

ENDO AIR BALANCER

The products are available for both lifting and balancing.

There is the advantage of less noise and further the operators can enjoy good floating handling.

| MODEL | Air pressure MPa | Max.lifting capacity kg | | Travel mm | Mass kg | Cable dia (mm) | Air inlet |
|--------------|---------------------|-------------------------|---------|--------------|------------|-------------------|-----------|
| | | Lift | balance | | | | |
| EAB-40 | 0.7 | 45 | 40 | 700 | 14.5 | 4.76 | RC 3/8 |
| | 0.6 | 37 | 33 | | | | |
| | 0.5 | 31 | 28 | | | | |
| | 0.4 | 25 | 23 | | | | |
| EAB-45 | 0.7 | 50 | 45 | 1900 | 22.0 | 4.76 | RC 3/8 |
| | 0.6 | 42 | 37 | | | | |
| | 0.5 | 35 | 31 | | | | |
| | 0.4 | 28 | 25 | | | | |
| EAB-85S ● | 0.7 | 90 | 85 | 1850 | 27.5 | 4.76 | RC 3/8 |
| | 0.6 | 75 | 72 | | | | |
| | 0.5 | 62 | 60 | | | | |
| | 0.4 | 50 | 48 | | | | |
| EAB-130 | 0.7 | 140 | 130 | 1850 | 33.5 | 4.76 | RC 3/8 |
| | 0.6 | 120 | 110 | | | | |
| | 0.5 | 100 | 90 | | | | |
| | 0.4 | 80 | 70 | | | | |
| EAB-185 | 0.7 | 200 | 185 | 2000 | 50.0 | 4.76 | RC 3/8 |
| | 0.6 | 170 | 155 | | | | |
| | 0.5 | 140 | 130 | | | | |
| | 0.4 | 110 | 105 | | | | |
| EAB-260 | 0.7 | 285 | 260 | 1350 | 41.0 | 4.76 | RC 3/8 |
| | 0.6 | 245 | 220 | | | | |
| | 0.5 | 205 | 180 | | | | |
| | 0.4 | 165 | 145 | | | | |

● EAB-85L can be arrived on customer's request if the long stroke of 2.75m is required.

* Lubrication is prohibited.

1. The control module is required to make the application completed.

| MODEL | CONTROL | HOSE | MASS (kg) |
|-------|---------|----------|-----------|
| HBS | LIFT | STRAIGHT | 4.2 |
| HBC | LIFT | COILED | 3.2 |
| HCV | LIFT | COILED | 3.7 |
| HCH | LIFT | COILED | 3.7 |
| BD | BALANCE | NONE | 1.0 |
| BES | BALANCE | STRAIGHT | 5.7 |
| BEC | BALANCE | COILED | 4.7 |

The floating operation will be available within approx.35cm travel.

-The floating operation indicates "handling the load like waves."



EAB balancer with HBS control(lifting) with trolley suspension

ENDO KOGYO CO.,LTD