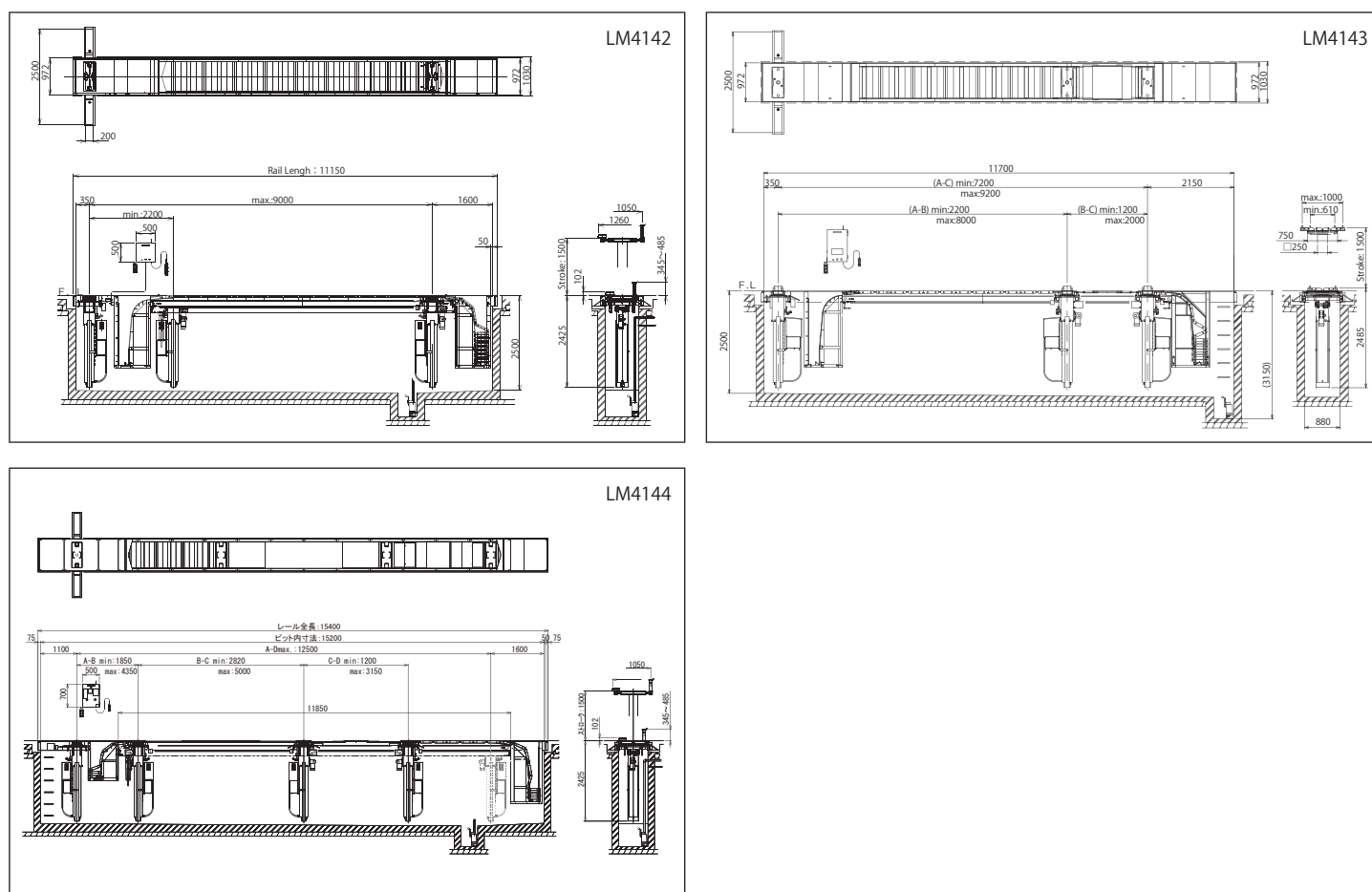


■ Appearance

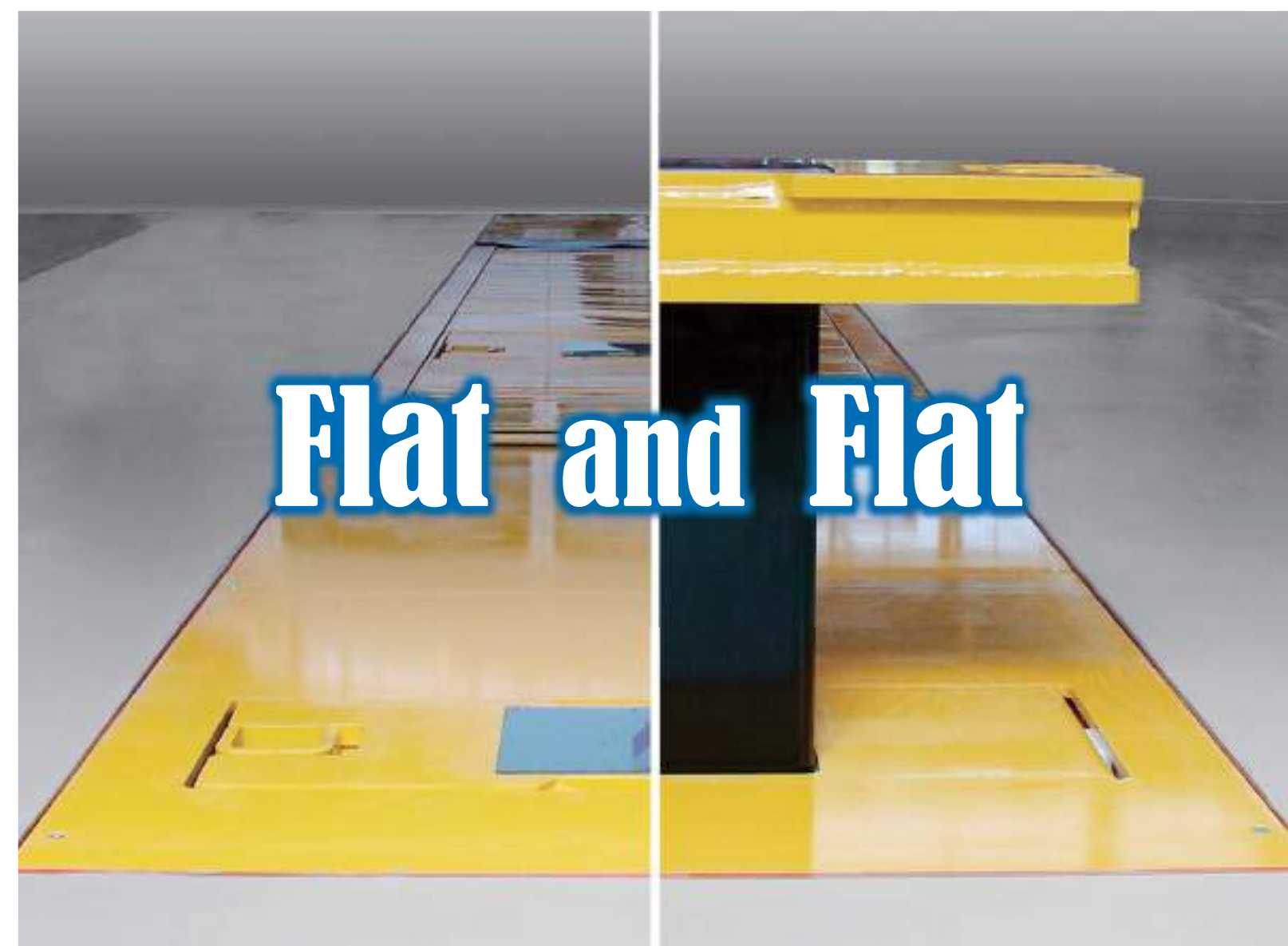


Full-Flat type Twin Lift / 3Post Lift / 4Post Lift

LM4142/LM4143/LM4144

■ Specification

Lift type	Twin Lift	3 Post Lift	4 Post Lift
Model number	LM4142-ORFF	LM4143-ORFF	LM4144-ORFF
Operation method	Wireless remote control	Wireless remote control	Wireless remote control
Capacity	3 2 t (16 t +16 t)	4 8 t (16 t +16 t +16 t)	6 4 t (16t+16 t +16 t +16 t)
Stroke	1,500 mm	1,500mm	1,500 mm
Post distance	A-B	min 2,450 ~ max 9,000 mm	min 2,200 ~ max 8,000 mm
	B-C	_____	min 1,200 ~ max 2,000 mm
	C-D	_____	min 1,200 ~ max 3,150 mm
Hydraulic motor	AC200V 2.2kw X 2	AC200V 2.2kw X 2	AC200V 2.2kw X 2
Shifting motor	AC200V 0.2kw	AC200V 0.2kw X 2	AC200V 0.2kw X 3



⚠ Notice for the safety : Please read the operation manual before use.

Manufactured and Sold by
ALTIA Co., Ltd.
 7-20-10, Nishikasai, Edogawa-Ku, Tokyo
 134-0088, Japan
 TEL : +81-3-5659-8178

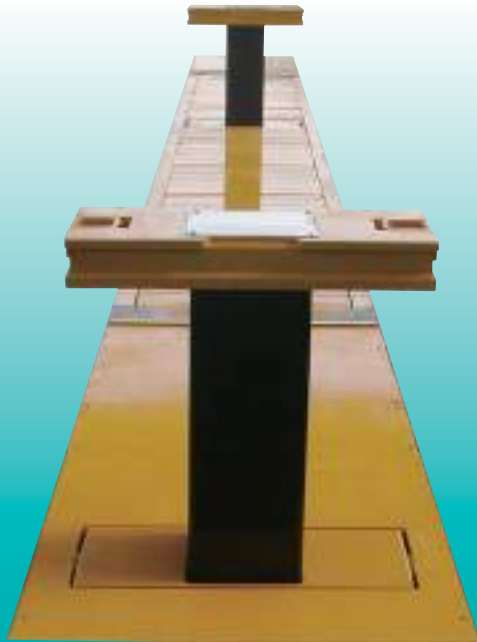
Contact:

11.11

Lineup of lifts from 32t to 64 to be capable of various size of vehicles

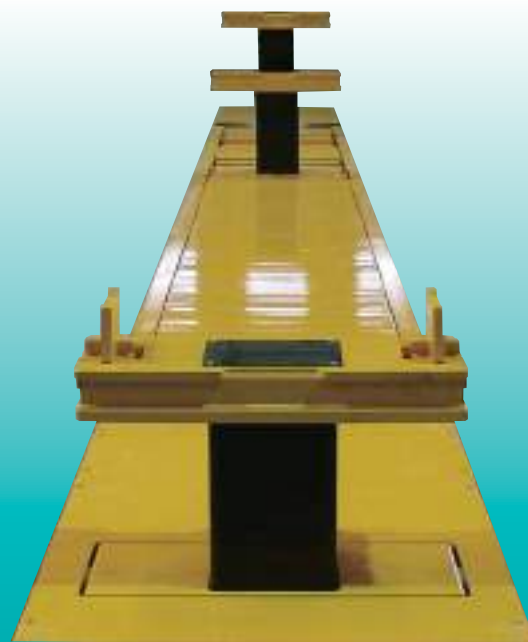
32t (16t+16t) Twin

Capable of lifting a wide variety of vehicles from pickup trucks to large trucks and busses.



48t (16t+16t+16t) 3 Post

3 Post Lift is ideal for the vehicles equipped with a rear double axle or air suspension.



64t (16t+16t+16t+16t) 4 Post

For lifting 4 axle vehicles and full-trailers
For servicing 2 pickups in tandem



Attachments

Accessories



Front axle attachment (high, low)



Rear axle attachment (high, low)



Frame rack attachment A



Trunnion attachment

Option



Frame rack attachment B



Frame rack attachment C



Frame rack attachment D



Rigid rack

Excellent operability

The floor is always flat while the lift is being lowered and risen.

The floor is always flat while the lift is being lowered even when the lift is being risen!! Mechanics do not have to watch their footsteps while working. Also vehicles can be driven in and out regardless of the pedestal. Since the loading capacity of the caterpillar section and fixed cover is 5 ton, transmission jacks and workbenches can be used thereon.



Light weight attachment and pedestal

The structures and shapes of the attachments and pedestal are reviewed and drastically rearranged to enable easy setting. Axle attachments and trunnion attachments are equipped as standard accessories. Further dedicated attachments to suite specific frame shapes are available as optional items.



A wireless remote control unit is provided as a standard item.

2 types of remote control units i.e. wireless and wired types are available as standard items which are selectable in accordance with the environment of use. The wireless remote control unit not requiring light receiving unit enables operation within a 50m radius from the control cabinet regardless of the position of the control cabinet.



The wireless remote control



The wired remote control

*1 A lift provided with only wireless remote control units is available.
*2 The above radius is a reference value only where no obstruct exists and is not guaranteed in the actual site.

Absolute safety

High strength square post

A construction square steel pipe used for the pillar of the building are utilized as the square post which ensures a sufficient strength and durability. Since the hydraulic cylinder is covered by the square pipe damages on the cylinder surface is prevented.



Hydraulic cylinder inside the square post

Double and triple safety mechanism

Besides the rack type mechanical drop prevention device, by providing fuse valves in the hydraulic circuit danger of sudden dropping of the lift is prevented even when the hydraulic hose is chopped. Also, thanks to the overload relief valve, damage to the hydraulic system is prevented even when lifting of a load more than the specified load is attempted.



Rack type mechanical drop prevention device



Fuse valve

Simple maintenance

Simple maintenance

The pit inside becomes accessible by removing the maintenance lid at the rear section of the lift or by removing the caterpillars and then by shifting the lift, thus inspection of pit inside is easy.



Rear access panel into pit



Rear access panel into pit