

Front Lifts for Medium and Large Vehicles

Highly effective for quick and regular maintenance of medium and large vehicles!

Maintenance Front Lift

13t

15t

Also ideal for use in combination with frame lifts and truck lifts!



Safety switch included as standard equipment

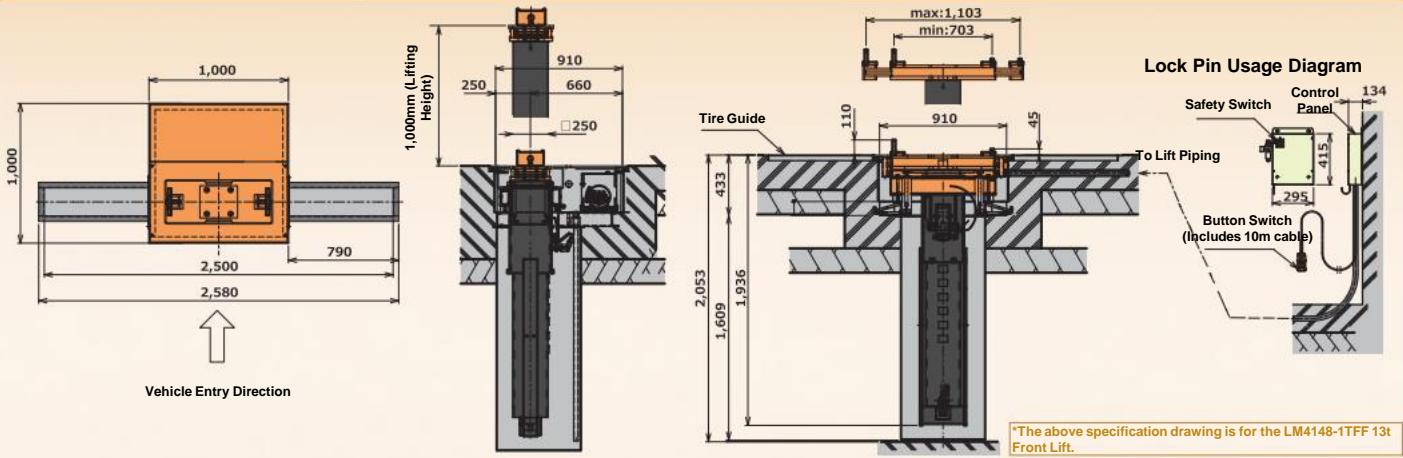
FLAT & FLAT

The floor remains perfectly flat whether the lift is raised or lowered! Work can be performed without hindering the movement of oil equipment or interfering with vehicle entry/exit! Enables a safe and efficient workspace.



Part No.	LM4148-1TFF	LM4149-10FF
Capacity	13t	15 t
Maximum lifting height	1,000mm	
Slide Pedestal Dimensions	Min 703 ~ max 1,103mm	
Motor	3-phase 200V 2.2kW 4P	
Air Supply Pressure	0.49~0.98MPa	
Oil Used	ISO VG32(18L)	
Rising time	Approx. 60 seconds (50Hz) / Approx. 48 seconds (60Hz)	
Lowering Time	Approx. 50 seconds (at MAX load)	
Installation Method	Cylinder Type	Pit Type
Tire Guide	Yes	
Remarks	Includes axle attachments 45/110 (2 pcs each)	

Specification Diagram



Standard Equipment

Altia aims for improved quality and safety, and thus includes the safety switch as standard equipment on all our manufactured maintenance lifts.

In case of emergency, the lift can be stopped immediately by operating the switch on the control panel.



Control Panel Image (Pantograph Lift)

Contributes to the efficiency of undercarriage cleaning with a car wash-compatible lift!

Car Wash-Compatible Front Lift

15t

Contributes to Environmental Protection!

The structure, which encases the hydraulic cylinder and oil piping in a protective casing instead of direct burial underground, prevents the occurrence of electrolytic corrosion. Even if an oil leak occurs, there is no worry of it seeping into the ground.

Equipped with Descent Prevention Lock Pins!

Can prevent the lift from descending during operation.

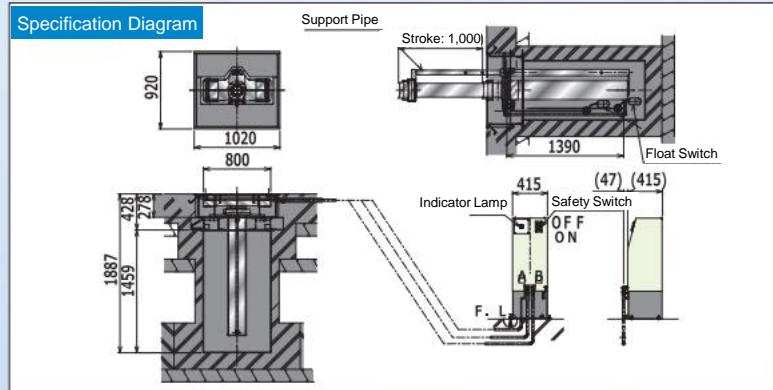
Equipped with a Float Switch!

The indicator light illuminates before the protective casing becomes flooded, allowing it to also be used as a guide for drainage work.

Product Number	LM4123-0000
Capacity	15t
Maximum Lifting Height	1,000 mm
Hydraulic Motor	200V 3.7kW 4P
Rod Diameter	Ø 165mm
Maximum Hydraulic Pressure	6.0MPa
Oil Volume	Approx. 100L
Oil Used	Hydraulic Operating Oil (ISO VG32)
Rising Time	Approx. 60 seconds
Lowering Time	Approx. 60 seconds
Operation Method	Remote Control Push-Button Switch
Control Circuit Voltage	AC24V



Safety switch included as standard equipment



Medium Pressure Test Lift

11t

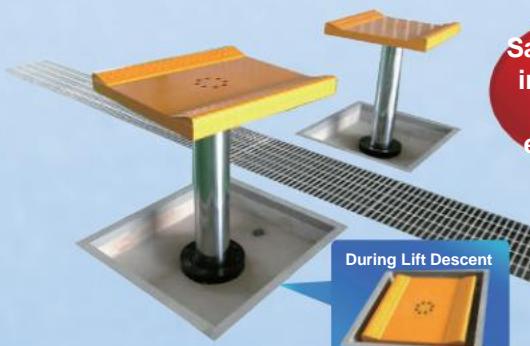
15t



Safety switch included as standard equipment

Wheel-Up Lift

5t + 5t



Safety switch included as standard equipment

Product Number	LM4120-1G00	LM4120-1GW0	LM4121-1G00	LM4121-1GW0
Capacity	11t		15 t	
Maximum Lifting Height		1,000mm		
Car Wash Exclusive	×	●	×	●
Rod Diameter		Ø 165		
Motor	3-Phase 200V 2.2kW 4P		3-Phase 200V 3.7kW 4P	
Oil Used		ISO VG32(100L)		
Rising Time		Approx. 60 seconds		
Lowering Time		Approx. 60 seconds		
Operation Method		Remote Control Push-Button Switch		
Control Circuit Voltage		AC24V		

Product Number	LM4141-0000
Capacity	5t+5t
Maximum Lifting Height	800 mm
Motor	3-phase 200V 2.2kW 4P
Air Supply Pressure	5kgf/m ²
Oil Used	ISO VG32(120L)
Rising Time	Approx. 44 seconds
Lowering Time	Approx. 34 seconds
Operation Method	Remote Control Push-Button Switch
Control Circuit Voltage	AC24V

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

Altia Co., Ltd.

● 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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Sales outlet



<https://altia.co.jp>



No.4962-ISO 9001



No.E349-ISO 14001

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