

PRODUCT INFORMATION

FOR YOUR INQUIRIES, PLEASE
INDICATE MODEL NO., AND FOLLOWING
CATALOGUE NUMBER

SAT052

Air Chain Hoist

- 1, Sealed Gearbox:** A sealed planetary gearbox complies with heavy duty cycles, the gears are heat treated and mounted on high strength and low friction bearings to enlarge the life span.
- 2, Chain and Guides:** Grade 80 load chain is applied as standard. The chain guide escorts load chain shift rapidly on load sheave without twisting.
- 3, Precise controller:** Pendant control or toggle control offers variable speed control with accurate and precise positioning of loads.
- 4, Safety Brake:** Non-asbestos disc brake is applied automatically when the air supply to the hoist is shut off.
- 5, Upper/Lower Limit:** The hoist switches off automatically while hooks reaching the highest of lowest limits, limits won't sway while hosting up or down to extend the service life.
- 6, Integral Silencer:** The design to exhaust through the gearbox reduces the noise in the air and offers the cooling effect on the gearbox.
- 7, High Strength Housing:** High strength nodular graphite cast iron housing ensures shocks, bumps and corrosion resistance.
- 8, Vane Motor:** The spring assists vane lifting when air supplied ensures maximum torque without delay while starting loading.



Hand Pull Type



Push Button Valve Type



Optional:
Pendent Control

Hoist with Plain Trolley



Hoist with Air Trolley



Model	Capacity	Standard Lift	Classification	Operation		Motor	Air Pressure	Load Chain
	kg	M		Limit Switch		kw	kg/cm ²	mm
	Speed M/min	Air Consumption m ³ /min	Brake Type			Air Inlet inch	Level of Noise dB	Main Line Supply inch
AT553002	250	3	FEM 2m	Toggle Control or Pendant Control	Upper / Lower Limit	1.5	6	Ø6.3 x 19.1
	18	2	Disc Brake			1/2"	85	3/4"
AT5530	500	3	FEM 2m			1.5	6	Ø6.3 x 19.1
	11	2	Disc Brake			1/2"	85	3/4"
AT553004	1000	3	FEM 2m			2	6	Ø7.1 x 20.2
	7.6	2	Disc Brake			1/2"	85	3/4"
AT553006	2000	3	FEM 2m			2	6	Ø7.1 x 20.2
	3.8	2	Disc Brake			1/2"	85	3/4"
AT553008	3200	3	FEM 2m			3.5	6	Ø13 x 36
	4.8	4	Disc Brake			3/4"	90	2"
AT553010	6300	3	FEM 2m			3.5	6	Ø13 x 36
	2.4	4	Disc Brake			3/4"	90	2"



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