



Balancers

These durable, compact balancers provide easy handling for operators that work with tools for long, continuous hours. The balancers allow tools to be positioned over the work station for comfortable operation and can be used with pneumatic, electric or hydraulic tools.









ZERO GRAVITY BALANCERS

Provides gravity defying - "true balance".
Compact & robust.
Easy external tensioning adjustment.
360° top swivel.
No tension build-up to cause worker fatigue.
Aircraft stranded steel cable.
Provision for safety cable.
Permanent lubrication (for MZ-6 through MZ-264 models).
Safety lock (for MZ-33 through MZ-264 models).

	Model	Item #	Stroke in.	Stroke m.	Weight Capacity lbs.	Weight Capacity kg.	Weight lbs.
	MZ-3A	**180500**	19	0.5	1.1 - 3.3	0.5 - 1.5	0.5
A	MZ-3B	**180501**	39	1	1.1 - 3.3	0.5 - 1.5	1.1
	MZ-6	**180502**	51	1.3	2.2 - 6.6	1 - 3	3
	MZ-11	**180503**	51	1.3	5.5 - 11	2.5 - 5	3.3
	MZ-20	**180504**	51	1.3	10 - 20	4.5 - 9	7.5
B	MZ-33	**180505**	51	1.3	19.8 - 33	9 - 15	8.4
	MZ-48	**180506**	59	1.5	33 - 48.4	15 - 22	15.9
	MZ-66	**180507**	59	1.5	48 - 66	22 - 30	16.8
	MZ-88	**180508**	59	1.5	66 - 88	30 - 40	21.6
	MZ-110	**180509**	59	1.5	88 - 110	40 - 50	23
	MZ-132	**180510**	59	1.5	110 - 132	50 - 60	25.6
	MZ-154	**180511**	59	1.5	132 - 154	60 - 70	26
	MZ-198	**180532**	82	2.1	154 - 198	70 - 90	53
	MZ-231	**180533**	82	2.1	187 - 231	85 - 105	57.3
	MZ-264	**180534**	82	2.1	220 - 264	100 - 200	59.5

RETRACTOR BALANCERS

Lightweight & compact.
Easy to adjust tension by using handle.
Adjustable cable stop.
360° top swivel.
Provision for safety cable.

	Model	Item #	Stroke in.	Stroke m.	Weight Capacity lbs.	Weight Capacity kg.	Weight lbs.
C	MJ-3	**180521**	59	1.5	1.1 - 3.3	0.5 - 1.5	0.7
	MR-3	**180515**	79	2	1.1 - 3.3	0.5 - 1.5	1.1
D	MR-6	**180516**	79	2	2.2 - 6.6	1 - 3	1.5
	MR-11	**180517**	79	2	5.5 - 11	2.5 - 5	2

HOSE REEL BALANCERS

Designed for small pneumatic tools.
Integrating air hose & support cable keep work area clean.
Easy to adjust tension by using handle.
Provision for safety cable.
1/4" NPT Connector.

	Model	Item #	Stroke in.	Stroke m.	Weight Capacity lbs.	Weight Capacity kg.	Weight lbs.
E	MH-3	**180512**	51	1.3	1.1 - 3.3	0.5 - 1.5	1.1
	MH-6	**180513**	51	1.3	2.2 - 6.6	1 - 3	2.2
	MH-11	**180514**	51	1.3	5.5 - 11	2.5 - 5	2.9

TOOL POSITIONER BALANCER

Lightweight & small.
Tool will remain at whatever level or position left in.

	Model	Item #	Stroke in.	Stroke m.	Weight Capacity lbs.	Weight Capacity kg.	Weight lbs.
F	Mini 31	**180029**	60	1.5	1 - 12	0.4 - 5.6	.75