

Hoists

The NPK Air Hoist is free from malfunction even if used in a location that is subject to high temperature and humidity or exposed to heavy dust.

The operating speed can be adjusted by manipulating the handle. Also, this hoist is internally equipped with a fine adjustment device.

■ Pull Cable Type



RHL-250



RHL-500



RHL-1000



RHL-2000



RHL-2800

■ Pendant Control Type



RHL-250P



RHL-500P



RHL-1000P



RHL-2000P



RHL-2800P

■ Pendant Control Type with Load Limiter

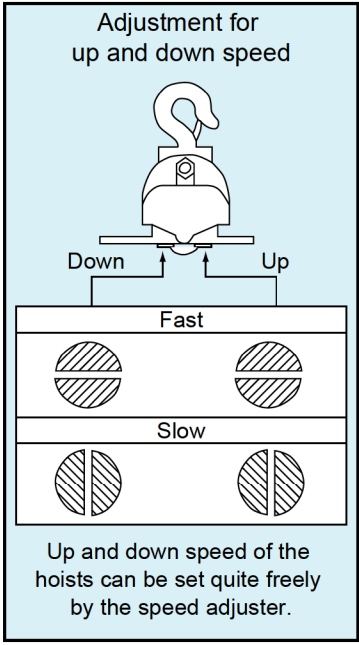
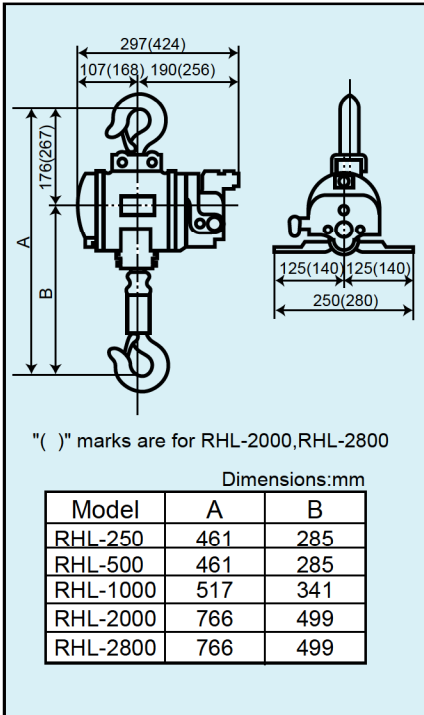


NRE-1000

Recommended air pressure 0.6MPa(6kgf/cm², 85psi)

Model	code	Chain	Capacity		Standard lift		Standard chain length		Lifting speed max. load		Mass		Air inlet thread	Hose size		Average air consumption	
			kgf	lb	m	ft	m	ft	m/min	ft/min	kg	lb		mm	in	m ³ /min	ft ³ /min
RHL-250	10815	Link	250	550	3.0	9.8	3.5	11.5	27	88.6	16	35.2	3/8	12.7	1/2	1.3	45.9
RHL-500	10813	Link	500	1100	3.0	9.8	3.5	11.5	12.6	41.3	16	35.2	3/8	12.7	1/2	1.3	45.9
RHL-1000	10817	Link	1000	2200	3.0	9.8	6.7	22	5.7	18.7	22	48.4	3/8	12.7	1/2	1.3	45.9
RHL-2000	15325	Link	2000	4400	3.0	9.8	4.5	15	4	13.1	57	125.4	G1	19	3/4	1.7	60
RHL-2800	10240	Link	2800	6160	3.0	9.8	7.5	24.6	2.2	7.2	60	132	G1	19	3/4	1.7	60
RHL-250(P)	10819	Link	250	550	3.0	9.8	3.5	11.5	27	88.6	18	39.6	3/8	12.7	1/2	1.3	45.9
RHL-500(P)	10821	Link	500	1100	3.0	9.8	3.5	11.5	12.6	41.3	18	39.6	3/8	12.7	1/2	1.3	45.9
RHL-1000(P)	10823	Link	1000	2200	3.0	9.8	6.7	22	5.7	18.7	23.5	51.7	3/8	12.7	1/2	1.3	45.9
RHL-2000(P)	15330	Link	2000	4400	3.0	9.8	4.5	15	4	13.1	60	132	G1	19	3/4	1.7	60
RHL-2800(P)	10241	Link	2800	6160	3.0	9.8	7.5	24.6	2.2	7.2	63	138.6	G1	19	3/4	1.7	60
NRE-1000	15174	Link	1000	2200	3.0	9.8	6.7	22	5	16.4	28	61.6	3/8	12.7	1/2	1.05	37.1

Specifications are subject to change without notice.



RHL-500 Speed range of speed adjuster

Load (kgf)	Air pressure (MPa)	Lifting speed (m/min)	Down speed (m/min)
125	0.4	14.2~24.5	3.8~27.3
	0.5	16.9~27.9	3.9~28.6
	0.6	17.6~31.6	3.9~29.3
250	0.4	9.8~18.8	6.2~30.8
	0.5	12.2~23.1	5.8~34.3
	0.6	13.8~25.5	5.6~32.4
375	0.4	5.6~12.6	26.1~38.7
	0.5	8.6~16.2	22.1~38.7
	0.6	10.3~19.7	18.2~35.3
500	0.4	-	-
	0.5	4.2~11.4	30.0~42.9
	0.6	6.9~14.0	29.3~40.0

RHL-250 Speed range double of the above mentioned range

RHL-1000 Speed half of the above mentioned range

Pendant Control Unit is available as an option



PCU-1000
PCU-2800

Capacity of standard chain bucket

- RHL-250~RHL-500 are for max. 15m(48ft) lift.
- RHL-1000 is for max. 7.5m(24ft) lift.
- RHL-2800 is for max. 4m(13ft) lift

*The bucket for longer is optional.

Hose length of pendant control unit must be max. 5m, otherwise it causes time-lag on the brake control