

CREATIVE CONNERS VERTICAL LIFT COMPARISON



SPOTLINE
HOIST



SPOTLINE
PRACTICAL



SMART CHAIN HOIST
CM



SMART CHAIN HOIST
CHAIN-MASTER

Procurement Options

Availability	Purchase & Rental	Purchase & Rental	Purchase & Rental	Purchase & Rental
Build Lead Time	4 Weeks	4 Weeks	6 Weeks	16 Weeks

Dimensions & Weight

Shipping Weight	375 lbs	70 lbs	214 lbs (incl. 40' of chain)	85 lbs (without load chain)
Size	30.5" wide x 35.7" high x 18.5" deep	14.75" wide x 21" high x 20.8" deep	24" wide x 30" high x 24" deep	24" wide x 14" high x 7" deep

Performance

Max Speed	36" per second	48" per second	18" per second	9" per second
Safe Working Load	500 lbs	15 lbs	1000 lbs	1000 lbs

Features

Dual Brakes	●	●	●	●
Dual Encoder	●	●	●	
Can Be Over-spiced	●			

Power Transmission

Lifting Medium	Up to 70 feet of 1/4" cable (includes 3 safety wraps)	35 foot integral cable	Up to 120 feet of CM load chain	Up to 60 feet of Chain Master load chain
Lifting Medium Storage	8" diameter grooved aluminum drum	7.5" diameter nylon yo-yo drum	Included chain bag	Included chain bag
Motor	5HP AC Induction Motor	300W Servo Motor	3.5HP AC Induction Motor	3.5HP AC Induction Motor
Brakes	Integrated motor brake, secondary output brake	Integrated motor brake, secondary output brake	Redundant output brakes	Redundant output brakes

Electrical

Motor Input Voltage	230/460VAC 60Hz 3-phase	110VAC 60Hz 1-phase	230/460VAC 60Hz 3-phase	230/460VAC 60Hz 3-phase
Max Input Current	35A	10A	35A	35A
Power Through Lifting Medium	N/A	10A @ 110VAC	N/A	N/A
Primary Brake Input Voltage	240VAC 60Hz 1-phase	24VDC	240VAC 60Hz 1-phase	240VAC 60Hz 1-phase
Secondary Brake Input Voltage	240VAC 60Hz 1-phase	110VAC 60Hz 1-phase	240VAC 60Hz 1-phase	240VAC 60Hz 1-phase
Power Receptacle	24B IRC (e.g. Harting 09-38-012-2601)	PowerCON True1	24B IRC (e.g. Harting 09-38-012-2601)	24B IRC (e.g. Harting 09-38-012-2601)

Control

Drive	Requires (1) Stagehand Pro per machine	Integrated Stagehand motion controller	Requires (1) Stagehand Pro per machine	Requires (1) Stagehand Pro per machine
E-Stop	Requires (1) Showstopper Base/Hub per (8) machines	Requires (1) Showstopper Base/Hub per (8) machines	Requires (1) Showstopper Base/Hub per (8) machines	Requires (1) Showstopper Base/Hub per (8) machines
Limit/ Encoder Signal Receptacle	6B IRC (e.g. Harting 09-16-024-3001)	Integrated	6B IRC (e.g. Harting 09-16-024-3001)	6B IRC (e.g. Harting 09-16-024-3001)