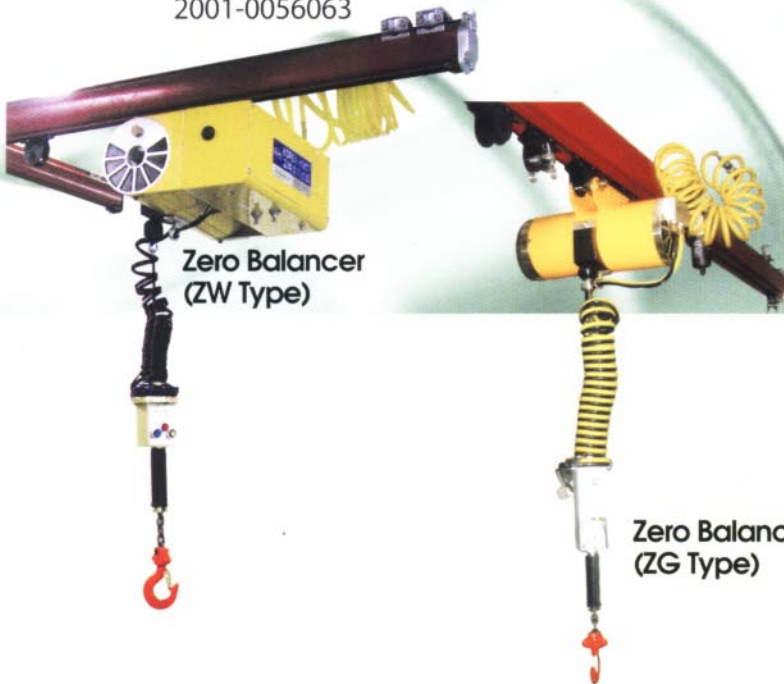


# Air Balancer

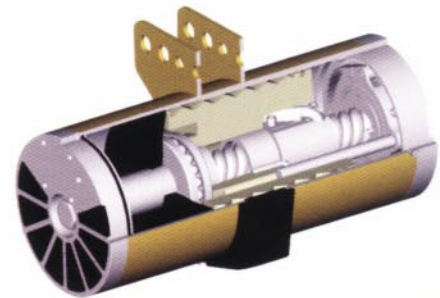
- Offering both of Hoisting and Floating at the same time as well as no jumping phenomenon and adjustable Precise Positioning up to 400mm both for upward and downward.
- High Speed of 1000mm/sec with adjustable Speed by Control Valve.
- Automatic Self Floating interlocked with Braking and lower Noise Level.
- Safety Feature by Overload Limit Device.
- Additional Check Valve for interruption of Air Supply.
- No Lubrication is required.

Patent No : US6695292  
2001-0056063



Zero Balancer  
(ZW Type)

Zero Balancer  
(ZG Type)



## Zero Balancer

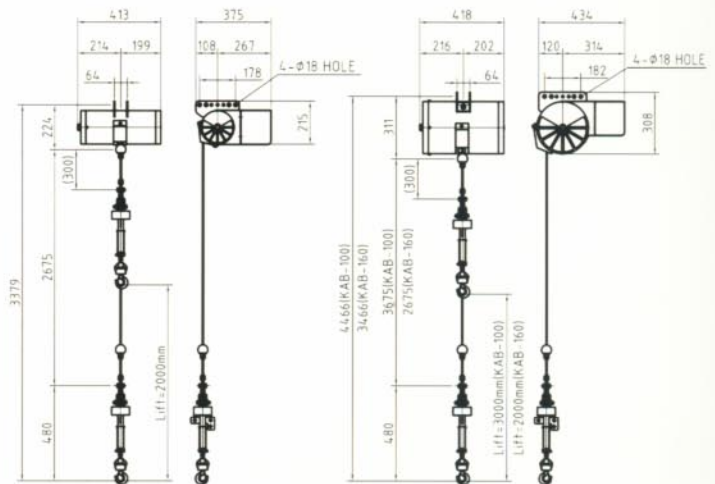
### ► Specifications

Model	KAB-070 ZG	KAB-070 ZW	KAB-070 ZP	KAB-070 ZA
	KAB-100 ZG	KAB-100 ZW	KAB-100 ZP	KAB-100 ZA
	KAB-160 ZG	KAB-160 ZW	KAB-160 ZP	KAB-160 ZA
Max. Load (kg)	60	60	60	60
	100	100	100	100
	153	153	153	153
Control System	Control by Grip	Dual Control	Combination Control	Automatic control
Net Weight (kg)	25	33	33	33
	45	53	53	53
	42	50	50	50
Remark	Wide Use Line	Wide Use Line	Exclusive Use Line	Wide Use Line

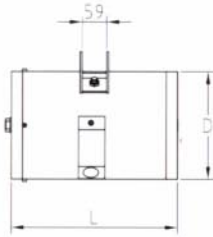
Note : specifications are subject to change without prior notice.

KAB-070 ZW, ZP, ZA

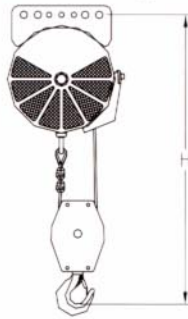
KAB-100(160) ZW, ZP, ZA



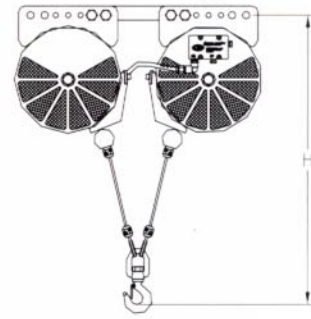
## Dimensions



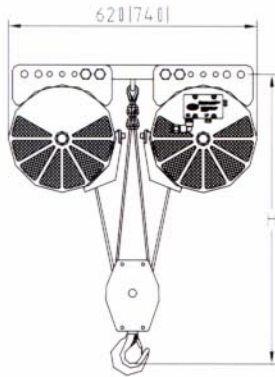
### Reeved Type



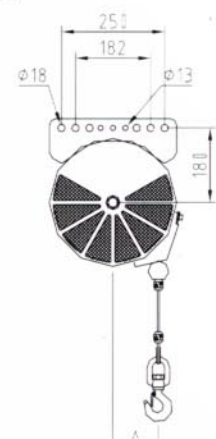
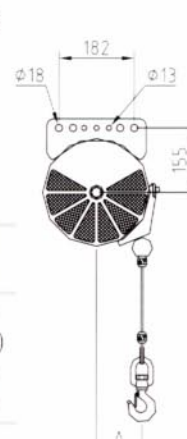
### Tandem Type



### Tandem Reeved Type



### Single Type



Model	"A" Dimension
KAB-070	72mm(2.83inch)
KAB-100	110.5mm(4.35inch)
KAB-160	72mm(2.83inch)
KAB-230	72mm(2.83inch)

KA1S-0.25, 050(100)

KA1S-0.25, 050(100)

KA2S-100(200)

KA2S-100(200)

## ► Specifications

### Single Wire Rope Units(Air Pressure 7kg/cm<sup>2</sup>)

Model	Capacity		Lift		Dia. × L(B) of Body		H		Net Weight	
	kg	lbs	mm	in	mm	in	mm	in	kg	lbs
KAB-070-200	60	132	2000	79	155 × 392	6.1 × 15.43	600	23	23	51
KAB-100-300	100	220	3000	118	260 × 400	10.24 × 15.75	700	28	42.5	94
KAB-160-200	150	331	2000	79	260 × 400	10.24 × 15.75	700	28	40	88
KAB-230-200	220	485	2000	79	310 × 400	12.21 × 15.75	750	30	50	110

### Reeved & Tandem Wire Rope Units(Air Pressure 7kg/cm<sup>2</sup>)

Model	Capacity		Lift		Dia. × L(B) of Body		H		Net Weight	
	kg	lbs	mm	in	mm	in	mm	in	kg	lbs
KAB-R200-150	200	441	1500	59	260 × 400	10.24 × 15.75	700	28	47	104
KAB-T200-300	200	441	3000	118	2-260 × 400	10.24 × 15.75	700	28	92	203
KAB-R320-100	300	661	1000	39	260 × 400	10.24 × 15.75	700	28	45	99
KAB-T320-200	300	661	2000	79	2-260 × 400	10.24 × 15.75	700	28	90	198
KAB-R450-100	440	970	1000	39	310 × 400	12.21 × 15.75	750	30	56	124
KAB-T450-200	440	970	2000	79	2-310 × 400	12.21 × 15.75	750	30	110	243
KAB-TR400-150	400	882	1500	59	2-260 × 400	10.24 × 15.75	700	28	95	209
KAB-TR640-100	600	1323	1000	39	2-260 × 400	10.24 × 15.75	700	28	92	203
KAB-TR900-100	880	1940	1000	39	2-310 × 400	12.21 × 15.75	750	30	115	254

Note. Specifications are subject to change without prior notice.