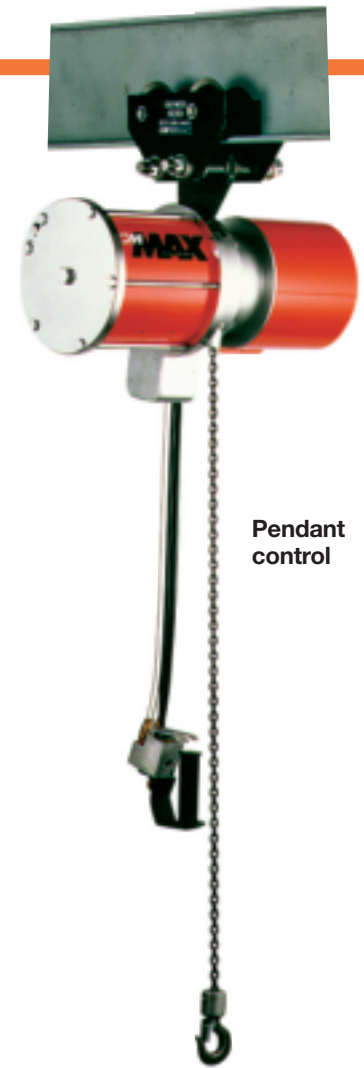


# Max air balancer

CM offers precise positioning or repetitive trans-ferring of loads as heavy as 600 pounds. With up to 8" of float, the operator can position the load easily and precisely by hand.

- Limitless start/stop cycles for reliable performance and productivity
- Exclusive lost load protection system
- Extra safety with exclusive lock out-tag out device that makes the balancer inoperable in the event of damage or required maintenance
- Unique pressure compensated flow control maintains lifting speed regardless of fluctuations in plant air pressure
- Chain lift eliminates spinning or fraying plus delivers long wear life
- 18 pocket liftwheel for smooth balancer operation
- True vertical chain travel (80" max.)
- Ergonomic pendant control station
- Forged steel latch type lower hook with bearing for free rotation
- Supplied complete with chain container for loose end chain
- Optional Series 0980 low headroom trolley to operate 2<sup>5</sup>/<sub>8</sub>" through 5<sup>5</sup>/<sub>8</sub>" flange beams
- Optional Latchlok hook
- Optional balance control for full 8 feet float capabilities
- Operates on 90 P.S.I. plant air, not 100 P.S.I. like comparable units
- Standard pendant drop 9'-6"
- Made in U.S.A.



Pendant control

## CM Max balancer specifications

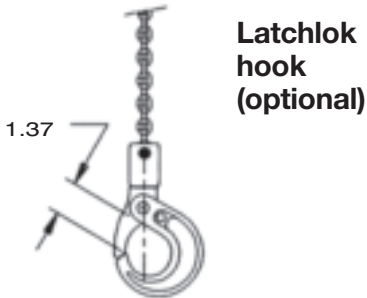
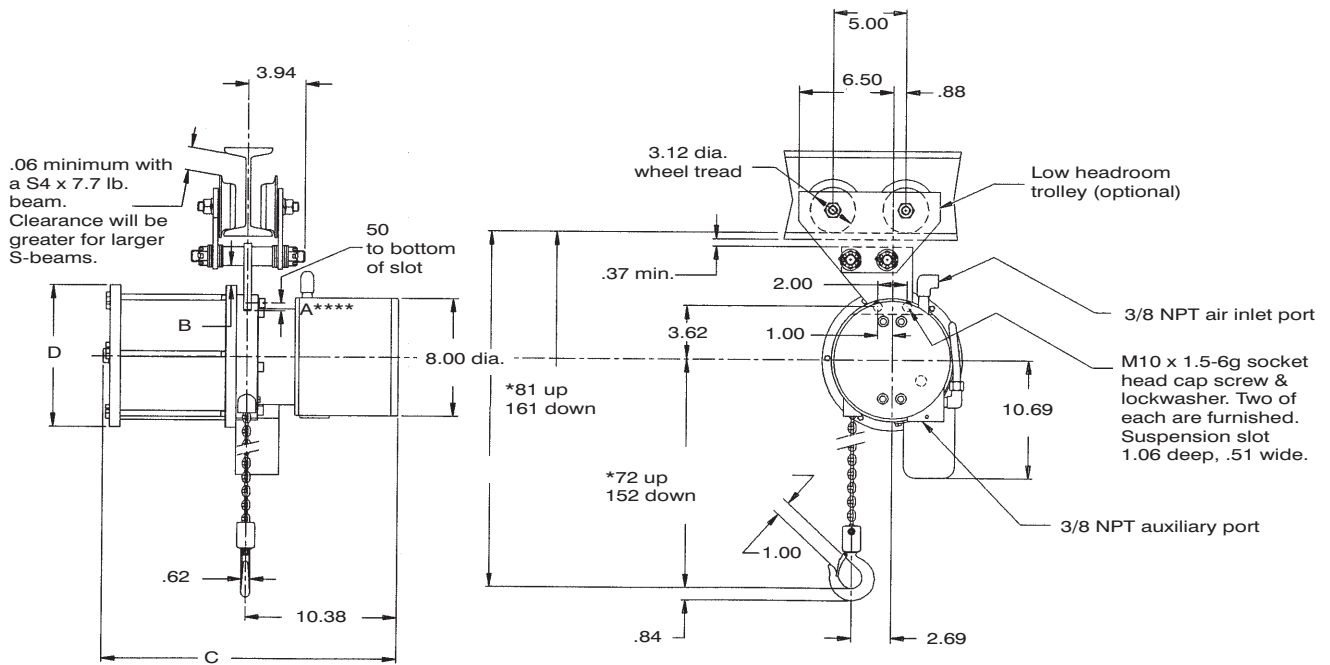
Product code	Rated capacity* (lbs.)	Control options	Working range (in.)**	Reach (in.)†	Net weight (lbs.)††
0950	120	Pendant control	80	144	60
0953	120	Balance control	80	144	60
0951	200	Pendant control	80	144	68
0954	200	Balance control	80	144	68
0952	300	Pendant control	80	144	86
0955	300	Balance control	80	144	86
0943	500	Pendant control	80	144	98
0947	120	Dual balance	80	144	60
0948	200	Dual balance	80	144	68
0949	300	Dual balance	80	144	86
0944	120	Pendant control	130	144	60
0945	200	Pendant control	130	144	68
0946	300	Pendant control	130	144	86

\*\* Working range: Vertical lift from the hook in the lowest position to the hook in the highest position.

† Reach: Vertical distance from the bottom of the balancer to the hook in the lowest position. Actual reach may be adjusted at installation and under no circumstances should it be less than 84 inches.

†† Weights listed are for units with pendant controls and do not include the low headroom trolley or suspension plate. For units with balance control, reduce the listed weights by 4 lbs.

# Max air balancer-Specifications



**Latchlok hook (optional)**

## Max clearance dimensions (in.)

Rated capacity** (lbs.)	A**** headroom (in.)	B (in.)	C (in.)	D diameter (in.)
120	18.85	2.00	20.33	7.75
200	18.85	1.38	20.33	9.63
300	18.85	.38	20.45	11.63
500	18.85	.38	31.00	11.63
120 extended lift***	18.85	2.00	26.70	7.75
200 extended lift***	18.85	1.38	26.70	9.63
300 extended lift***	18.85	.38	27.70	11.63

Note: Dimensions are in inches. Double reeved units available in all models except 500 lb. Double reeving does not change down dimension as supplied; it doubles the capacity of the unit, and decreases vertical travel by half.

\* Nominal dimension based on the standard length of chain supplied with the CM Max. The chain may be shortened by the customer.

\*\* 90 psi air input is required to operate at the rated capacity.

\*\*\* Extended lift provides 130" of lift.

\*\*\*\* Headroom with chain shortened to minimum allowed in up position and with optional low headroom trolley as shown. Headroom will be 2.5" longer with optional double reeve. To get the down dimension add 80" to the up dimension for the standard max and 130" for the extended lift (add half of this dimension for double reeved). Headroom may vary depending on mounting bracket and truck used.

**\* ⚠ WARNING**

**Overloading and improper use can result in injury.**

**To avoid injury:**

- Do not exceed working load limit, load rating capacity
- Do not use to lift people or loads over people.
- use only alloy chain for overhead lifting.
- Read and follow all instructions.

# Max air balancer accessories

## Optional suspension and accessories specifications

Product code	Description	Rated capacity (lbs.)
0957	Single hook suspension	120 & 200
0958	Double hook suspension	300 & 500
0968	Double reeving	
0980	Low headroom trolley (includes mounting adaptor) Beam flange width: 2 <sup>5</sup> / <sub>8</sub> " - 5 <sup>5</sup> / <sub>8</sub> " Minimum radius curve: 24"	
0981	Trolley mounting adaptor	
0982	Unified suspension bracket	
0983	Gorbel suspension bracket 250/500	
0984	KBK I, II and 100 suspension bracket	
0923	CM Light rail	
09820	Chain bag	
1086	Latchlok hook kit	

Mounting adaptors available for all types of rail systems.

CM Max optional low headroom trolley For operation on American standard S-beams

Will also operate on flat flanged beams

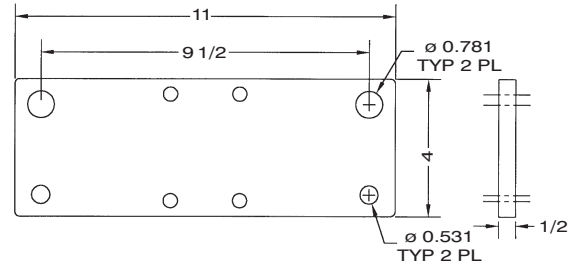
### \* **WARNING**

**Overloading and improper use can result in injury.**

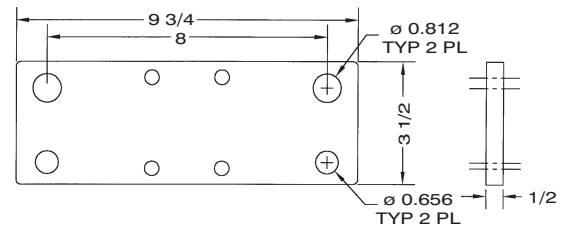
#### To avoid injury:

- Do not exceed working load limit, load rating capacity
- Do not use to lift people or loads over people.
- use only alloy chain for overhead lifting.
- Read and follow all instructions.

### Gorbel Trolley Truck CM #0983



### KBK Suspension Adapter CM #0984



### CM Suspension Adapter CM #0923

