

SUPER-DUTY SPRING BALANCERS - AD BUILDER

Recommended Headline

**IT'S TIME TO GET COMFORTABLE
FIND YOUR BALANCE**

Recommended Copy

The Spring Balancer line from Ingersoll Rand® has been upgraded with new adjustments that take its fine-tuning capabilities and safety innovations up a notch and its tight space potential down to even smaller spots. Designed with greater durability and a higher weight capacity, these newly improved accessories will put even more spring, safety and strength in your step.



Features & Benefits

SAFETY:

- Safety device against load dropping due to the spring breakage (>3 kg)
- Locking device to block the load at any height (BSD models only)
- Upper rotary suspension with safety hook
- Manual locking device for instant clamping or release (BSDL model only)
- Cable visible for inspection (BSDL model only)

ERGONOMICS:

- 33 to 363 lb capacity for BSD models and 33 to 330 lb capacity for BSDL models
- Adjustable stroke limiting device (BSD models only)
- Gravity-free suspension capability (BSD models only)
- Visible cable for inspection (BSD models only)
- Precision-guided cable-winding prevents jamming (BSDL model only)
- Cable replacement without balancer disassembly (BSDL model only)
- Alignable rotating upper hook (BSDL model only)
- Worm screw capacity adjustment (BSDL model only)

DURABILITY:

- Stainless-steel cable; (BSD models only)
- Cable guide in anti-friction material; (BSD models only)
- Ribbed and sealed monobloc construction in aluminum alloy; (BSD models only)
- Anti-friction cable guide; (BSDL model only)

Model #	Capacity lb (kg)	Weight lb (kg)	Lift ft (mm)
INTERMEDIATE-DUTY			
BSD- 20	33 - 44 (15 - 20)	41.9 (18.6)	8.2' (2500)
BSD- 30	44 - 66 (20 - 30)	43.7 (19.8)	8.2' (2500)
BSD- 40	66 - 88 (30 - 40)	45.9 (20.8)	8.2' (2500)
BSD- 50	88 - 110 (40 - 50)	52.7 (23.9)	8.2' (2500)
BSD- 60	110 - 132 (50 - 60)	56 (25.4)	8.2' (2500)
BSD- 70	132 - 154 (60 - 70)	59.1 (26.8)	8.2' (2500)
BSD- 80	154 - 176 (70 - 80)	61.3 (27.8)	8.2' (2500)

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Retail #	Capacity lb (kg)	Weight lb (kg)	Lift ft (mm)
INTERMEDIATE-DUTY			
BSD- 90	176 - 198 (80 - 90)	63.5 (28.8)	8.2' (2500)
BSD- 100	198 - 220 (90 - 100)	78.5 (35.6)	8.2' (2500)
BSD- 120	220 - 265 (100 - 120)	85.3 (38.8)	8.2' (2500)
BSD- 140	265 - 309 (120 - 140)	92.2 (41.8)	8.2' (2500)
BSD- 150	287 - 330 (130 - 150)	98.1 (44.5)	8.2' (2500)
BSD- 165	330 - 363 (150 - 165)	106.3 (48.2)	8.2' (2500)
BSDL-20	33 - 44 (15 - 20)	42.1 (19.1)	9.8' (3000)
BSDL-25	44 - 55 (20 - 25)	43.9 (19.9)	9.8' (3000)
BSDL-35	55 - 77 (25 - 35)	46.1 (20.9)	9.8' (3000)
BSDL-45	77 - 99 (35 - 45)	52.5 (23.8)	9.8' (3000)
BSDL-50	99 - 110 (40 - 50)	52.7 (23.9)	9.8' (3000)
BSDL-60	110 - 132 (50 - 60)	55.8 (25.3)	9.8' (3000)
BSDL-70	132 - 154 (60 - 70)	58.9 (26.7)	9.8' (3000)
BSDL-80	154 - 176 (70 - 80)	61.7 (28)	9.8' (3000)
BSDL-90	176 - 198 (80 - 90)	64 (29)	9.8' (3000)
BSDL-100	198 - 220 (90 - 100)	81.1 (36.8)	9.8' (3000)
BSDL-115	220 - 254 (100 - 115)	85.3 (38.7)	9.8' (3000)
BSDL-130	254 - 286 (115 - 130)	88 (39.9)	9.8' (3000)
BSDL-140	286 - 309 (130 - 140)	94.4 (42.8)	9.8' (3000)
BSDL-150	309 - 330 (140 - 150)	100.6 (45.6)	9.8' (3000)