



LIFTING EQUIPMENT

ELEVATE YOUR BUSINESS WITH US

Two Post Lift | Alignment Scissor Lift | Scissor Lift | Four Post Lift | Mobile Column Lift

About ATS ELGI

EMPOWERING THE
AUTOMOTIVE SERVICE INDUSTRY
FOR MORE THAN 6 DECADES

ATS ELGI is the largest manufacturer and distributor of Automotive Service Equipment in India. With our "One Stop Shop" approach, we offer the widest range of garage equipment in the country. Working closely with Authorised OEM workshops and Private Garages complements our profound understanding of the vehicle servicing business since **1960**.

ATS ELGI is a wholly owned subsidiary of **ELGI** Equipments Limited, a Global Player in the air compressor business.



LIFTING EQUIPMENT | BODY SHOP EQUIPMENT | WHEEL SERVICING EQUIPMENT | WASHING EQUIPMENT | LUBE EQUIPMENT
DIAGNOSTIC EQUIPMENT | PNEUMATIC TOOLS | MOBILE SERVICE UNIT | SPECIAL PRODUCTS

TWO POST LIFT - CE

Suitable For



Technical Specification

Model	Clear Floor - CE Certified
Lifting capacity	4000 kg
Lifting time	55 sec
Max. lifting height	1800 mm
Min. lifting height	115 mm
Dimension (LxWxH)	2860 x 3320 x 3756 mm
Drive through clearance	2554 mm
Oil grade	ATS ELGI Hoist Lube
Oil tank capacity	12 Litres
Motor power	2.2 kW, 3 hp, 3 Ph / 1 Ph
Power supply	230 V / 415 V / 50 Hz
Safety mechanism	Hose Burst Valve / Mechanical
Operation method	Electro - Hydraulic

Advantages

- CE certified product according to the European standard
- True Symmetric column design
- Dual locking system
- Two full stroke cylinders, one in each column
- Door protective rubber pads included
- Telescopic arm pads for quick & easy vehicle loading
- Arms restraints for safety when vehicle lifted

Applications

- Oil changing work
- Muffler repair
- Any other repair calling for a wheel free condition
- Rust - proofing operation
- Transmission repair
- Under chassis repair



TWO POST LIFT - MULTI UTILITY

Suitable For



Technical Specification

Model	Clear Floor - Multi Utility
Lifting capacity	4000 kg
Lifting time	55 sec
Max. lifting height	1800 mm
Min. lifting height	115 mm
Dimension (LxWxH)	2860 x 3320 x 3756 mm
Drive through clearance	2554 mm
Oil grade	ATS ELGI Hoist Lube
Oil tank capacity	12 Litres
Motor power	2.2 kW, 3 hp, 3 Ph / 1 Ph
Power supply	230 V / 415 V / 50 Hz
Safety mechanism	Mechanical
Operation method	Electro - Hydraulic

Advantages

- True Symmetric column design
- Dual locking system
- Two full stroke cylinders, one in each column
- Door protective rubber pads included
- Telescopic arm pads for quick & easy vehicle loading
- Arms restraints for safety when vehicle lifted

Additional Features - TPHL - Multi Utility

- LED Lamp - wireless LED Lamp with magnetic holder is perfect for accessing small engine work
- 1/2" Impact wrench with holder - suitable for tire changing jobs
- Pre-set Wall Mounted tyre inflator - inflate up to 170 Psi with single phase operated



TWO POST LIFT - CLEAR FLOOR

Suitable For



Technical Specification

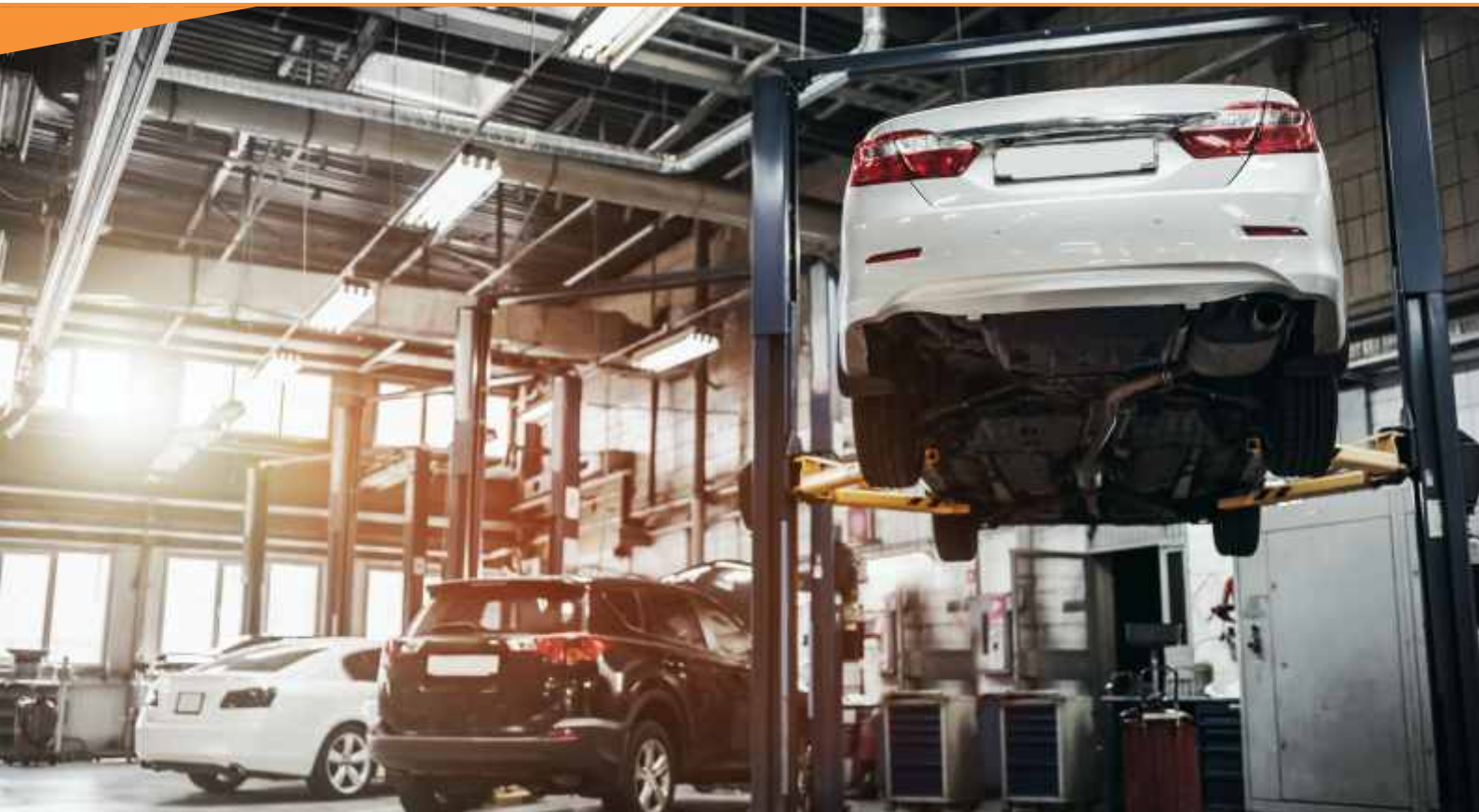
Model	Clear Floor
Lifting capacity	4000 kg / 4500 kg
Lifting time	55 sec
Max. lifting height	1800 mm
Min. lifting height	115 mm
Dimension (LxWxH)	2860 x 3320 x 3756 mm
Drive through clearance	2554 mm
Oil grade	ATS ELGI Hoist Lube
Oil tank capacity	12 Litres
Motor power	2.2 kW, 3 hp, 3 Ph / 1 Ph
Power supply	230 V / 415 V / 50 Hz
Safety mechanism	Mechanical
Operation method	Electro - Hydraulic

Advantages

- Homologated & certified product according to the European Directive EN 1493:2010
- True Symmetric column design
- Dual locking system
- Two full stroke cylinders, one in each column
- Door protective rubber pads included
- Telescopic arm pads for quick & easy vehicle loading
- Arms restraints for safety when vehicle lifted

Applications

- Oil changing work
- Muffler repair
- Rust - proofing operation
- Transmission repair
- Any other repair calling for a wheel free condition
- Under chassis repair



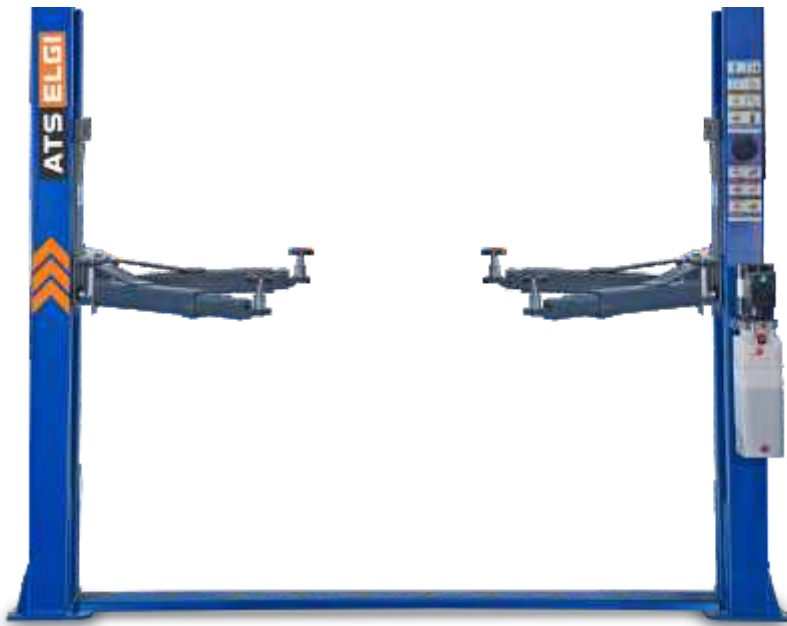
TWO POST LIFT - BASE CONNECTED

Suitable For



Technical Specification

Model	Base Connected
Lifting capacity	4000 kg
Lifting time	55 sec
Max. lifting height	1800 mm
Min. lifting height	115 mm
Dimension (LxWxH)	2860 x 3320 x 2728 mm
Drive through clearance	2554 mm
Oil grade	ATS ELGI Hoist Lube
Oil tank capacity	12 Litres
Motor power	2.2 kW, 3 hp, 3 Ph / 1 Ph
Power supply	230 V / 415 V / 50 Hz
Safety mechanism	Mechanical
Operation method	Electro - Hydraulic



Advantages

- True Symmetric column design
- Dual locking system
- Two full stroke cylinders, one in each column
- Door protective rubber pads included
- Telescopic arm pads for quick & easy vehicle loading
- Arms restraints for safety when vehicle lifted

Applications

- Oil changing work
- Muffler repair
- Rust - proofing operation
- Transmission repair
- Any other repair calling for a wheel free condition
- Under chassis repair



WHEEL ALIGNMENT SCISSOR LIFT

Suitable For



Technical Specification

Model	Alignment Scissor Lift
Lifting capacity	4000 kg
Lifting capacity of wheels free jack	3200 kg (WFJ)
Lifting time	60 sec
Max. primary lifting height	1800 mm
Max. secondary lifting height	430 mm (WFJ)
Min. lifting height	300 mm
Dimension (LxWxH)	4200 x 608 x 1900 mm
Suggested width between platform	850 - 900 mm
Platform length of WFJ	1500 mm
Motor power	2.2 kW, 3 hp, 3 Ph
Power supply	380 - 400 V / 50 Hz
Pneumatic pressure	6 - 8 Bar
Operation method	Electro - Hydraulic

Advantages

- Ultra-thin structure design, suitable for both ground & underground installation
- Pressure control safety mechanical lock assures, safety operation
- Adopt series synchronous hydraulic pressure loop for better synchronization
- Overload Valve Included
- Sensors for top height & the safety height
- Scissors on scissor helps to lift the vehicle in wheel free condition to remove tyre for service / rotation

Applications

- Wheel Alignment
- Wheel Changing
- Under Chassis Inspection
- Transmission System Inspection



DOUBLE SCISSORS LIFT - WHEELS FREE

Suitable For



Technical Specification

Model	Scissor Lift - Double
Lifting capacity	: 3000 kg
Lifting time	: 55 sec
Max. lifting height	: 1900 mm
Min. lifting height	: 110 mm
Dimension - on ground (LxWxH)	: 2000 x 2000 x 1900 mm
Dimension - in ground (LxWxH)	: 2000 x 2000 x 1790 mm
Oil grade	: ATS ELGI Hoist Lube
Oil tank capacity	: 8 Litres
Motor power	: 2.2 kW, 3 hp, 3 Ph
Power supply	: 415 V / 50 Hz
Safety mechanism	: Hydraulic Lock
Operation method	: Electro - Hydraulic

Advantages

- Its suitable for both ground & underground installation
- Dual cylinder with Master Slave technology ensures hydraulic synchronization between platforms
- Traditional mechanical system with pneumatic release or manual release has been eliminated by introducing hydraulic lock
- Velocity fuse has been used for protection against sudden leakage like hose burst
- Limit switch for maximum lifting height to avoid motor over run
- Manual Lowering through unloading valve – easy lowering even in power is off
- Better utilization of space
- Optional adaptor to lift SUV & chassis type vehicle

Applications

- Quick inspection bay
- Wheel Changing
- Under Chassis Inspection
- Transmission System Inspection



SINGLE SCISSOR LIFT - WHEELS FREE

Suitable For



Technical Specification

Model	Scissor Lift - Single
Lifting capacity	3000 kg
Lifting time	40 sec
Max. lifting height	1690 mm
Min. lifting height	190 mm
Dimension (LxWxH)	3670 x 2000 x 1690 mm
Oil grade	ATS ELGI Hoist Lube
Oil tank capacity	12 Litres
Motor power	2.2 kW, 3 hp, 3 Ph
Power supply	415 V / 50 Hz
Safety mechanism	Mechanical Lock
Air requirement	5 - 10 Bar
Operation method	Electro - Hydraulic

Advantages

- Very easy to load & unload
- Very rugged & durable
- Rubber pads on the platform to protect the vehicle chassis
- Air controlled locking for safety

Applications

- Oil changing work
- Quick inspection bay
- Wheel changing
- Under chassis inspection
- Transmission system inspection



FOUR POST LIFT

Suitable For



Technical Specification

Model	Four Post Lift
Lifting capacity	4000 kg
Lifting time	40 sec
Max. lifting height	1750 mm
Min. lifting height	190 mm
Dimension (LxWxH)	5205 x 3210 x 2235 mm
Oil grade	ATS ELGI Hoist Lube
Oil tank capacity	8 Litres
Motor power	2.2 kW, 3 hp, 3 Ph
Power supply	415 V / 50 Hz
Safety mechanism	Pneumatic Lock
Air requirement	7 Bar
Adjustment between roller shaft	900 / 1130 mm
Operation method	Electro - Hydraulic
Jack Beam Details	
Lifting capacity	2000 kg
Max. lifting height	495 mm
Min. lifting height	225 mm

Advantages

- Homologated & certified product according to the European Directive EN 1493:2010
- Extra wide platforms to accommodate all types of cars
- Adjustable ratchet rails- ensure that platforms are completely horizontal
- Rears slip plates for wheel alignment purpose
- Jacking beam (wheels free arrangement) for wheel changing purpose
- Quick and steady raising mechanism
- Easily adjustable
- Space saving (Can be used for vehicle parking)

Applications

- Wheel alignment
- Wheel changing
- Under chassis Inspection
- Transmission system Inspection



MOBILE COLUMN LIFT

Suitable For



Technical Specification

Model	Mobile Column Lift
Lifting capacity per column	5500 kg / 7500 kg
Number of columns	4 / 6
Lifting time up / down	90 sec
Max. lifting height	1820 mm
Motor power per column	2.2 kW, 3 hp, 3 Ph
Adjustable fork arm	240 - 600 mm
Accommodate wheel size	380 - 1156 mm
Operation method	Electro - Hydraulic

Features & Benefits

- Suitable for Light, Medium & Heavy duty vehicles
- Remote control Operations
- No dedicated bay required
- Can be used both indoor & outdoor
- Automatic trouble shooting & debugging
- Overload protection enabled
- Peak limit switch incorporated
- Automatic leveling ensures column synchronization

Optional Accessories - Axle Stand



A
(1345 - 1895 mm)



B
(850 - 1350 mm)



C
(400 - 550 mm)

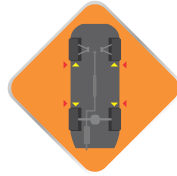


*due to continuous product improvement, specifications and design are subject to change without prior notice

LIFTING OPERATIONS - DO'S AND DONT'S



Remain clear of lift when raising or lowering vehicle



Use vehicle manufacturer's recommended lifting points



Proper maintenance and inspection in necessary for safe operation



Never raise vehicle with anyone inside it. Customers or bystanders should not be in the lift area during operation



Positioning of the vehicle and operation of the lift should be done only by trained and authorized personnel



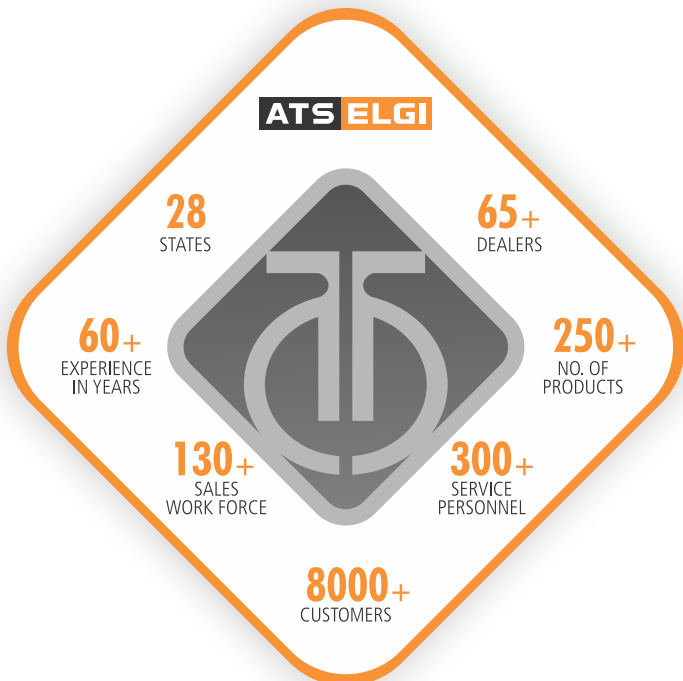
Inspect your lift daily and make any repairs with original equipment (OE) parts



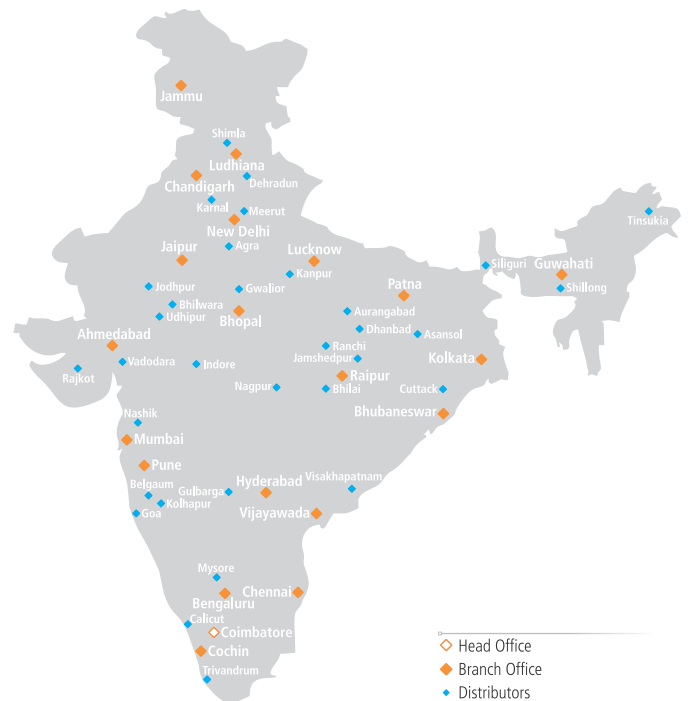
Before lowering the lift, be sure materials are removed from under vehicle



OUR STRENGTH



OUR NETWORK



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