



**Spring Balancers  
Equilibrers à Ressort  
Federzüge  
Equilibradores  
Bilanciatori**



**Cable balancers  
Equilibrers à câble  
Kabel-Federzüge  
Equilibradores de cable  
Bilanciatori a fune**



Ref.	SWL kg	m	kg
<b>BLD SERIES — SÉRIE BLD — BAUREIHE BLD — SERIE BLD</b>			
BLD-1	0.4 - 1.0	1.60	0.6
BLD-2	1.0 - 2.0	1.60	0.6
BLD-3	2.0 - 3.0	1.60	0.7
<b>BMD SERIES — SÉRIE BMD — BAUREIHE BMD — SERIE BMD</b>			
BMDS-2	1.0 - 2.5	2.0	2.0
BMDS-4	2.0 - 4.0	2.0	2.0
BMDL-4	2.0 - 4.0	2.5	2.9
BMDS-6	4.0 - 6.0	2.0	2.3
BMDL-6	4.0 - 6.0	2.5	3.2
BMDS-8	6.0 - 8.0	2.0	2.5
BMDL-8	6.0 - 8.0	2.5	3.5
BMDL-10	8.0 - 10	2.5	3.5
BMDL-12	10 - 14	2.5	4.0
BMDLL-4 <sup>(1)</sup>	2.0 - 4.0	2.5	3.0
BMDLL-6 <sup>(1)</sup>	4.0 - 6.0	2.5	3.3
BMDLL-8 <sup>(1)</sup>	6.0 - 8.0	2.5	3.6
BMDLL-10 <sup>(1)</sup>	8.0 - 10	2.5	3.8
<b>BIDS SERIES — SÉRIE BIDS — BAUREIHE BIDS — SERIE BIDS</b>			
BIDS-7	4.0 - 7.0	2.0	5.0
BIDS-10	7.0 - 10	2.0	5.5
BIDS-14	10 - 14	2.0	5.5
BIDS-18	14 - 18	2.0	6.5
BIDS-22	18 - 22	2.0	6.0
BIDS-26	22 - 25	2.0	6.6

Ref.	SWL kg	m	kg
<b>BHD SERIES — SÉRIE BHD — BAUREIHE BHD — SERIE BHD</b>			
BHD-15	10 - 15	2.0	10.3
BHD-20	15 - 20	2.0	10.6
BHD-25	20 - 25	2.0	11.2
BHD-30	25 - 30	2.0	11.5
BHD-35	30 - 35	2.0	11.8
BHD-45	35 - 45	2.0	12.4
BHD-55	45 - 55	2.0	12.5
BHD-65	55 - 65	2.0	13.6
<b>BSD SERIES — SÉRIE BSD — BAUREIHE BSD — SERIE BSD</b>			
BSD-20	15 - 20	2.5	19.0
BSDL-20	15 - 20	3.0	19.1
BSDL-25	20 - 25	3.0	19.9
BSD-30	20 - 30	2.5	19.8
BSDL-35	25 - 35	3.0	20.9
BSD-40	30 - 40	2.5	20.8
BSDL-45	35 - 45	3.0	23.8
BSD-50	40 - 50	2.5	23.9
BSDL-50	40 - 50	3.0	23.9
BSD-60	50 - 60	2.5	25.4
BSDL-60	50 - 60	3.0	25.3
BSD-70	60 - 70	2.5	26.8
BSDL-70	60 - 70	3.0	26.7
BSD-80	70 - 80	2.5	27.8
BSDL-80	70 - 80	3.0	28.0
BSD-90	80 - 90	2.5	28.8
BSDL-90	80 - 90	3.0	29.0
BSD-100	90 - 100	2.5	35.6
BSDL-100	90 - 100	3.0	36.8
BSDL-115	110 - 115	3.0	38.7
BSD-120	100 - 120	2.5	38.7
BSDL-130	115 - 130	3.0	39.9
BSD-140	120 - 140	2.5	41.8
BSDL-140	130 - 140	3.0	42.8
BSD-150	130 - 150	2.5	44.5
BSDL-150	140 - 150	3.0	45.6
BSD-165	150 - 165	2.5	48.2

- (1) Locking type balancer
- (1) Equilibreur avec arrêt de sécurité
- (1) Federzüge mit Arretierung
- (1) Equilibradores con dispositivo de bloqueo
- (1) Bilanciatori con dispositivo bloccaggio

Ref. No. : **OPTRI**

For swivel bottom hook (BHD, BSD and BSDL Series, up to 180 kg capacity)

Pour la rotation du crochet bas (séries BHD, BSD et BSDL jusque 180 kg)

Für drehbaren unteren Haken (Baureihen BHD, BSD und BSDL) bis zu 180 kg Last

Para gancho de la carga giratorio (Series BHD, BSD y BSDL, hasta 180 kg de capacidad)

Per la rotazione del gancio inferiore (serie BHD, BSD e BSDL, capacità < 180 Kg)

Ref. No. **BHR-8**: 0.4 - 0.8 kg  
 Ref. No. **BHR-15**: 0.7 - 1.5 kg  
 Ref. No. **BHR-25**: 1.2 - 2.5 kg

1/4" Hose reel balancers - Lift 1.30 m  
 Equilibrers à enrouleur 1/4" - Levée 1.30 m  
 1/4" Schlauch-Federzüge - Hubhöhe 1,30 m  
 Equilibradores de manguera de 1/4" - Corsa 1,30 m  
 Bilanciatori con tubo alim. 1/4" - Corsa 1,30 m