

Planning Data



The Smart Way Up

Smart Standardization | Fast Installation | Maximized Shaft Efficiency



Standard solution (CWT at side)

Load (kg)	Max floor	Speed (m/s)	Type (MR/MRL)	Car			Door		Shaft				
				W (mm)	D (mm)	H (mm)	Door Type	W (mm)	H (mm)	W (mm)	D (mm)	OH (mm)	Pit (mm)
450kg	45m-15Floors	1	MRL	1100	1100	2200	S/O	900	2100	1700	1500	4000	1200
	60m-20Floors	1.75	MRL									4200	1300
630kg	45m-15Floors	1	MRL	1400	1100	2200	C/O	900	2100	2000	1450	4000	1200
	60m-20Floors	1.75	MRL									4200	1300
800kg	45m-15Floors	1	MRL	1400	1350	2200	C/O	900	2100	2000	1700	4000	1200
	60m-20Floors	1.75	MRL									4200	1300
1000kg	45m-15Floors	1	MRL	2100	1100	2200	C/O	1200	2100	2700	1450	4000	1200
	60m-20Floors	1.75	MRL									4200	1300
	45m-15Floors	1	MRL	1100	2100	2200	S/O	900	2100	1700	2500	4000	1200
	60m-20Floors	1.75	MRL									4200	1300
1250kg	45m-15Floors	1	MRL	1400	2000	2100	S/O	1100	2000	2000	2450	4000	1200
	60m-20Floors	1.75	MRL									4200	1300
1600kg	45m-15Floors	1	MRL	1550	2200	2100	S/O	1200	2000	2200	2650	4000	1200
	60m-20Floors	1.75	MRL									4200	1300
2000kg	45m-15Floors	1	MRL	1700	2400	2100	S/O	1300	2000	2400	2850	4100	1200
	60m-20Floors	1.75	MRL									4300	1300

Small shaft solution

Load (kg)	Max floor	Speed (m/s)	Type (MR/MRL)	Car			Door		Shaft				
				W (mm)	D (mm)	H (mm)	Door Type	W (mm)	H (mm)	W (mm)	D (mm)	OH (mm)	Pit (mm)
450kg	45m-15Floors	1	MRL	1100	1200	2200	S/O	900	2100	1600	1600	4000	1200
	60m-20Floors	1.75	MRL									4200	1300
630kg	45m-15Floors	1	MRL	1400	1100	2200	S/O	900	2100	1900	1500	4000	1200
	60m-20Floors	1.75	MRL									4200	1300
800kg	45m-15Floors	1	MRL	1400	1350	2200	S/O	900	2100	1900	1750	4000	1200
	60m-20Floors	1.75	MRL									4200	1300
1000kg	45m-15Floors	1	MRL	2100	1100	2200	C/O	1200	2100	2600	1450	4000	1200
	60m-20Floors	1.75	MRL									4200	1300
	45m-15Floors	1	MRL	1600	1400	2200	C/O	900	2100	2100	1750	4000	1200
	60m-20Floors	1.75	MRL									4200	1300

For special shaft size, please consult our sales, we have a variety of solutions to meet your different needs.

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Email: sales@racerise-elevator.com

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Brand Introduction

RACE RISE is the new brand under METRON, created for projects where the priority is clear: Practical. Efficient. Maximized.

RACE RISE is not about infinite options — it's about the smart options.

For many developments, luxury finishes and complex customization are not the focus. Efficiency and cost control are.



100% Practical Configurations

Carefully selected standard cabin models and unified configurations reduce complexity, stabilize quality, and ensure competitive pricing — without compromising performance.



-20% Installation Workload

Optimized structure and installer-friendly design reduce installation time by up to 20%, lowering labor costs and speeding up project delivery.



+15% Shaft Utilization

Advanced structural engineering improves shaft efficiency by up to 15%, enabling a larger cabin within the same shaft dimensions.



Production line



RR-001 Standard



Ceiling: Hairline S.S with LED light
Back wall: Hairline S.S
Left&right wall: Hairline S.S
Floor: PVC (Optional: marble/sintered stone)



RR-002 Standard

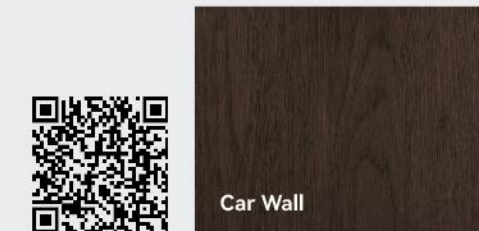


Ceiling: Hairline S.S with LED light
Back wall: Hairline S.S with color steel plate in the middle
Left&right wall: Hairline S.S
Floor: PVC (Optional: marble/sintered stone)



RR-003 Standard

Ceiling: Hairline S.S with LED light
Back wall: Hairline S.S with color steel plate in the middle
Left&right wall: Hairline S.S
Floor: PVC (Optional: marble/sintered stone)



RR-004 Standard



Ceiling: Hairline S.S with LED light
Back wall: Hairline S.S with color steel plate in the middle
Left&right wall: Hairline S.S
Floor: PVC (Optional: marble/sintered stone)

