



GT-VisionLift MRL's - SELECTION CHART

MRL (Machine Room Less) - AC VVVF Permanent Magnet

		MRL Express™	MRL ECHO LE or XT™	MRL Z3™	MRL Genius™
Cost		\$	\$	\$\$\$\$	\$\$\$\$\$
Capacity		2000 to 2500 lbs	2000 to 2500 lbs	2000 to 5000 lbs	2000 to 4000 lbs
Speed		150 - 200 fpm	150 - 200 fpm	200 to 500 fpm	200 to 500 fpm
Configuration - Available		Passenger	Passenger	Passenger Hospital	Passenger
Building Power Supply		208 / 480 / 600	208 / 480 / 600	208 / 480 / 600	208 / 480 / 600
Max. Total Travel		100 ft	100 ft	325 ft	325 ft
Total Landings (stops)		8	8	26	26
Opening available		Front Front & Rear	Front Front & Rear	Front Front & Rear	Front
Hoistway Foot Print		Hydraulic	Hydraulic	Traction Cwt at Side	Traction Cwt at Rear
Arrangement (Design)		Cwt at Side	Cwt at Side	Cwt at Side	Cwt at Rear
Min. Pit	150 fpm	5'-6"	5'-6"	-	-
ASMEA17,1-2007	200 fpm	5'-6"	5'-6"	5'-0"	5'-6"
CSA B44-07	350 fpm	-	-	5'-6"	5'-6"
	500 fpm	-	-	6'-6"	6'-6"
Min. Overhead	150 fpm	15'-6"	15'-6"	-	-
For 8 ft Cab	200 fpm	15'-6"	15'-6"	15'-6"	15'-0"
	350 fpm	-	-	16'-0"	15'-6"
	500 fpm	-	-	17'-0"	16'-6"
Recommended Overhead	150 fpm	17'-0"	17'-0"	-	-
For 8 ft Cab	200 fpm	17'-0"	17'-0"	17'-0"	16'-6"
	350 fpm	-	-	17'-6"	17'-0"
	500 fpm	-	-	18'-6"	18'-0"
Machine location		Above in hoistway	Above in hoistway	Above in hoistway	Above in hoistway
Remote Control Location		Option – 100 ft			
Car Group		Up to 4	Up to 4	Up to 8	Up to 8