

DESIGN AND PERFORMANCE DATA

Revised 05/31/02

	TIGER LIFT ELEVATORS						DUMBWAITER RD-2
	X3R	X5R	X3C	X5C	TYPE I	TYPE IV	
	Residential	Residential	Commercial	Commercial	Residential	Residential	Residential
Machine Type	Direct Hydro	Roped Hydro	Direct Hydro	Roped Hydro	Traction	Traction	Drum Dumbwaiter
Maximum Capacity	750#	750#	1400#	1400#	850#	850#	200#
Static Capacity	3800#	3800#	7000#	7000#	7000#	7000#	400#
Maximum Platform	36" x 54"	36" x 54"	42" x 60"	42" x 60"	36" x 60"	36" x 60"	30" x 30"
Maximum Stops	3	6	3	6	8	8	5
Maximum Travel	18'	50'	15'	50'	50'	50'	35'
Speed	28 FPM	28 FPM	28 FPM	28 FPM	32 FPM	35 FPM	18 FPM
Power Requirement	220 VAC	208 VAC	208 VAC	220 VAC	115 VAC	115 VAC	115 VAC
Minimum Pit	12"	12"	12"	12"	12"	12"	N/A
Minimum Overhead	8'	8'	9'	9'	9'	10'	7'
Gross Pit Load	2000#	2000#	2800#	2800#	3500#	3500#	500#
Gross Bracket Load	300#	300#	300#	300#	25#	25#	50#
Rail Size	6#	6#	8#	8#	8#	8#	16 gauge
Maximum Car Gates	3	3	3	3	3	2	N/A
Scr Dc Drive	N/A	N/A	N/A	N/A	Optional	Optional	N/A
2 Speed Valve	Optional	Optional	Optional	Optional	N/A	N/A	N/A
Optional High Speed	50 FPM	50 FPM	50 FPM	50 FPM	N/A	N/A	N/A
Auto Doors/Gates	Optional	Optional	Optional	Optional	Optional	Optional	N/A
Sideslide Entrances	N/A	N/A	Optional	Optional	N/A	N/A	N/A

Elevator Concepts LTD continually improves its products. This specification is subject to change at the sole discretion of Elevator Concepts LTD. Installation must be done in accordance with manufacturer's published installation and operation instructions as furnished with equipment, and in compliance with all applicable codes. Elevator Concepts LTD assumes no liability for equipment improperly installed. Local Code May Restrict Some Design Parameters.



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