

SPRING BALANCER SPECIFICATIONS

SPRING BALANCER FAMILIES

Model	Capacity lb (kg)	Weight lb (kg)	Lift ft (mm)	NPT in	CFM
Hose Reel					
BHR-8	0.9 - 1.7 (0.3 - 0.7)	2.57 (1.17)	4-1/4 (1,295)	1/4	18.4
BHR-15	44 - 66 (20 - 30)	2.6 (1.2)	4-1/4 (1,295)	1/4	18.4
BHR-25	66 - 88 (30 - 40)	2.9 (1.34)	4-1/4 (1,295)	1/4	18.4
Light Duty					
BLD1	0.9 - 2.2 (0.4 - 1)	1.3 (0.6)	5.2 (1,600)	-	-
BLD1/P	0.9 - 2.2 (0.4 - 1)	1.3 (0.6)	5.2 (1,600)	-	-
BLD2	2.2 - 4.4 (1 - 2)	1.3 (0.6)	5.2 (1,600)	-	-
BLD3	4.4 - 6.6 (2 - 3)	1.5 (0.7)	5.2 (1,600)	-	-
Medium Duty					
BMDS-2	2.2 - 5.5 (1 - 2.5)	4.4 (2.0)	6.5 (2,000)	-	-
BMDS-4	4.4 - 8.8 (2 - 4)	4.4 (2.0)	6.5 (2,000)	-	-
BMDS-6	8.8 - 13.2 (4 - 6)	5.1 (2.3)	6.5 (2,000)	-	-
BMDS-8	13.2 - 17.6 (6 - 8)	5.5 (2.5)	6.5 (2,000)	-	-
BMDLN-4	4.4 - 6.6 (2 - 3)	1.5 (0.7)	6.5 (2,000)	-	-
BMDLN-6	8.8 - 13.2 (4 - 6)	7.1 (3.2)	8.2 (2,500)	-	-
BMDLN-8	13.2 - 17.6 (6 - 8)	7.7 (3.5)	8.2 (2,500)	-	-
BMDLN-10	17.6 - 22 (8 - 10)	8.2 (3.7)	8.2 (2,500)	-	-
BMDLN-12	22 - 30 (10 - 13.6)	8.8 (4.0)	8.2 (2,500)	-	-
BMDLLN-4	4.4 - 8.8 (2 - 4)	6.6 (3.0)	8.2 (2,500)	-	-
BMDLLN-6	8.8 - 13.2 (4 - 6)	7.3 (3.3)	8.2 (2,500)	-	-
BMDLLN-8	13.2 - 17.6 (6 - 8)	7.9 (3.6)	8.2' (2500)	-	-
BMDLLN-10	17.6 - 22.0 (8 - 10)	8.4 (3.8)	8.2' (2500)	-	-
Intermediate Duty					
BIDS-7	8.8 - 15.4 (4 - 7)	5 (2.3)	6.5 (2,000)	-	-
BIDS-10	15.4 - 22 (7 - 10)	5.5 (2.5)	6.5 (2,000)	-	-
BIDS-14	22 - 30.8 (10 - 14)	5.5 (2.5)	6.5 (2,000)	-	-
BIDS-18	30.8 - 39.6 (14 - 18)	6.5 (2.9)	6.5 (2,000)	-	-
BIDS-22	39.6 - 48.4 (18 - 22)	6.5 (2.9)	6.5 (2,000)	-	-
BIDS-26	48.4 - 55 (22 - 25)	6.5 (2.9)	6.5 (2,000)	-	-
BHD-15	22 - 33 (10 - 15)	22.7 (10.3)	6.5 (2,000)	-	-
BHD-20	33 - 44 (15 - 20)	23.4 (10.6)	6.5 (2,000)	-	-
BHD-25	44 - 55 (20 - 25)	24.7 (11.2)	6.5 (2,000)	-	-
BHD-30	55 - 66 (25 - 30)	25.4 (11.5)	6.5 (2,000)	-	-
BHD-35	66 - 77 (30 - 35)	26 (11.8)	6.5 (2,000)	-	-
BHD-45	77 - 99 (35 - 45)	27.3 (12.4)	6.5 (2,000)	-	-
BHD-55	99 - 121 (45 - 55)	27.6 (12.5)	6.5 (2,000)	-	-
BHD-65	121 - 143 (55 - 65)	30 (13.6)	6.5 (2,000)	-	-
Super Duty					
BSD-20	33 - 44 (15 - 20)	41.9 (18.6)	8.2 (2,500)	-	-
BSD-30	44 - 66 (20 - 30)	43.7 (19.8)	8.2 (2,500)	-	-
BSD-40	66 - 88 (30 - 40)	45.9 (20.8)	8.2 (2,500)	-	-
BSD-50	88 - 110 (40 - 50)	52.7 (23.9)	8.2 (2,500)	-	-
BSD-60	110 - 132 (50 - 60)	56 (25.4)	8.2 (2,500)	-	-
BSD-70	132 - 154 (60 - 70)	59.1 (26.8)	8.2 (2,500)	-	-
BSD-80	154 - 176 (70 - 80)	61.3 (27.8)	8.2 (2,500)	-	-
BSD-90	176 - 198 (80 - 90)	63.5 (28.8)	8.2 (2,500)	-	-
BSD-100	198 - 220 (90 - 100)	78.5 (35.6)	8.2 (2,500)	-	-
BSD-120	220 - 265 (100 - 120)	85.3 (38.8)	8.2 (2,500)	-	-
BSD-140	265 - 309 (120 - 140)	92.2 (41.8)	8.2 (2,500)	-	-
BSD-150	287 - 330 (130 - 150)	98.1 (44.5)	8.2 (2,500)	-	-
BSD-165	330 - 363 (150 - 165)	106.3 (48.2)	8.2 (2,500)	-	-
BSDL-20	33 - 44 (15 - 20)	42.1 (19.1)	9.8 (3,000)	-	-
BSDL-25	44 - 55 (20 - 25)	43.9 (19.9)	9.8 (3,000)	-	-
BSDL-35	55 - 77 (25 - 35)	46.1 (20.9)	9.8 (3,000)	-	-
BSDL-45	77 - 99 (35 - 45)	52.5 (23.8)	9.8 (3,000)	-	-
BSDL-50	99 - 110 (40 - 50)	52.7 (23.9)	9.8 (3,000)	-	-
BSDL-60	110 - 132 (50 - 60)	55.8 (25.3)	9.8 (3,000)	-	-
BSDL-70	132 - 154 (60 - 70)	58.9 (26.7)	9.8 (3,000)	-	-
BSDL-80	154 - 176 (70 - 80)	61.7 (28.0)	9.8 (3,000)	-	-
BSDL-90	176 - 198 (80 - 90)	64 (29.0)	9.8 (3,000)	-	-
BSDL-100	198 - 220 (90 - 100)	81.1 (36.8)	9.8 (3,000)	-	-
BSDL-115	220 - 254 (100 - 115)	85.3 (38.7)	9.8 (3,000)	-	-
BSDL-130	254 - 286 (115 - 130)	88 (39.9)	9.8 (3,000)	-	-
BSDL-140	286 - 309 (130 - 140)	94.4 (42.8)	9.8 (3,000)	-	-
BSDL-150	309 - 330 (140 - 150)	100.6 (45.6)	9.8 (3,000)	-	-