

Maintenance for Heavy Commercial Vehicle

Twin Lift

Manual expansion cradle type LM4322-ORFF
Hydraulic expansion cradle type LM3232-ORFF

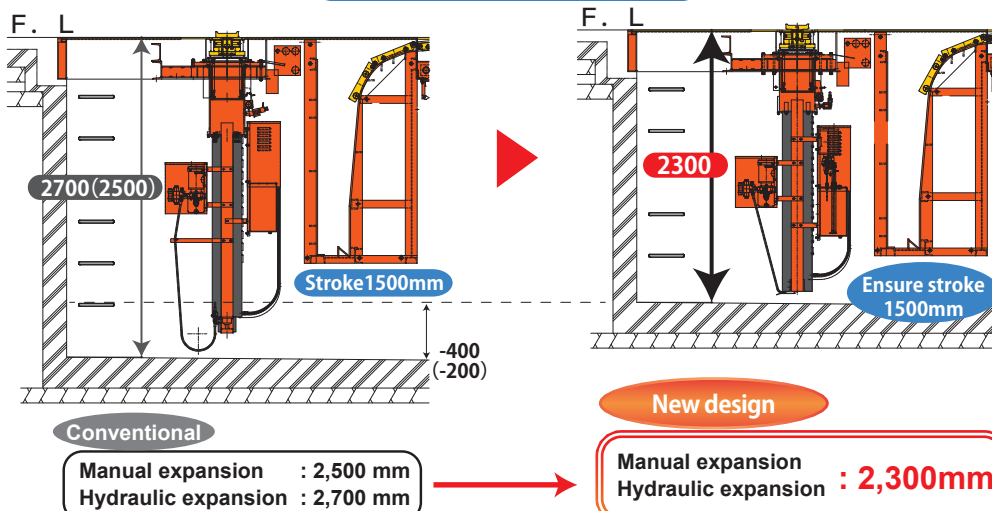
Capacity
16t
/post

New design with shorter post height



- Achieve safe and efficient work with a consistently flat floor.
- Compact design contributes to shorter construction times and reduced construction costs.
- Equipped with an emergency stop switch and a safety switch as standard.
- Equipped with a mechanism to prevent accidental operation when lifting.

Body height comparison



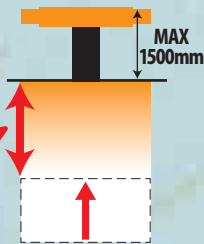
Information



POINT 1

New compact design

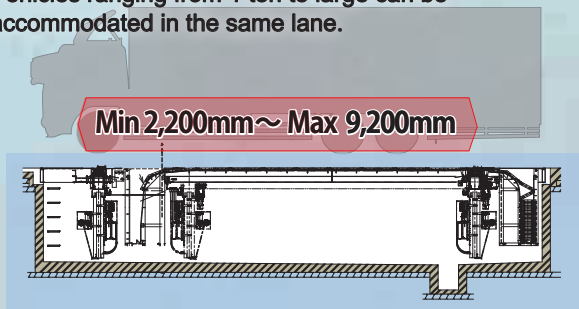
New design reduces pit depth to 2,300 mm.
Contributes to reduced construction costs even in new installations.
Despite a more compact overall height, the lift remains the same as the previous model at 1,500 mm.



POINT 3

Supports lifting of 1 t to large vehicles

The distance between the front and rear axles can be adjusted from a mini of 2,200 mm to a max of 9,200 mm. Vehicles ranging from 1 ton to large can be accommodated in the same lane.



POINT 6

Safe cradle setting

With the hydraulic expansion cradle type, the cradle can be set using a remote control.
The left and right sides can be operated independently, making it easy to align the cradles, facilitating work with low-floor vehicles.



OPTION

Cross laser attachment



LM3032-0100 ~ 5000

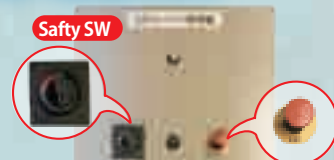
Enhanced safety in cradle setting

Lift-up points are irradiated with laser!

POINT 2

Safety & security equipment

In an emergency, the lift can be stopped by operating the switch on the control panel.



Safety SW: Total power cutoff

Emergency stop SW: Circuit power cutoff

POINT 4

Equipped with a device to prevent misoperation

If the pressure or height exceeds the specified value, the post cannot be moved.

This prevents the post from moving due to incorrect operation and ensures a safe working environment.

POINT 5

Equipped with an operation monitor



Information such as post operation time can be checked, which can support maintenance.

Visualize daily operation status

OPTION

Attachment dolly



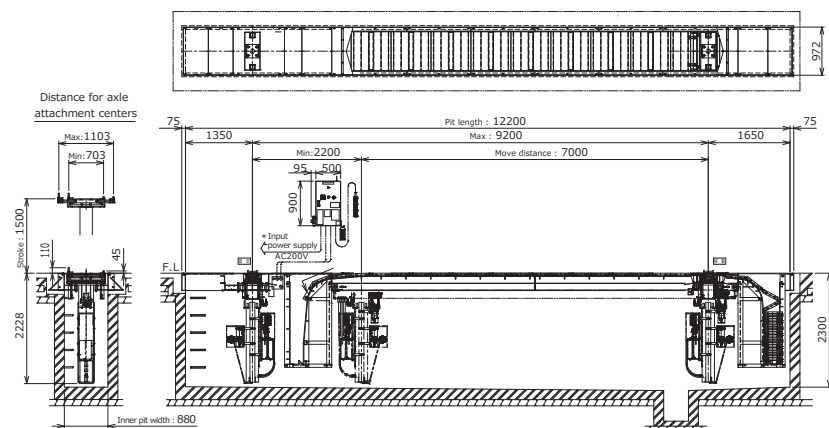
for Tydy up

LM41AD-1000

<Specification>

	Manual expansion cradle type	Hydraulic expansion cradle type
Item No.	LM4322-ORFF	LM3232-ORFF
Capacity	32ton(16t+16t)	
Max stroke	1,500mm	
2 axis distance	min:2,200 ~ max:9,200mm	
Asent speed	Approx. 90 sec (50Hz)	
Desent speed	Approx. 70 sec (Max. load)	
Moving motor	200V 0.4kW 4P	
Moving speed	Approx. 3.6m/min (50Hz)	
Electrical control	Sequencer control method	
Oil	ISO VG32	
Lifting hydraulic unit ... 1 uint per post		
Hydraulic motor	200V 2.2kW 4P...2 units	
Max pressur	19.6 MPa	
Oil volume	40 ℓ (20 ℓ + 20 ℓ)	
Cradle hydraulic unit ... 1 uint per post		
Hydraulic motor	—	200V 0.4kW 4P
Oil volume	—	2 ℓ (1ℓ +1 ℓ)

<Hydraulic expansion type specification drawing>



⚠ Safety Notice

To ensure correct and safe use, be sure to read the Instruction Manual carefully before use.

ALTIA CO., LTD.

Harumi Triton Square Z-6F, 1-8-12 Harumi, Chuo-ku,
Tokyo 104-6206 Japan

TEL : +81-3-6777-0065 / FAX : +81-3-6777-0079

Branch : Sapporo, Sendai, Tokyo, Kanetsu, Nagoya, Osaka
Hiroshima, Fukuoka / China, Thailand

- Please note that specifications are subject to change without notice.
- Please contact your nearest sales company or Altia branch for ordering and consultations.

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