4W Shut Height Chart	
Stroke	Shut Height Range Stroke Down Adjustment Up
1"	5 ¼ – 18 ¼
2"	4 ¾ – 17 ¾
3"	3 ¾ – 16 ¾
4"	2 ¾ – 15 ¾
5"	1 ¾ – 14 ¾

6W Shut Height Chart	
Stroke	Shut Height Range Stroke Down Adjustment Up
1"	7 ½ – 22
2"	7 – 21 ½
3"	6 ¾ – 21 ¼
4"	5 ¾ – 20 ¼
5"	4 ¾ – 19 ¼

Standard shut heights shown in green with standard stroke. Values in inches unless otherwise noted. Machines may vary slightly from those shown.

Model Number		Frame	OBS	8K48	8K60	8K80	8K100	10K48	10K60	10K80	10K100
			OBI	8B48	8B60	8B80	8B100	10B48	10B60	10B80	10B100
Capacity (Tons) B.D.C.				80	80	80	80	100	100	100	100
Area of Bed (Left-to-Right x Front-to-Back)				48 x 22	60 x 22	80 x 22	100 x 22	48 x 22	60 x 22	80 x 22	100 x 22
Bed Opening				40 x 18	52 x 18	72 x 18	92 x 18	40 x 18	52 x 18	72 x 18	92 x 18
Width of Opening Through Back				42	54	74	94	42	54	75	94
Depth of Throat				12	12	12	12	12	12	12	12
Shut Height S.D.A.U.			Refer To Shut Height Chart								
Slide Area				40 x 18	52 x 18	72 x 18	92 x 18	40 x 18	52 x 18	72 x 18	92 x 18
Slide Adjustment				4	4	4	4	4	4	4	4
Floor to Top of Bed		Frame	K Series (OBS)	33 ½	33 ½	33 ½	33 ½	33 ½	33 ½	33 ½	33 ½
			B Series (OBI)	35	35	35	35	35	35	35	35
Floor Space at Base	Frame	K Series	Left-to-Right	57	68	89	109	57	69	89	109
			Front-to-Back	51	51	51	51	51	51	51	51
		B Series	Left-to-Right	66	78	98	118	66	78	98	118
			Front-to-Back	78	78	78	78	78	78	78	78
Overall Height with Standard Shut Height				135	135	135	135	135	135	135	135
Strokes Per Minute		With 1", 2", 3", 4" Stroke		65	65	65	65	65	65	65	65
		With 5", 6", 7", 8" Stroke		50	50	50	50	50	50	50	50
Motor Horsepower				7 ½	7 ½	7 ½	7 ½	10	10	10	10
Motor Speed (RPM)				1750	1750	1750	1750	1750	1750	1750	1750

K & B Shut Height Chart

Strokes	Shut Height S.D.A.U.		
	Standard	Additional 4"	Additional 8"
1"	14 ½	18 ½	22 ½
2"	14	18	22
3"	13 ½	17 ½	21 ½
4"	13	17	21
5"	12 ½	16 ½	20 ½
6"	11	15	19
7"	10 ½	14 ½	18 ½
8"	10	14	18

Standard shut heights shown in green type with standard stroke. Values in inches unless otherwise noted. Machines may vary slightly from those shown.