



Mongrain Vertical Transport Inc.

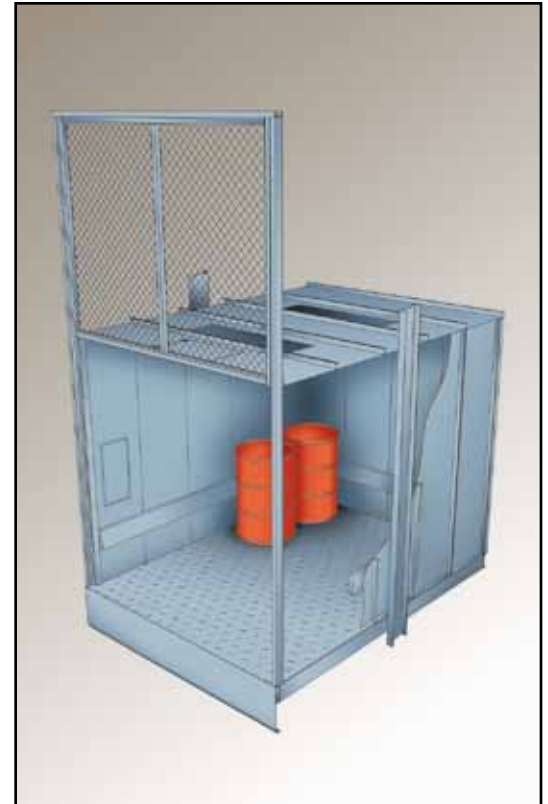
HYDRAULIC FREIGHT ELEVATOR PACKAGES

Mongrain Vertical Transport offers its customers a complete selection of freight elevators to meet a wide range of heavy-duty, freight handling applications. In addition to the cylinders, power units, platform and sling, Mongrain Vertical Transport also supplies the cab, landing doors, car gates, fixtures, controller, wiring and piping – all the components needed for a complete freight elevator installation.

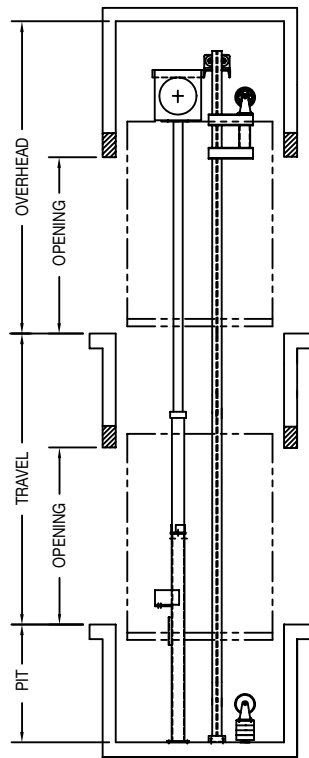
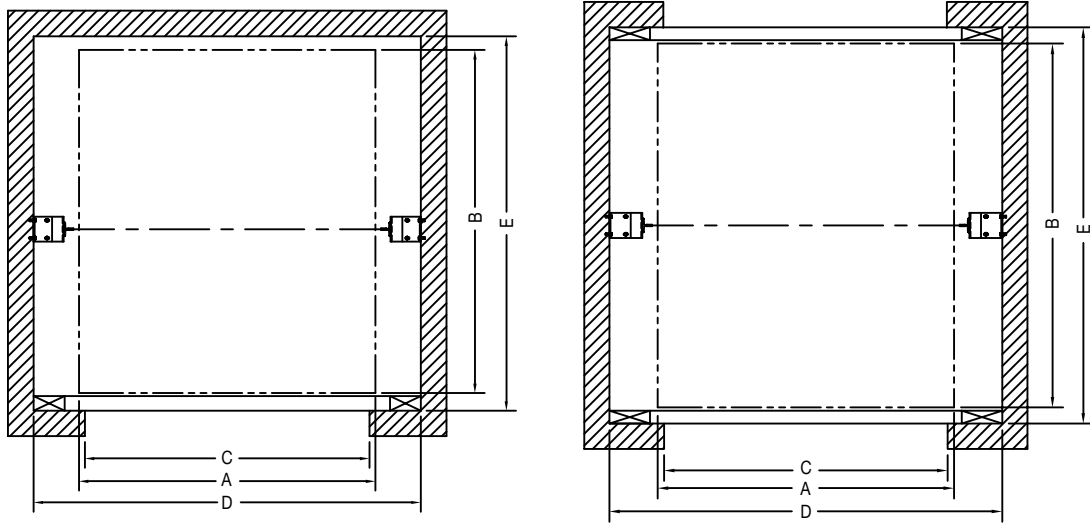
While tough construction, easy installation, and low maintenance are already our trademarks, there are many other reasons to select Mongrain Vertical Transport:



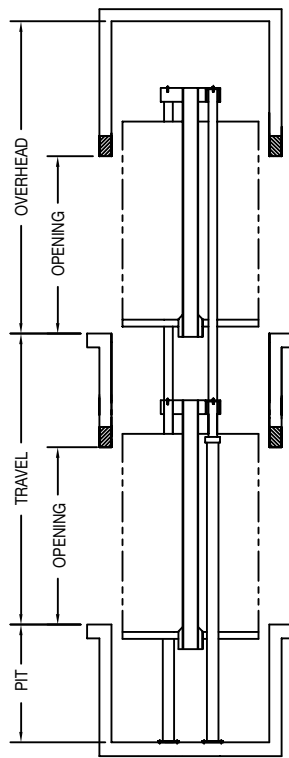
- The flexibility of choice among in-ground or hole-less configurations, roped or direct acting, single or multistage assures cost effective applications at all times;
- High grade Mongrain Vertical Transport cylinders with honed pistons provide well lubricated contact with seals, assuring long life and smooth ride quality;
- A choice of dry or submersible power unit motors;
- Custom designed platforms and slings tailor installations to the available elevator shaft. Pre-assembled sections enable easier, faster installations for significant savings;
- A broad selection of fixtures, signals and controller features is available;
- All components are consolidated by Mongrain Vertical Transport into a single shipment for easier transportation and on-site delivery.



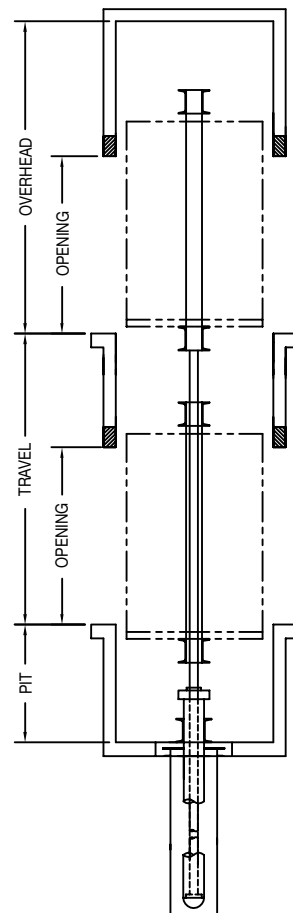
HYDRAULIC FREIGHT ELEVATOR PACKAGES



DUAL ROPED



TWIN PISTON



BOREHOLE

Please contact us or visit our website for an easy to complete quotation form.

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 Warehouse: 4 William Demarest Place • Waldwick, NJ 07463

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FREIGHT APPLICATION DUAL ROPED, TWIN PISTONS AND BOREHOLE					
SPEED		50 FPM, 80 FPM, 100 FPM, 125 FPM, 150 FPM			
TRAVEL		MAXIMUM 98'-0"			
CAPACITY		5000 lb	6000 lb	8000 lb	10,000 lb
FRONT OPENING	CLEAR CAR SIZE WITH 6FT SINGLE SECTION CAR GATE (Width x Depth)	8'-2" x 9'-5 1/2"	8'-2" x 11'-5 1/2"	8'-2" x 11'-5 1/2"	10'-2" x 13'-5 1/2"
	CLEAR CAR SIZE WITH 6FT TWO SECTION CAR GATE (Width x Depth)	8'-2" x 9'-3 1/2"	8'-2" x 11'-3 1/2"	8'-2" x 11'-3 1/2"	10'-2" x 13'-3 1/2"
	A	8'-6"	8'-6"	8'-6"	10'-6"
	B	10'-0"	12'-0"	12'-0"	14'-0"
	C	8'-2"	8'-2"	8'-2"	10'-2"
	D	SPEED, TRAVEL AND CAPACITY DEPENDENT			
	E	WITH BIPARTING REGULAR TYPE	10'-8"	12'-8"	12'-8"
	WITH BIPARTING PASS TYPE	10'-9 3/4"	12'-9 3/4"	12'-9 3/4"	14'-9 3/4"
FRONT & REAR OPENING	CLEAR CAR SIZE WITH 6FT SINGLE SECTION CAR GATE (Width x Depth)	8'-2" x 9'-3"	8'-2" x 11'-3"	8'-2" x 11'-3"	10'-2" x 13'-3"
	CLEAR CAR SIZE WITH 6FT TWO SECTION CAR GATE (Width x Depth)	8'-2" x 8'-11"	8'-2" x 10'-11"	8'-2" x 10'-11"	10'-2" x 12'-11"
	A	8'-6"	8'-6"	8'-6"	10'-6"
	B	10'-0"	12'-0"	12'-0"	14'-0"
	C	8'-2"	8'-2"	8'-2"	10'-2"
	D	SPEED, TRAVEL AND CAPACITY DEPENDENT			
	E	WITH BIPARTING REGULAR TYPE	10'-10"	12'-10"	12'-10"
	WITH BIPARTING PASS TYPE	11'-1 1/2"	13'-1 1/2"	13'-1 1/2"	15'-1 1/2"
MACHINE ROOM		7'-6" x 7'-6" x 7'-6"			

Notes: Available capacity up to 100,000 lb. Consult Mongrain Vertical Transport Engineering with questions.

Machine room may vary. Consult Mongrain Vertical Transport Engineering with questions.

MINIMUM SPACE REQUIREMENTS FOR STANDARD LANDING DOORS AND CAR GATES				
OPENING HEIGHT	7'-0"	8'-0"	9'-0"	10'-0"
MINIMUM PIT	4'-0"	4'-6"	5'-0"	5'-6"
MINIMUM OVERHEAD	13'-1" + overtravel	14'-1" + overtravel	15'-1" + overtravel	16'-1" + overtravel
MINIMUM FLOOR TO FLOOR WITH BI-PARTING REGULAR	11'-0"	12'-6"	14'-0"	15'-6"
MINIMUM FLOOR TO FLOOR WITH BI-PARTING PASS TYPE	9'-0"	10'-0"	11'-0"	12'-0"

Note: Slide-up landing doors and car gates are available if minimum requirements cannot be met. Consult Mongrain Vertical Transport Engineering with questions.

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HYDRAULIC FREIGHT ELEVATOR PACKAGES

CAR LIFT APPLICATION BOREHOLE, DUAL ROPED AND TWIN PISTONS				
SPEED		50 FPM, 80 FPM, 100 FPM, 125 FPM, 150 FPM		
TRAVEL		MAXIMUM 98'-0"		
CAPACITY		6000 lb	8000 lb	15000 lb
FRONT OPENING	CLEAR CAR SIZE WITH 6FT SINGLE SECTION CAR GATE (Width x Depth)	8'-0" X 19'-5 1/2"	9'-0" X 19'-5 1/2"	10'-0" X 23'-5 1/2"
	CLEAR CAR SIZE WITH 6FT TWO SECTION CAR GATE (Width x Depth)	8'-0" X 19'-3 1/2"	9'-0" X 19'-3 1/2"	10'-0" X 23'-3 1/2"
	A	8'-4"	9'-4"	10'-4"
	B	20'-0"	20'-0"	24'-0"
	C	8'-0"	9'-0"	10'-0"
	D	SPEED, TRAVEL AND CAPACITY DEPENDANT		
	E	W/BIPARTING REGULAR TYPE	20'-8"	20'-8"
	W/BIPARTING PASS TYPE	20'-9 3/4"	20'-9 3/4"	24'-9 3/4"
FRONT & REAR OPENING	CLEAR CAR SIZE WITH 6FT SINGLE SECTION CAR GATE (Width x Depth)	8'-0" X 19'-3"	8'-0" X 19'-3"	8'-0" X 23'-3"
	CLEAR CAR SIZE WITH 6FT TWO SECTION CAR GATE (Width x Depth)	8'-0" X 19'-0"	8'-0" X 19'-0"	8'-0" X 23'-0"
	A	8'-4"	9'-4"	10'-4"
	B	20'-0"	20'-0"	24'-0"
	C	8'-0"	9'-0"	10'-0"
	D	SPEED, TRAVEL AND CAPACITY DEPENDANT		
	E	W/BIPARTING REGULAR TYPE	20'-10"	20'-10"
	W/BIPARTING PASS TYPE	21'-1 1/2"	21'-1 1/2"	25'-1 1/2"
MACHINE ROOM		7'-6" X 7'-6" X 7'-6"		

Notes: Available capacity up to 100,000 lb. Consult Mongrain Vertical Transport Engineering with questions.

Machine room may vary. Consult Mongrain Vertical Transport Engineering with questions

MINIMUM SPACE REQUIREMENTS FOR STANDARD LANDING DOORS AND CAR GATES			
OPENING HEIGHT	7'-0"	8'-0"	9'-0"
MINIMUM PIT	4'-0"	4'-6"	5'-0"
MINIMUM OVERHEAD	13'-1" + OVERTRAVEL	14'-1" + OVERTRAVEL	15'-1" OVERTRAVEL
MINIMUM FLOOR TO FLOOR WITH BI-PARTING PASS TYPE	9'-0"	10'-0"	11'-0"
MINIMUM FLOOR TO FLOOR WITH BI-PARTING REGULAR	11'-0"	12'-6"	14'-0"

Note: Slide-up landing doors and car gates are available if minimum requirements can not be met. Consult Mongrain Vertical Transport Engineering with questions.

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