



29XL85

Dayton

500- to 2000-lb. Capacity Air Chain Hoists

- Operate on 48 cfm at 90 psi
- Heat-treated alloy steel spur gears
- Shoe-type brake
- Steel alloy load chain
- Upper and lower limit stops
- 1/2" NPT hose connection

Meet ANSI/ASME B30.16 Standards

Pendant throttle allows one-handed control. Aluminum frames and cover. Top and bottom latch hooks swivel 360°. 8-vane motor has tapped exhaust port.

Note: Air line lubricator required.

Load Capacity	Lift Speed	Min. Between Hooks	Reeving	Housing Length	Housing Width	10 ft Lift Air Chain Hoists Item No.	20 ft Lift Air Chain Hoists Item No.	Metal Chain Containers Item No.
500 lb	65 fpm	15 1/4 in	1	12 1/2 in	10 3/8 in	29XL85	29XL90	29XL91
1000 lb	45 fpm	15 1/4 in	1	12 1/2 in	10 3/8 in	29XL86	29XL87	29XL91
2000 lb	23 fpm	18 in	2	12 1/2 in	10 3/8 in	29XL88	—	29XL91
2000 lb	23 fpm	18 in	2	12 1/2 in	10 3/8 in	—	29XL89	29XL92



AH Series



TCR Series



TCS Series

HARRINGTON
POWER TOOLS

250- to 4000-lb. Capacity Air Chain Hoists

- Low headroom
- Fine feathering control for precise positioning
- Self-adjusting disc brake system
- Continuous-duty cycle
- Nickel-plated load chain and chain container included
- Built-in adjustable load limiter and limit switches
- Meet ANSI/ASME B30.16 Standards

AH Series hoists are compact and lightweight.

TCR Series are designed for heavy load lifting with pilot air and spring-loaded vanes for ultimate load control.

TCS Series include external speed adjustment.

Load Capacity	Lift Speed	Min. Between Hooks	Reeving	Housing Length	Housing Width	Air Consumption	Control	10 ft Lift Item No.	15 ft Lift Item No.	20 ft Lift Item No.
AH Series										
250 lb	41 fpm	33 in	1	11 3/8 in	4 in	28 scfm	Manipulator	5DZF9 *	—	—
	41 fpm	45 in	1	11 3/8 in	4 in	28 scfm	Manipulator	5DZG0 †	—	—
	42 fpm	12 in	1	9 1/4 in	4 in	28 scfm	Pendant	5DZF6	5DZF7	5DZF8
	47 fpm	12 in	1	9 1/4 in	4 in	32 scfm	Pull Cord	5DZF3	5DZF4	5DZF5
500 lb	29 fpm	12 in	1	9 1/4 in	4 in	26 scfm	Pendant	5DZG4	5DZG5	5DZG6
	29 fpm	33 in	1	9 1/4 in	4 in	26 scfm	Manipulator	5DZG7 *	—	—
	29 fpm	45 in	1	9 1/4 in	4 in	26 scfm	Manipulator	5DZG8 †	—	—
	32 fpm	12 in	1	9 1/4 in	4 in	29 scfm	Pull Cord	5DZG1	5DZG2	5DZG3
TCR Series										
500 lb	52 fpm	18 3/8 in	1	13 1/2 in	6 29/32 in	48 scfm	Pull Cord	5DZJ7	5DZJ8	5DZJ9
	52 fpm	18 3/8 in	1	13 1/2 in	6 29/32 in	48 scfm	Pendant	5DZK0	5DZK1	5DZK2
1000 lb	37 fpm	18 3/8 in	1	13 1/2 in	6 29/32 in	48 scfm	Pull Cord	5DZK3	5DZK4	5DZK5
	37 fpm	18 3/8 in	1	13 1/2 in	6 29/32 in	48 scfm	Pendant	5DZK6	5DZK7	5DZK8
2000 lb	21 fpm	18 3/8 in	1	13 1/2 in	6 29/32 in	53 scfm	Pull Cord	5DZK9	5DZL0	5DZL1
	21 fpm	18 3/8 in	1	13 1/2 in	6 29/32 in	53 scfm	Pendant	5DZL2	5DZL3	5DZL4
4000 lb	11 fpm	21 13/16 in	2	13 1/2 in	8 in	53 scfm	Pull Cord	5DZL5	5DZL6	5DZL7
	11 fpm	21 13/16 in	2	13 1/2 in	8 in	53 scfm	Pendant	5DZL8	5DZL9	5DZL0
TCS Series										
500 lb	121 fpm	16 5/8 in	1	14 3/8 in	8 11/16 in	64 scfm	Pull Cord	5DZG9	5DZH0	5DZH1
	121 fpm	16 5/8 in	1	14 3/8 in	8 11/16 in	60 scfm	Pendant	5DZH2	5DZH3	5DZH4
1000 lb	60 fpm	16 5/8 in	1	14 3/8 in	8 11/16 in	60 scfm	Pull Cord	5DZH5	5DZH6	5DZH7
	60 fpm	16 5/8 in	1	14 3/8 in	8 11/16 in	60 scfm	Pendant	5DZH8	5DZH9	5DZJ0
2000 lb	30 fpm	17 1/8 in	2	14 3/8 in	9 in	60 scfm	Pull Cord	5DZJ1	5DZJ2	5DZJ3
	30 fpm	17 1/8 in	2	14 3/8 in	6 3/8 in	60 scfm	Pendant	5DZJ4	5DZJ5	5DZJ6

* 6 1/2-ft. Lift † 13-ft. Lift