



EV SERVICE POWERED BY
ATS ELGI

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.



EV TOOLS & EQUIPMENT | LIFTING EQUIPMENT | WHEEL SERVICING EQUIPMENT | WASHING EQUIPMENT
AIR & N2 INFLATORS | PNEUMATIC TOOLS | AIR COMPRESSOR

ELECTRIC VEHICLE TOOLS & EQUIPMENT



BATTERY LIFT

Technical Specification

| | |
|--------------------------|-----------------------|
| Model | : Battery Lift |
| Lifting Capacity | : 1000 kg |
| Max. Lifting Height | : 1800 mm |
| Min. Lifting Height | : 350 mm |
| Platform Dimension (LxW) | : 1500 x 800 mm |
| Motor Power | : 1.5 kW, 2 hp, 1 Ph |
| Operation | : Electro Hydraulic |
| Locking Mechanism | : Mechanical |

- Double Scissors Lift with auto ratchet guided lock
- Very low minimum height for easy Battery Transfer
- Wider Platform to handle large battery pack
- Dual purpose handling : Battery / Drive Chain Transfer
- Foot operated mechanical lock release
- Maneuverability, single remote operations (hydraulic up & down)
- Suspended horizontal Power pack
- Lesser foot print & top Platform X, Y sliding Feature

Equipment



AC RECOVERY UNIT

Technical Specification

| | |
|--------------------------|---|
| Model | : Hybrid / EV |
| Dual Oil Injection | : POE / PAG |
| Auto Oil Flushing System | : Yes |
| Functions | : Recovery, Oil Discharge, Vacuum, Oil Re-integration & Gas Charging |
| Refrigerant Type | : R134a |
| Operation | : Fully Automatic |
| Vacuum Pump Capacity | : 84 LPM |
| Gas Reservoir Capacity | : 12 litres (Refillable) |
| Power Supply | : 1 Ph, 230 V, 50 Hz |

Equipment



INSULATED MEASURING INSTRUMENTS

Technical Specification



Model : HV Insulation Resistance Tester
Insulation Test Range : 0.01 M Ω - 10 G Ω
Various voltages, such as 50 V, 100 V,
250 V, 500 V & 1000 V can be measured

Model : Special HV Tester
Voltage Range : Max. 1000 V AC, 1500 V DC
Resistance Range : 10 K Ω - 1999 K Ω
Compliance Standard : IEC 61557; 61557-1:2007; 61557-2:2007;
61557-4:2007

Equipment



INSULATED HAND TOOLS

Technical Specification



Tools Range : Spanners, Combination Pliers, Screw Drivers,
Socket Sets & Torque Wrenches

Compliance Standard : IEC EN 60900 Certified

Compatible Range : Max. 1000 V AC / 1500 V DC

Equipment



INSULATED PERSONAL PROTECTIVE EQUIPMENT KIT

Technical Specification



Product Range : Full Work Wear, Helmet, Rubber Matt
Safety Shoes & Hand Gloves

Compliance Standard : IEC EN 60903:2014 Certified

Compatible Range : Max. 1000 V AC / 1500 V DC

Equipment



LIFTING EQUIPMENT

ELEVATE YOUR BUSINESS



TWO POST LIFT

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 |

Equipment



SINGLE COLUMN LIFT

Technical Specification

| | |
|---------------------|--------------------------------|
| Model | : 3W Single Column Lift |
| Lifting Capacity | : 2000 kg |
| Lifting Time | : 55 sec |
| Max. Lifting Height | : 1800 mm |
| Min. Lifting Height | : 120 mm |
| Dimension (LxWxH) | : 2400 x 1950 x 3800 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 |

Equipment



2W HYDRAULIC LIFT - 400kg

Technical Specification

Model : Big Bike Lift
Lifting Capacity : 400 kg
Lifting Time : 20 sec
Max. Lifting Height : 900 mm
Min. Lifting Height : 200 mm
Platform Size (LxW) : 2250 x 750 mm
Safety Mechanism : Mechanical Lock

Equipment



2W HYDRAULIC LIFT - 250kg

Technical Specification

Model : Bike Lift
Lifting Capacity : 250 kg
Lifting Time : 20 sec
Max. Lifting Height : 900 mm
Min. Lifting Height : 200 mm
Platform Size (LxW) : 2000 x 600 mm
Safety Mechanism : Mechanical Lock

Equipment



2W PNEUMATIC LIFT - 180kg

Technical Specification

Model : Bike Lift - Pneumatic
Lifting Capacity : 180 kg
Lifting Time : 20 sec
Max. Lifting Height : 765 mm
Min. Lifting Height : 250 mm
Platform Size (LxW) : 2000 x 700 mm
Safety Mechanism : Mechanical Lock

Equipment



WHEEL SERVICE EQUIPMENT

WE CARE FOR YOUR WHEELS



3D WHEEL ALIGNER

Technical Specification

- **Model : Elegant Plus**
- Compatible Wheel Aligner for PIT and Lift
- Universal target plates for all wheels to prevent the technician confusion
- User friendly Software interface for technician
- Equipped with 21.5" LED monitor for premium look and better visibility
- Computer Interface with updated Indian Vehicle database
- Unique Quick measurement feature for quick results

Equipment



WHEEL BALANCER - DIGITAL

Technical Specification

| | |
|---------------------------|-----------------------------|
| Model | : DWB |
| Rim Diameter | : 10" to 24" |
| Max. Wheel Weight | : 65 kg |
| Max. Wheel Diameter | : 1188 mm |
| Rim Width | : 1.5" to 20" |
| Precision | : ±1 g |
| Motor Power | : 0.25 kW |
| Power Supply | : 1 Ph, 100V / 230 V, 50 Hz |
| Rotation Speed | : 200 rpm |
| Balancing Time | : 10 s |
| Second Time Mounting Test | : < 5 g |

Equipment



TYRE CHANGER

Technical Specification

| | |
|-----------------------|-------------------------|
| Model | : TC |
| Rim Diameter | : 10" to 21" |
| Inside Clamping Range | : 12" to 21" |
| Rim Width | : 3" to 12" |
| Max. Wheel Diameter | : 960 mm |
| Working Pressure | : 8 to 10 bar |
| Bead Breaking Force | : 2500 kg |
| Power Supply | : 110 V / 220 V / 380 V |
| Motor Power | : 0.75 kW / 1.1 kW |
| Rotation Speed | : 6.5/13 rpm |
| Noise | : <70 dB |

Equipment



2W WHEEL BALANCER - MOTORIZED

Technical Specification

| | |
|---------------------|-----------------------|
| Model | : WB Motorized |
| Rim Diameter | : 10" - 24" |
| Max. Wheel Weight | : 65+ kg |
| Max. Wheel Diameter | : 1188 mm |
| Rim Width | : 1.5" - 20" |
| Precision | : ± 1 g |
| Motor Power | : 0.25 kW |
| Power Supply | : 100 V / 230 V 1 Ph |
| Rotation Speed | : 200 rpm |
| Balancing Time | : 10 sec |

Equipment



2W TYRE CHANGER

Technical Specification

| | |
|------------------------|------------------------|
| Model | : TC Motorcycle |
| Outside Clamping Range | : 6" - 24" |
| Inside Clamping Range | : 3" - 12" |
| Max. Wheel Diameter | : 960 mm |
| Working Pressure | : 8 - 10 bar |
| Bead Breaking Force | : 2500 kg |
| Power Supply | : 220 V |
| Power | : 0.75 kW |
| Rotation Speed | : 6.5 / 13 rpm |
| Noise | : <70 dB |

Equipment





WASHING & CLEANING EQUIPMENT

EFFORTLESS. EFFICIENT



HIGH PRESSURE WASHER

Technical Specification

| | |
|-----------------------------|----------------------------|
| Model | : Power Wash - 115C |
| Max. Operating Pressure | : 115 bar |
| Flow Rate | : 9 lpm |
| Input Supply Voltage | : 3 Ph, 415 V, 50 Hz |
| Total Connected Load | : 3 hp |
| Working Temperature | : 5 to 45 °C |
| Length of Output Hose | : 12 m |
| Type of Gun | : Trigger Gun |
| On/Off Switch | : Available |
| Trigger Gun Controlled Pump | : Available |

Trolley Model also available

Equipment



BIKE WASHER

Technical Specification

| | |
|--------------------|--------------------------|
| Model | : P12/28 |
| Displacement | : 11.5 lpm |
| Delivery Per Gun | : 11 lpm |
| No. of Guns | : 1 |
| No. of Plungers | : 3 |
| Operating Pressure | : 18 kgf/cm ² |
| Motor Power | : 1 hp |
| Pump Speed | : 470 rpm |
| Type of Mounting | : Base |
| Suction Type | : Negative |

Equipment



PORTABLE HIGH PRESSURE WASHER

Technical Specification

| | |
|---------------|---------------------|
| Model | : DIY Washer |
| Max. Pressure | : 120 bar |
| Displacement | : 6.5 lpm |
| Max. Flow | : 390 lph |
| Motor Power | : 1.5 kW |
| Power Supply | : 240 V |

Equipment



VACUUM CLEANER

Technical Specification

| | |
|---------------|----------------------------|
| Model | : Dual VAC 78 |
| No. of Motors | : 2 |
| Stages Double | : 220 V - 240 V |
| Frequency | : 50 Hz |
| Max. Power | : 1300 W |
| Water Lift | : 2376 mm H ₂ O |
| Air Flow | : 605 m ³ /h |
| Noise Level | : 75 dB |
| Tank Capacity | : 78 litres |
| Tank Material | : Plastic |

37 litres & 17 litres Tank Capacity also available

Equipment



PORTABLE STEAM WASHER

Technical Specification

| | |
|----------------------|-------------------------|
| Model | : CompactO Steam |
| Power Supply | : 1 Ph, 220 V, 50 Hz |
| Water Capacity | : 3 litres |
| Operating pressure | : 6 - 9 bar |
| Max. Power | : 1.7 kW |
| Boiler Temperature | : 150 to 160° C |
| Tip Temperature | : 121°C |
| Tank Construction | : Stainless Steel 18/10 |
| Length of Steam Hose | : 2.95 m |
| Net Weight | : 10.5 kg |

Equipment



ALLIED EQUIPMENT

N2 INFLATOR

| | |
|------------------------------------|-------------------------|
| Model | : NITROFILL |
| Recommended Input Pressure | : 12 kg/cm ² |
| Purity of Nitrogen | : 95% - 99% |
| Storage Tank Size | : 60 litres |
| N ₂ Generating Capacity | : 3,500 lph |
| Pre Set Inflation | : Yes |
| Display | : LCD |
| Foot Connector | : Clip on |
| Inflation Mode | : N2 / Air |
| Tyre Pressure Setting Range | : 170 psi |
| Suitable for | : 2 W / 3W / 4 W |



AIR INFLATOR

| | | |
|----------------------|-------------------------|-----------------------|
| Model | : WMTI | Handheld |
| Operating Pressure | : 0 - 180 psi | 0 - 180 psi |
| Pressure Setting | : 7 - 174 psi | 7 - 174 psi |
| Measuring Resolution | : 0.5 psi | 0.5 psi |
| Input Air Supply | : 10 - 12 bar | 10 - 12 bar |
| Operating Voltage | : 1 Ph, 230 V, 50 Hz | Rechargeable Battery |
| Suitable for | : 2 W / 4 W / LCV / HCV | 2 W / 4 W / LCV / HCV |



PNEUMATIC TOOLS

| | | |
|----------------|-----------------------------|---------------------------|
| Model | : 3/8" Impact Wrench | 1/2" Impact Wrench |
| Bolt capacity | : 14 mm | 19 mm |
| Working torque | : 50 - 320 Nm | 52 - 450 Nm |
| Max. torque | : 352 Nm | 542 Nm |
| Weight | : 1.2 kg | 2.66 kg |



AIR COMPRESSOR - RECIPROCATING

| | | |
|----------------------------|--------------------------|------------------------|
| Model | : ATS 05 RD 22 | ATS 07 RD 22 |
| Power | : 5 hp / 3.7 kW | 7.5 hp / 5.6 kW |
| Compressor Speed | : 960 rpm | 960 rpm |
| Max. Working Pressure | : 12 bar / 175 psi | 12 bar / 175 psi |
| Free Air Delivery | : 15.5 cfm | 24 cfm |
| Air Receiver | : 220 | 220 |
| Over all Dimension (LxWxH) | : 1,590 x 595 x 1,045 mm | 1,640 x 635 x 1,110 mm |
| Weight | : 190 kg | 255 kg |

2hp Belt Drive & 3hp Direct Drive also available



ATS ELGI

28
STATES

65+
DEALERS

60+
EXPERIENCE
IN YEARS

250+
NO. OF
PRODUCTS

130+
SALES
WORK FORCE

300+
SERVICE
PERSONNEL

8000+
CUSTOMERS

