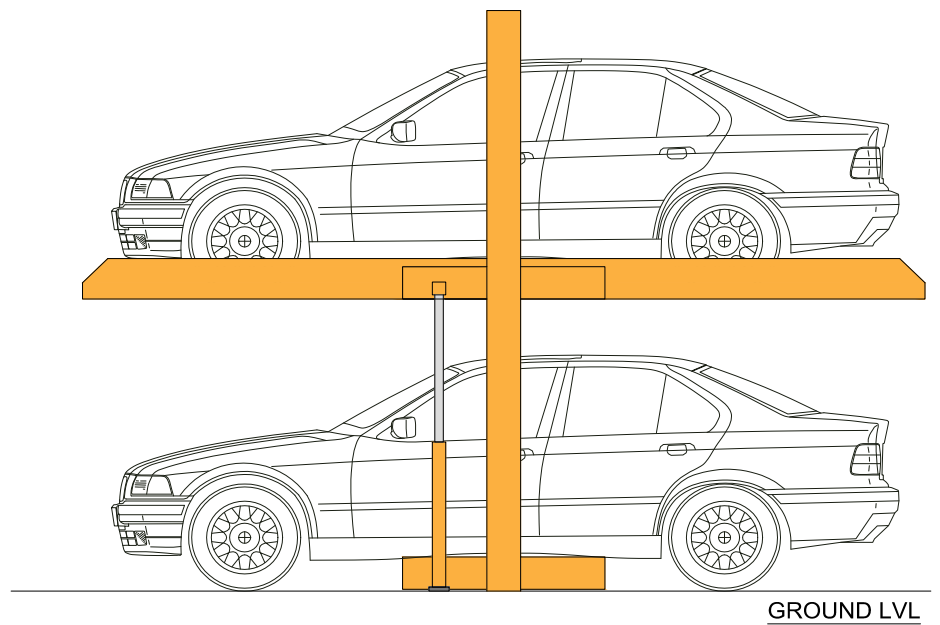
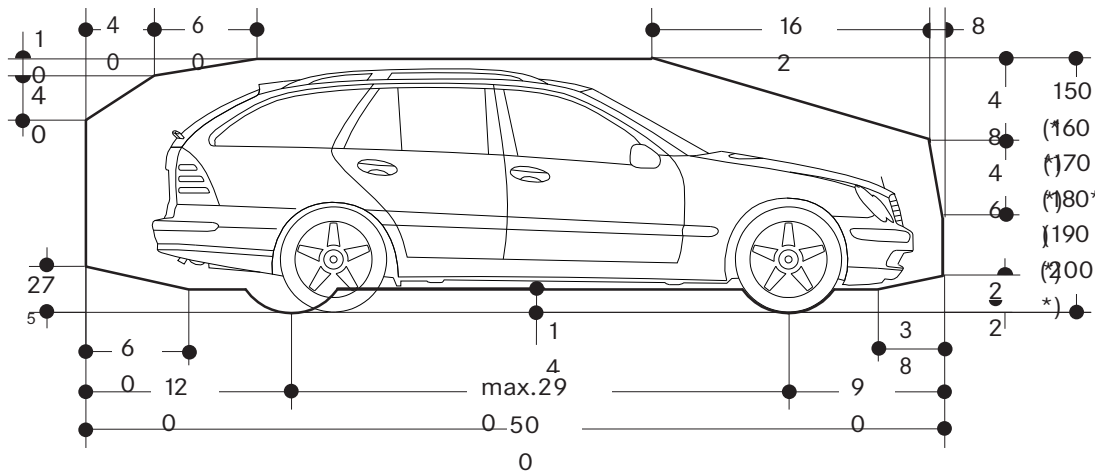




It is a Two Level Parking system, where one car is parked on the ground level and one on the first level. The Car on the ground level will need to be moved out before parking/ removing the car on the raised Platform. It features a pallet that is lifted up and then after the car is loaded. Thus additional parking can be made available in the space below the loaded pallet. Both indoor and outdoor installation is possible. These systems are electro-mechanically or hydraulically operated. Horizontal platforms provide easy access and exit, and also make it easier to get in and out of the car. Two Level Cantilever systems are also offered. With a capable design team and execution pedigree, we at Fortech deem ourselves capable to handle your parking requirements with ease and high quality.

**Clearance profile
(standard car)**



KEY SPECIFICATIONS

TYPE	Two Level Single Stacker
MODELS	FM111/FM117/FM177
NO. OF CAR PER UNIT	2 Cars
LIFTING CAPACITY	2200 Kg [Car Weight]
LIFTING TIME	35-45 secs
OPERATION	Hydraulic or Electrical, Key/Push Button Operated
POWER SUPPLY	415 V, 3 phase, 50 Hz
	Up to 0.03 units per operation (approx.)

KEY DIMENSIONS

MODEL	SYSTEM WIDTH (MM)	PLATFORM WIDTH (MM)	PLATFORM LENGTH (MM)	LOWER CAR HEIGHT(MAX)	LIFTING MECHANISM
FM111	2400	2100	4000	1800	Hydraulic/Electrical
FM117	2500	2200	4500	1800	Hydraulic/Electrical
FM177	2700	2400	4800	2000	Hydraulic

Note: Sizes can be varied as per client requirements and site conditions.

Standard Requirements from the Client:

- Civil work as foundation for stack parking system must be done at stack parking allotted area prior to installation.
- Base area of the parking space allotted shall be Concrete with minimum strength of M20.
- Parking area allotted must be cleared with no obstructions.
- During the erection of the system client should provide storage facilities for keeping our tools and other valuable parts of the system.
- Additional space to be provided for storing and installing the Power Pack system •Temporary Electrical connection must be provided at the time of erection and installation of the systems.
- MCB and Main Electrical Connection (or 4 Pole RCBO) along with electrical cable fitting must be provided from the Main Power supply to the parking systems. With 3Ph 415V AC, 50Hz with Neutral and Earth (3Ph+N+E).

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