



Professional Tyre Tools & Equipments Since 1991

ONE STOP SOLUTION

FOR

COMMERCIAL VEHICLE CARE

SMART TECHNOLOGY

SUPERIOR RESULTS

STRONGER BUSINESS



ADVANCED
TECHNOLOGY



RELIABLE
PERFORMANCE



BUILT FOR
PROFESSIONALS



MAXIMUM
PRODUCTIVITY

2026-27
CATALOGUE



WHEEL ALIGNERS



WHEEL BALANCERS



TYRE CHANGERS



GARAGE EQUIPMENT & TOOLS



TECHNOLOGY BEHIND THE WINNING POWER

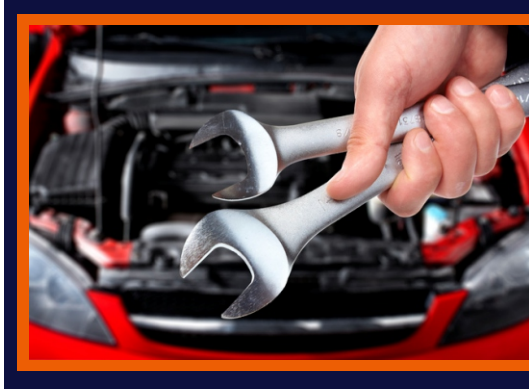
One Stop Solution for Garage Equipment and Garage Tools

Sarveshwari Technologies Ltd.

www.garageequipments.com



Quality Reliability Service...



ENGINEERING INNOVATION DESIGN

Sarveshwari popularly known by its brand name **sarv** is recognized worldwide as the leader in providing top quality garage tools and accessories for automotive & tyre service industry. We have been delivering niche workshop tools and accessories in more than 70 countries in 6 continents for more than 35 years.

We manufacture a large range of Wheel Balancing, Alignment & Tyre Changing Accessories, to suit majority of Garage Equipments like Wheel Balancing Machines, Wheel Alignment Machines & Tyre Changing Machines from all over the world. Our experience in development and manufacturing of products, has helped us to become a reliable & the preferred partner for OEMs worldwide.

Other **sarv** products dominating the automotive after market & Tyre Industry include Rubber Pads, Tyre Service/Repair/Valve Tools.

Proudly we are the ONLY company in India to manufacture and export such wide range of Wheel Service Accessories.

DOMESTICALLY **sarv** is known for its world class quality Garage Equipments and their efficient after sales service. In the domestic market too, like the rest of the world, Sarveshwari is recognized as the leader for good quality tyre service tools and equipments.

We offer products from world class leaders namely CEMB-Italy, Space- Italy to distribute & service their Wheel Alignment Machines, Wheel Balancing Machines, Tyre Changing Machines, Vehicle Lifts, Nitrogen Generators and other Garage Equipments.

With wide range of international client base network, consider Sarveshwari as your single point service provider for all your workshop and tyre related problems.



Sarveshwari Group

Sarveshwari Engineers

Manufacturers and Exporters of Garage Tools and Accessories

www.sarveshwari.com

Sarveshwari Technologies Ltd.

Workshop Tools & Equipments

www.garageequipments.com

RANGE OF GARAGE EQUIPMENTS

FOR



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DWA1100WE

Wheel Alignment Machine

8-CCD Sensor Truck Alignment System

UNIQUE FEATURES:



Wheel alignment system for trucks and buses.
Unit complete with cabinet, computer control system, sensors and all accessories required for alignment operations.



CCD (Charged Couple Device) sensor technology, featuring state-of-the-art electronic componentry, enables a quick and accurate measurement of all alignment parameters by simply following a procedure field tested through many years of experience.



Database:

The CEMB database contains more than 55.000 vehicles and is constantly updated.



Lithium Batteries:

The batteries are immune to the "memory effect" and can be recharged at any time.



BT2 Radio Communication 2,4 GHz:

The radio communication between sensors and computer uses a frequency of 2,4 GHz.



Featherweight Sensors:

Featherweight sensors: ONLY 2.8 KG



Dedicated Electronics:

The system features an industrial type computer, Windows based, solid state SSD Sata, USB interface. No moving parts (DVD/CD) that can cause problems.



User friendly Software:

Simple and user-friendly software
MAKES WORK EASY



STANDARD EQUIPMENTS

- DWA cabinet, 19" TFT monitor, colour printer, keyboard, mouse.
- Industrial PC, with WINDOWS operating system
- Four car measuring heads with Lithium batteries, 8 CCD sensors, BT2 technology
- Four 4-point clamps 12"-24"
- c/w universal grips, L 45mm + metallic grips with reference surface, L48mm
- Brake pedal lock and steering lock
- Wheel alignment software and database for CAR.



x16



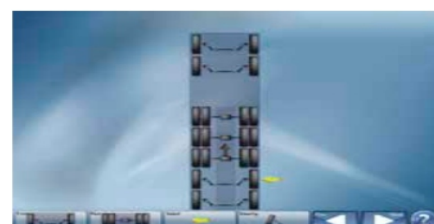
x4



Simple and user-friendly software



Adjust two axles in one screen



Step by step procedure up to 7 axles



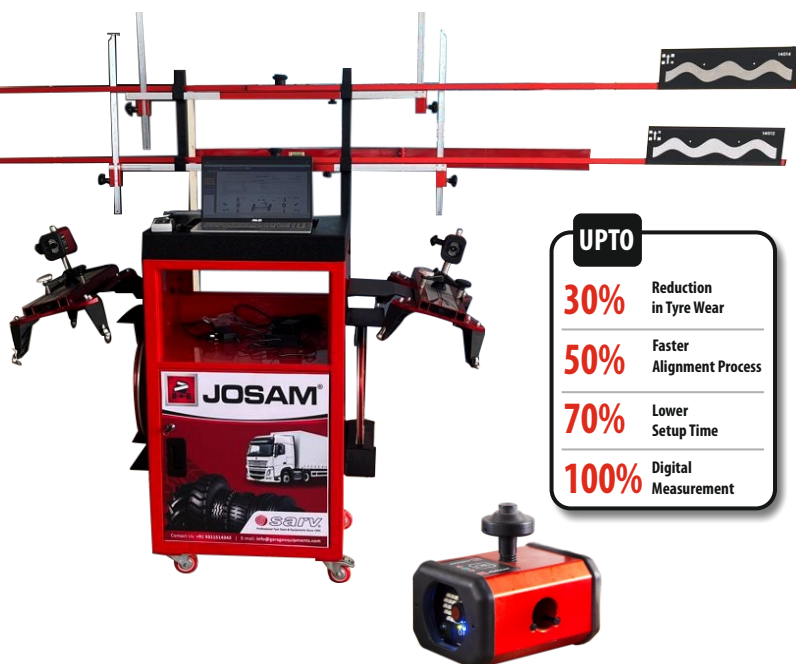
JOSAM-WC

*The New Generation
Camera Based*

Wheel Aligner For Trucks

ADVANTAGES

Industry's First Frame check feature	Mobility – Check alignment on any bay, or check in a van!
OEM's Approved Reference method	Industry's only machine to provide offset value
Most feared "Calibration" made extremely easy	Multi Roll Feature – Upgradation
Tire management Feature	Extremely High Accuracy



UPTO	
30%	Reduction in Tyre Wear
50%	Faster Alignment Process
70%	Lower Setup Time
100%	Digital Measurement

TECHNICAL DATA

Measuring range

Toe	±40 mm/m
Camber	+6°
Caster	±20°
KPI	±20°
Max Turn	65°

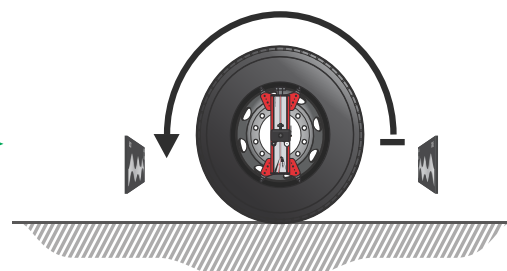
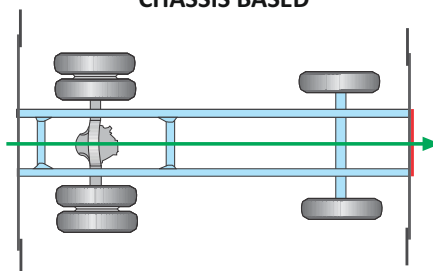
Measuring accuracy

Toe	±0.2° mm/m*
Camber	±3min*
Operational Time	14hr
Charging Time	3h

MEASUREMENT PRINCIPLE

Measuring Caster, KPI and Turnangles

CHASSIS BASED



OPTIONAL ACCESSORIES:

1. Trailer Attachment
2. 3 Point Spider Clamp

PRODUCT ADVANTAGES

- Patent Camera Technology
- Print the measurement reports
- Efficiency and fast
- Measure by Camera
- Simple and portable

JOSAM CV-LINER CAN MEASURE ALL TYRE OF VEHICLES

- | | | |
|---|---|---|
| ☒ Truck | ☒ Bus | ☒ Trailer |
| ☒ Crane | ☒ Articulated | ☒ Special Vehicle |

NEW CAMERA TECHNOLOGY OF THE WHEEL ALIGNMENT SYSTEM

The new camera can realize the functions:

- | | |
|--|---|
| ☒ Frame measurement (tilt.Twist) | ☒ ACC with special Attachments (optional) |
| ☒ New JOSAM software | ☒ Multiroll |

COMPONENTS OF THE MACHINE



2 High Definition Cameras



Charger



Hanger



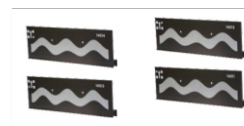
2 Nos. Wheel Clamps



2 Nos. Non friction plates



Communication Modules



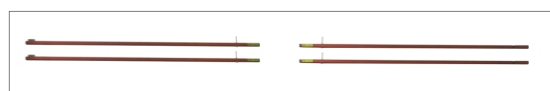
4 Nos. Reflector plates



Wheel Alignment Software



Self centering frame gauges



4 Chassis Centre Line Module



C-330

Wheel Balancing Machine

for Commercial Vehicles

UNIQUE FEATURES:



LIFTING SPINDLE

The shaft rises and lowers to facilitate wheel loading with perfect centering, ensuring complete safety



LA SONAR

Automatic wheel width measurement without any contact



LASER LINE

Accurate positioning of adhesive weights at 6 o'clock position for improved balancing accuracy.



WEIGHT TRAY

Spacious, well organised tray for cones, clamp weights adhesive weights and accessories



ELECTROMAGNETIC BRAKE

Locks the wheel precisely in the weight position for accurate balancing.

AUTOMATIC GAUGE

Extended gauge for rim diameter and distance measurement up to 32



SOFTWARE

User friendly CEMB software with SPLIT, OPT & ALU programs.



INDUSTRY 4.0 KIT (OPTIONAL)

Complete workshop management and activity optimization with PC software (Tyre Shop 4.0)



TECHNICAL DATA

Max Power Consumption	1.1Kw
Balancing Speed	<80rpm
Balancing Accuracy	10G
Cycle time for Wheel	8-20sec
Diameter Setting Range	10"-30"
Max Wheel Diameter	1380mm
Max Wheel Weight	250kg/200kg
Max Air Pressure	8-10bfar

SCB-322

Wheel Balancing Machine

for Commercial Vehicles

ACCESSORIES

- **P-12001W (QTY01)** Cone 44-70
- **P1-12002W (QTY 01)** Cone 59-82
- **P-12003W (QTY 01)** Cone 78-111
- **P1-12004W (QTY01)** Cone 95-132
- **P1-50001 (QTY 01)** Rubber Cap
- **P1-50000 (QTY 01)** Quick Nut TR40*3
- **P3A-00203 (QTY 01)** Cone 125-174 (LCV)
- **SCB322-F2 (QTY 02)** Fuse 2A3PT (QTY 01)
- **P10*12 (QTY 5m -1,1)** Pu Pipe 10*12 (with quick union 12-1/4 & Quick union 12-1/2)
- **P3A-00102 (QTY01)** Spacer 1 (with alen bolts)
- **P3A-00202 (QTY01)** Cone 211-224 (4 hole assembly)
- **P5A-00001 (QTY 01)** Spacer 2 (with alen bolts)
- **P5A-00002 (QTY01)** Cone 277-284 (5 hole assembly)
- **P3-61000 (QTY01)** Fixed nut wing nut 40*3 (Metallic)
- **Cal-SCB322 (QTY 01 each)** Calibration weight 100g/200g
- **Fast 12*150 (QTY 04)** Pin type anchor bolt (12mm by 150mm)
- **Test Weight (QTY 05 each)** 50g, 100g, 150g, 200g, 250g
- **11001/110009 (QTY 01 each)** Wheel balancing weight plier standard / trucks



TECHNICAL DATA

Power supply	220V/230V-1ph
Motor power	250W
Shaft diameter	40mm
Max wheel weight	200kg
Wheel diameter	1200mm
Rim diameter	10"-32"
Wheel width	(255-810 mm)
Balancing precision	1.5"-20" (39-510mm)
Cycle time	±10g
Balancing speed	15
Noise level	≤90 rpm for truck mode
Air supply	< 70 dbA8-10 bar

UNIQUE FEATURES



Automatic braking after spin.



Static and dynamic balancing modes.



Rapid optimization (OPT)



No anchor-down installation.



Automatic start/stop when the hood



Movable low voltage control unit.



Four ALU balancing modes.



Self-diagnosis. Self-calibration.



DL-1500

Tyre Changing Machine

for Trucks & Bus Tyres

TECHNICAL DATA

Rim Diameter	14" to 26"
Max Wheel Weight	500kg
Max Wheel Width	780mm
Max Wheel Dia	1600mm
Hydraulic Pump Motor	1.5kw, 400v, 3PH, 50Hz
Gearbox Motor	2.2Kw, 400v 3PH, 50Hz
Operating Pressure	130bar
Bead Breaking Force	2500kg
Operation Control Voltage	24v
Machine Weight	570kg

UNIQUE FEATURES :



Applies to rim dimension between 14" to 26



Lifting arm and universal chuck are all driven by hydraulic pressure



Locking jaws with different gripping possibilities



Electrical control, move back and forth.



Universal tool carrier arm with pendulous bead braking disc and hook



Movable low voltage control unit. Operation voltage 24V, safe & stable

ACCESSORIES

220008 (Qty 01)
Tyre lever 600mm

2200012 (Qty 01) Lever
for removal of locking
rings

220004 (Qty 01) Lever
for tubeless tyre
800mm

2200313 (Qty 01)
Rim clamp for tubeless
truck alloy rim

220415 (Qty 01) Special
brush for tyres with wooden
handle for trucks & earthmovers

2200120
(Qty 01)
Sary paste 1 kg

DL1500-704 (Qty 01)
Manual lubrication
pump

DL1500-705 (Qty 01)
Funnel for hydraulic
/ gear oil

Fast12*150 (Qty 05)
Pin type anchor bolt
(12mm by 150mm)

DL1500-510.1/510.3/
510.5(Qty 02 each)
Fuse 1A, 3A, and 5A

IM DL1500 (Qty 01)
Instruction
manual

SM DL1500 (Qty 01)
Spare part
manual



TC-2500

Automatic Tyre Changing Machine

for Industrial, Agricultural and Earthmoving Tyres

TECHNICAL DATA

Rim Diameter	14"-42"
Max. Wheel Weight	1600kg
Max. Wheel Width	1050mm
Max. Tyre Diameter	2300mm
Hydraulic Pump Motor	2.2kW 380V-3Ph-50Hz
Gearbox Motor	2.2kW 380V-3Ph-50Hz
Bead Breaker Force	3300kg
Operation Control Voltage	24V
Machine Weight Approx	758kg
Overall Dimensions Approx	2500x2000mm
Power	3Ph, 400V, 50Hz
Gross Weight	850kg
Outside Dimension (LxWxH)	2130x1850x1090mm



UNIQUE FEATURES :

- Motorized Universal Tyre Changer for Truck, Bus, Industrial, Agricultural and Earthmoving Wheel for Rim Sizes from 14" to 42"

TC-3500 Super Tyre Changer

for Industrial, Agricultural and Earthmoving Tyres

Unique Features :

- super truck changer has been specifically to mount and demount truck, bus, and tractors and earthmoving vehicles tyres with rim capacity 14"-56".
- It has bi-directional chuck with 2 relational speeds.

TECHNICAL DATA

Rim capacity	14"-46"
Rim capacity with extensions	14-56"
Max. wheel diameter	2500mm
Max. wheel width	1200mm
Max. wheel weight	2000kg
Hydraulic unit motor	2.4/3.0kw
Gearbox motor	2.4/3.0kw
Machine weight approx	1145kg
Power	3PH, 400V, 50Hz



TC-5500 Earthmover Tyre Changer

for Industrial, Agricultural and Earthmoving Tyres



This tyre changer is suitable for any truck and heavy-duty wheel up to 60" rim, diameter 3000mm and width 1800mm.

FEATURES



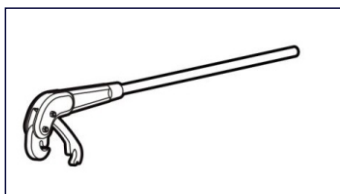
Two chuck rotation speed



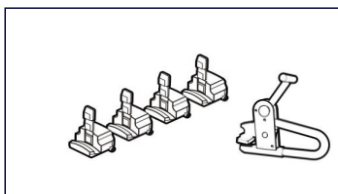
Automatic arm positioning

TECHNICAL DATA

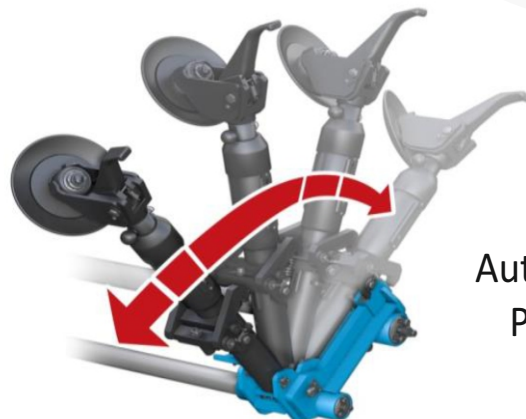
Rim Diameter (Without Extensions)	14" - 50"
Rim Capacity (With Extensions)	14" - 60"
Tyre Diameter	3000mm
Wheel Width	1800mm
Wheel Weight	1900Kg
Hydraulic Pump Motor	4.8kw
Operating Pressure	18 MPa



Ring Lifting Lever



Alloy Rim Protection Kit



Automatic Arm Positioning



DPF Cleaning Machine

Bring your Clogged DPF Back to Life



PRODUCT DESCRIPTION

DPF REBORN 2.0 uses advanced hydropneumatic technology with pressurized water and pulsed air to deeply remove soot, ash, and oil residues from diesel particulate filters. It restores optimal airflow, protects the filter core, and extends DPF service life through an ECO-Friendly, Economical and OEM-Approved Cleaning Process.

Cleaning Chemical developed by SARV in India for perfect cleaning of DPF/SCR

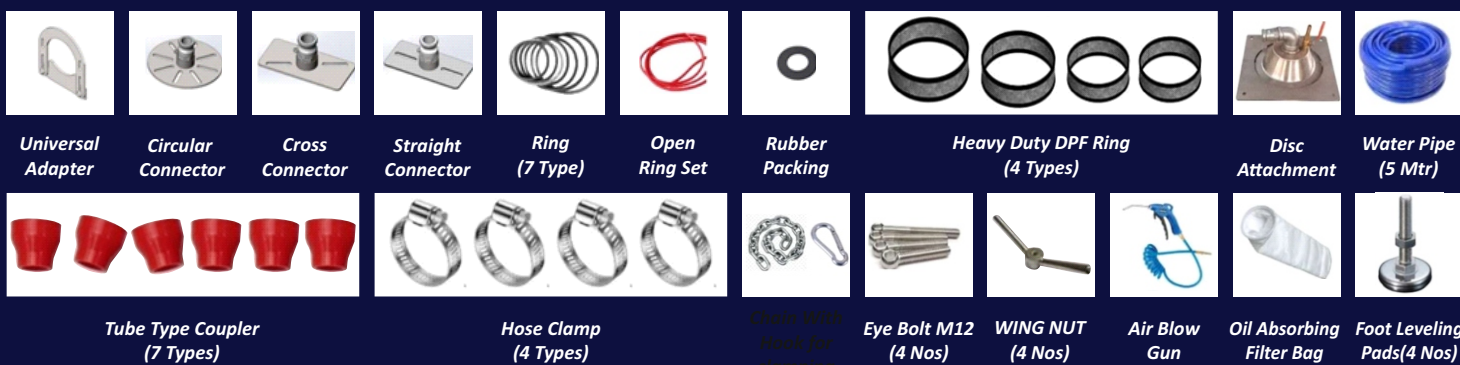
TECHNICAL SPECIFICATIONS:

Power supply	3 Phase, 440 Volts
Body Material	Stainless Steel 304 grade
Water Tank capacity	150 Ltr.
Water Heater	12 kW, 3 Phase 440 Volt
Filtration System	Replaceable filter for dirty water cleaning
Water Pump Motor	2.2 kW, 3 Phase 440 Volts
Dryer Air Blower Motor	2.2 kW, 3 Phase 440 Volts
Dryer Heater Load	11 kW, 3 Phase 440 Volts
Compressed Air Requirement	Max pressure-5-6 bars (to be free of dust and oil)
Total Power Consumption	28 kW /65 Amps
Machine External Dimensions	2200x1780X900mm (HxWxL)
Weight	400 Kg

KEY FEATURES

- Drying Function Upto 150°C
- Touch Screen For Easy Operation
- Advanced Hydropneumatic Technology
- Pulsed Air + Pressurized Water Cleaning
- Integrated Printer for Printing Test Results
- Safe for Ceramic DPF Cores
- Restores Near-Original Airflow Performance
- From dirty to clean & dry In under 60 Minutes
- Ideal for Professional Workshops
- Removes Soot, Ash & Oil Residues
- Testing parameter before and after cleaning
- Rust Proof
- Longlife

STANDARD ACCESSORIES



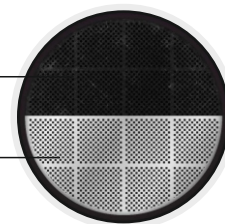
APPLICATIONS:

- ▶ Commercial Trucks & Buses
- ▶ Industrial Diesel Engines
- ▶ Automotive Workshops & Emission centers
- ▶ Passenger Diesel Cars & SUVs
- ▶ Marine Diesel Applications
- ▶ Diesel Service Center
- ▶ Construction & Agricultural Machinery
- ▶ Fleet Maintenance & Service Centers



BEFORE

AFTER



ornado

DPF Cleaning Machine

APPLICATIONS

THIS DPF CLEANER IS SUITABLE FOR:

- Trucks • Passenger Vehicles • Buses • Tractors & Agricultural Equipment
- Off-Highway Construction Vehicles

TECHNICAL DATA

Model	Tornado
Power Supply	220V / 50Hz
Cleaning Method	Water Flush + Air Pulse
Control Panel	Touchscreen Interface
Air Pressure Required	6–10 bar
Dimensions	Approx. 1000 × 750 × 1250 mm
Mobility	Mounted on Caster Wheel



Save Cleaning History
& Check on Cloud



Check Total
Count of DPF's



INCLUDED ACCESSORIES



Flexible Hoses



Inbuilt Printing



LCD Status Display



Mounting Clamps for Various DPF Sizes

CLEANING PROCESS



Pre-Inspection
& Airflow Test



Final Report
Generation



Reverse Water Flush
& Air Pulse Cleaning

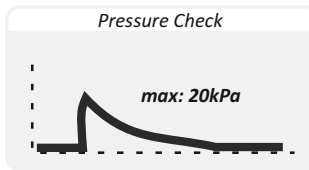


Inbuilt Printing: The machine has a built-in printer for generating final reports.



Save Data

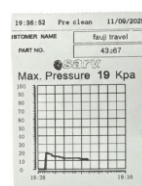
Display Differential Pressure by Wave form



Normal DPF



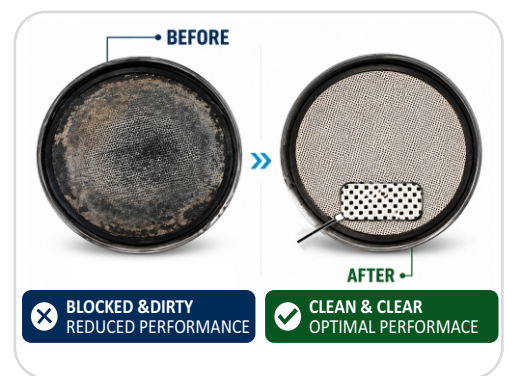
Differential Pressure Testing



Clogged DPF



Differential Pressure Sensor Hose



Able to Clean
Large DPF



THREE STAGE FULLY AUTOMATIC CLEANING

Soaking > Blowing > Cleaning -
Able to set water injection time,
air cleaning time and count

DPF CLEANING

- 1.Chem.Soaking
- 2.AutoCleaning
- 3.PressureCheck

CH1



CH2



Auto Cleaning

Water: 10sec
Air: 5sec
Count:30 Times

Pre-Cleaning

Auto Cleaning
Pre-Cleaning

Pre-cleaning with low pressure
Prevent the problem of pushing
the filter when cleaning the clogged
DPF with strong pressure.

Main-Cleaning

Auto Cleaning
Main-Cleaning

Cleaning DPF with
strong pressure

Wrap-UP

Auto Cleaning
FinishAir

Step to push water
out of the DPF

DPF CLEANING RESULTS



STL-D-DRY DPF Dryer Machine for Commercial Vehicles



Weight:	65kgs
Dimensions:	720*650*700mm
Cleaning range:	flange type PDF 90~200mm; straight cylinder DPF: ID150~420mm
Input voltage	3phase 380V, 50HZ, 6kW
Power Cable is	4mm2 or above copper core
Operation	Fully automatic control, one-button start
Heating & Cooling	Fast heating and cooling. greatly saving regeneration time.
Pressure Protection	Built-In Pressure Detection System

USAGE



Dry The DPF
After Cleaning



Restores DPF to
like-new Condition



Improves engine
performance



Lower Back
Pressure

STL-GL1972 ARTICULATING BORESCOPE



1. Checking piston tops for carbon buildup, detonation marks & cracks.
2. Checking cylinder walls for scoring, wear, corrosion & other damage.
3. Checking valves for carbon deposits or damage.
4. Foreign object debris (FOD).
5. High-resolution imaging for clear defect detection.
6. Articulating tips for precise manoeuvring.
7. Early detection of issues & avoid costly breakdown.
8. Image and video recording for documentation and analysis.
9. Saves costs by reducing unnecessary disassembly and part replacements.

PROBE:

Radius:	32mm
Articulating	Angle: Two-way 180°. Articulating
Tolerance:	life ≥ 10000 times
Material:	Semi-rigidLength: 1M

CAMERA:

Diameter:	Φ6.5 × 21mm
Lens: Front/Side	1/9 CMOS 1280×720
Frame:	20FPS
View Angle:	Front/Side 90°
Focus: Front/Side:	20mm~100mm
LED: Front:	6PCS LED, Side: 1PCS LED
White balance:	Yes
Waterproof Level:	IP67
Battery:	DC 5V*1A3.7V/2600mAh4 hours working time
Working temperature	10 — 50C°; <90% humidity

MONITOR:

LCD Screen	4.3" IPS (480x272)
Language	English, Japanese, German, Spanish, French, Italian, Korean, Russian
Photo: JPG	640*480/1280*720/1920*1080
Video: MOV	640*480/1280*720/1920*1080
Basic features	snap shot, video recording, replay, high temperature alarm and protect, flip, digital zoom, video out, audio recording
Storage	Support up to 32GB memory card

TECHNICAL SPECIFICATIONS

Material	SS304 Stainless Steel
Overall Length	1100 mm
Overall Width	600 mm
Overall Height	900 mm
Tank Depth	700 mm
Approx. Weight	65 Kg
Construction	Heavy Duty Stainless Steel Fabrication
Lid Type	Top Openable Hinged Lid
Drain System	Bottom Drain Valve with Outlet
Leg Type	SS Round Pipe Legs with Adjustable Foot
Surface Finish	Smooth Matte / Industrial Finish
Application	DPF Cleaning & Soaking Process
Design Standard	All Dimensions in MM
Edge Finish	Burr-Free & Smooth Edges



DPF Soaking Tank for Commercial Vehicles

UNIQUE FEATURES

- Fabricated in high-quality SS304 stainless steel
- Corrosion resistant construction
- Heavy-duty industrial design
- Easy cleaning and maintenance
- Leak-proof welded structure
- Bottom drain valve for quick liquid discharge
- Strong support legs with stable base
- Suitable for workshop and industrial applications



ROLLER BRAKE TESTER

for Heavy Good Vehicle (HGV)

UNIQUE FEATURES

- ✓ Full integrated solution
- ✓ PC box | Touch screen
- ✓ Compact and ergonomic totem
- ✓ Software | S9110
- ✓ Inter connectable or stand-alone
- ✓ Epoxy rollers
- ✓ Galvanised steel frame
- ✓ Remote upgrade and assistance
- ✓ Two separated frame
- ✓ Twin-chain transmission
- ✓ Inox presence sensor roll
- ✓ Compact frame

OPTIONS :

Side slip, High Frequency remotecontroler,
Display repeater, Blocking roller feature

BRAKE TESTER

Size (module) :	136 x 80 x 57 cm
Load per axle max :	18 t
Engine:	11 KW
Test speed:	2.5 km/h
Measurement range :	0-4 000 daN
Power supply :	400 V – 50 Hz



PRECISION TESTING



POWERFUL PERFORMANCE



SUITABLE FOR HCV & BUSES



SAFETY ASSURED



RELIABLE & DURABLE



S9110 Software



Option : Wireless Dual Decelerometer Pedometer Module



Epoxy Rollers in Aluminium



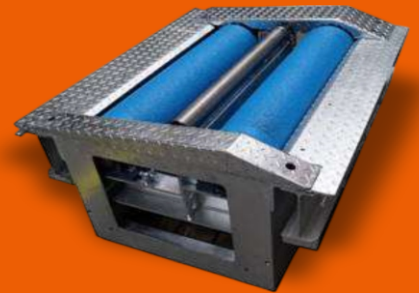
Variants : 15KW with Motor Brake



Option : Safety Barrier



Separate Brake Modules



OPTIONS

- CAP911X : Safety set 1
- CAP911X : Safety set 2
- CAP911X : Side slip
- CAP911X : Motor 15 KW
- PRO0XXX : Extra display
- CAP9500 : Decelerometer

VERSIONS

- CAP9100 : HGV, 11kW, 400
- VCAP9101 : HGV, 11kW, 230
- VCAP9110 : HGV, 15kW, 400
- VCAP9120 : HGV/LV, 11kW, 400
- VCAP9121 : HGV/LV, 11kW, 230V



HIGH ACCURACY



DURABLE CONSTRUCTION



ADVANCED TECHNOLOGY



EASY TO USE INTERFACE



LOW MAINTENANCE

SIDE SLIP TESTER

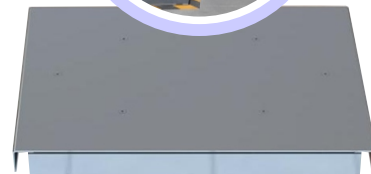
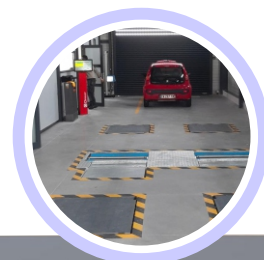
TECHNICAL DATA

Maximum load per axle	18 Tons
Minimum length of the track plate	1000mm
Minimum Width of the track plate	780mm
Maximum Height of the track plate	110mm
Measuring Range	± 20m/km

-  Rapid testing of axle geometry
-  Compact format for vehicles with tight centre-to-centre spacings
-  Galvanised steel frame



SARV side slip plates allow the measurement of the skidding of the front and rear wheels of a vehicle, and the control of possible trajectory deviations. Recessed at ground level associated with a control chain, it brings out the alignment or the dynamic divergence of the vehicle.



JOINT PLAY DETECTOR



UNIQUE FEATURE

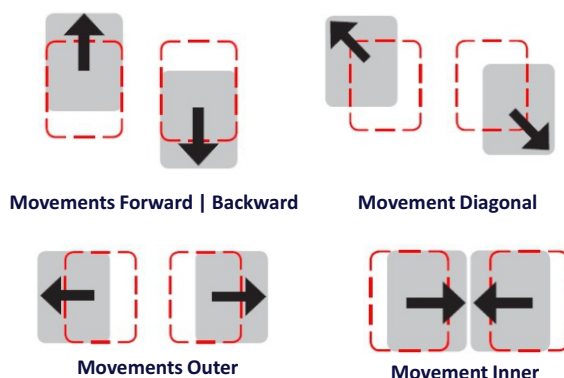
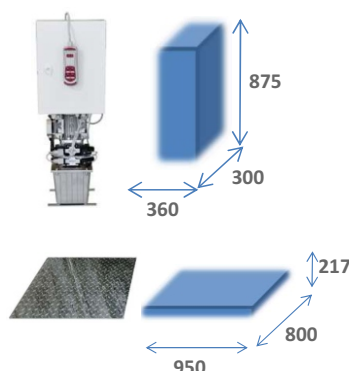


Allows to check quickly and efficiently most steering and suspension components. Enables a technician quickly to detect play and wear in the wheel guiding and steering parts of passenger cars and light trucks. A used car often shows wear and tear in ball joints, bushings, fixations, pivot points, link bolts, and shock absorber mountings.

TECHNICAL DATA

Maximum load capacity per axle	16 Ton
Maximum Force per plate is	30kn
Maximum movement on each side :	100mm
Minimum Length of the Test Plate :	800mm
Minimum Width of the Test Plate :	950mm

Push on the buttons of the remote control makes the plates move on in indicated direction :



TECHNICAL DATA

Maximum load capacity per axle	16 Tons
Minimum Track width:	750 mm
Maximum Track width:	2800mm
Roller Diameter	318mm / 1m of unrolled
Measuring Range:	0-110km/h



SPEEDOMETER TESTER



Use for Trucks, Buses, construction vehicles

The speedometer is designed to test the accuracy of the vehicle speed indicator. Contents two pairs of dynamically balanced rollers. The vehicle's wheels drive these rollers, while an electronic speed sensor measures the vehicle speed, which is continuously displayed on the screen. The speedometer is equipped with a pneumatic lift system for Easy Exit® out of the rollers, and four side protection rollers to prevent rim and tire damage. Long lifetime is ensured by a hot galvanized roller field. It could be combined with boggy rollers for tandem axle

HEAD LIGHT ALIGNER

Camera on Board Ealight Beam Setter

TECHNICAL DATA



DISPLAY BOARD

Color TFT Display Touchscreen:
Display 5,7" 320x240



CAMERA BOARD

CMOS Camera 640x480
VGA - Dimensions PIXEL 6.0 x 6.0µm

AMBIENT CONDITIONS

Property	Value/Range
Working temperature	+5°C -+45°C
Humidity	20%-80%
Storage and transportation	

Property	Value/Range
Temperature	-25°C-45°C/-13°F-113°F
Humidity	30%-60%
Dimensions and weight	

Property	Value/Range
Dimensions	(W x D x H) 660 x 695 x 1780 mm
Weight	35 kg (66lb)
Measuring range	

Property	Value/Range
Top and bottom alignment	0-+/-600mm/10m (0; +/-6 %)
Right and left alignment:	0-1000mm/10m (0; +/-10%)
Luminosity	0-240lx (0-150.000cd)
Illuminance	0. 150.000 lx
Height of optical center point from ground level	240-1450 mm
Power supply (internal battery)	12V
Input voltage of battery charger	100-240 V, 50/60Hz
Measurement accuracy	

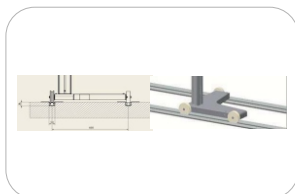
Property	Value/Range
Intensity	+/-5% end of scale
Vertical axis deviation	+/-0,1%
Horizontal axis deviation	+/-0,2%



STANDARD CONFIGURATION

Visor	Mirror
Column	Extruded aluminium
Optical Box	Injection molded box complete with color TFT 5.7" touchscreen Displaycomplete with internal level and cross reference laser, fresnell lens
Base	3 wheels base complete with levelling adjustment

AVAILABLE OPTIONS



High Precision rail system
to be recessed for a proper
level led working surface



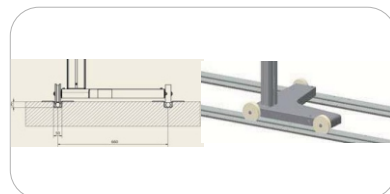
Single or double rail kit
for a designed working
are a already levelled



Laser visor



Height Sensor for
an electronic reading
of the beam height



Electronic board is equipped with a microchip accelerometer recording the 0 position. Once HBT is placed on the working area, microchip is detecting floor slope and sending data to the main electronic board. Such a correction is recorded and calculated before test results will be displayed. Accelerometer reference axis: X, Y, Z Accelerometer accuracy: 0.057° (1 cm/10 meters)



Printer on board



Bluetooth Module for PC
transmission data



WiFi Module

HEADLIGHT PC SW

PC sw handling all test data for:

a) Recording



b) Data base creation



HOSE REEL EXHAUST EXTRACTION SYSTEMS

For BS6 Workshops for Both Regeneration and Working Bay upto 700°C

UNIQUE FEATURES

SARV Vehicle exhaust extraction system exhaust from the vehicle muffler and prevents toxic high temperature exhaust fumes from being dispersed in the workshop environment and becoming a danger for the operator & his health specially designed for BS6 Workshops for both regeneration and working bay upto 700°C



Two type of **EXHAUST EXTRACTION SYSTEMS**

Hose Reel

Exhaust Extraction System-200°C (LTES2-10M)
Exhaust Extraction System-700°C (HTES7-10M)

Mini Set

Exhaust Extraction System-200°C (LTESM2-10M)
Exhaust Extraction System-700°C (HTESM7-10M)



sarv
Professional Tyre Tools & Equipments Since 1991

DESIGN AND MANUFACTURED

Advantages :

Coupled driven motor

Stainless steel fan construction

End to end installation support

European made hoses

Speedy after sales service

Patented universal trolley

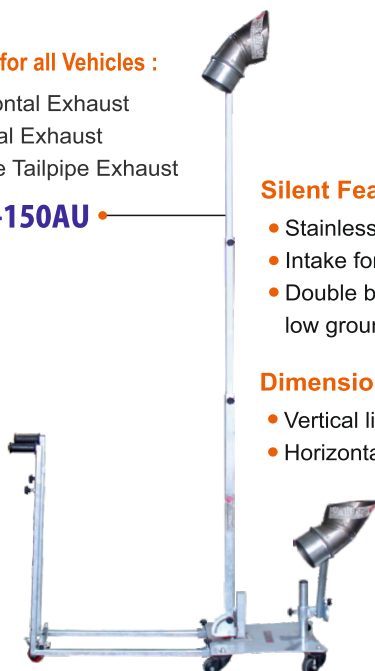
Crompton greaves motor

sarv PATENTED UNIVERSAL TROLLEY

Suitable for all Vehicles :

- Horizontal Exhaust
- Vertical Exhaust
- Centre Tailpipe Exhaust

SARV-150AU



Silent Features

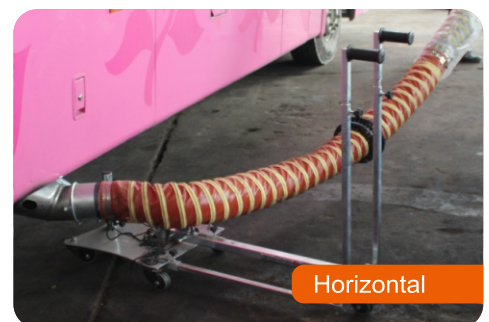
- Stainless steel suction
- Intake for high temperature
- Double braking wheel low ground clearance

Dimensions

- Vertical lifting height : 3650mm
- Horizontal length : 1400mm



IN HOUSE MANUFACTURING



MINI SET EXHAUST EXTRACTION SYSTEMS

For BS6 Workshops For Both Regeneration and Working Bay upto 700°C

The MINISETs are the simplest expression of a fixed gas extraction system.



VIDEO DEMO

CONSIST OF:



Centrifugal Fan,



Hose



Nozzle for intercepting the gases



LTESM2-10M



200°

HTESM7-10M



700°



INSTALLATION EXAMPLES



HIGH PERFORMANCE



RELIABLE & DURABLE



EASY INSTALLATION



SAFETY ASSURED



LOW MAINTENANCE

Installation Images



SUJCM-1.5T

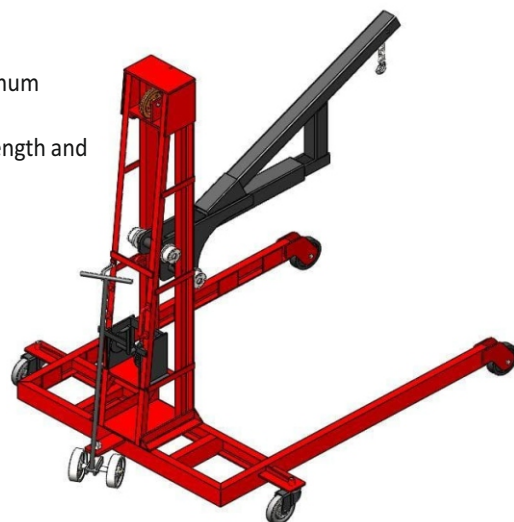
Manual Engine Crane With Tilt Arm

TECHNICAL DATA

Base Height	276mm
Lifting Height	1100mm (min)
Lifting Height	2550mm (Max)
Boom Length	17800mm
Chain Length	300mm
Overall Length	2760mm
Overall Width	1270mm
Overall Height	2770mm
Wheel	ø200mm
Loading Carrying Cap.	1500kg
Overall Weight	400kg (Approx)

UNIQUE FEATURES:

- ✓ Heavy steel construction for maximum durability.
- ⚙️ Boom is reinforced to increase strength and eliminate flex.
- 🛞 Heavy-duty steel casters for easy positioning.
- 🔒 Front casters include a safety brake to prevent movement.
- 🔗 Telescopic boom provides 4 positions.
- 🔒 Includes heavy steel hook with safety latch.
- 🏠 Wide base for maximum stability



STL-HY SLT

Hydraulic Scissor Lifting Table

TECHNICAL DATA

Platform Length	1200mm
Overall Width	650mm
Min. Height	450mm
Max. Height	2250mm
Base Structure Length	1664mm
Tray Load Carry Cap.	500Kg
Scissor	3 Pair
Wheel	ø200mm
Operating Type	Dowty hydraulic pump (with handle)
Safety Mechanism	Mech. Lock (2. position)
Weight	400kg (Approx)



FEATURES:

- Dimensional stability
- Resistant to corrosion
- Easy to use



IDEAL FOR



BATTERY
REMOVAL



EV
WORKSHOP



ENGINE
ASSEMBLY

HYDRAULIC SCISSOR LIFTING TABLE FOR BATTERY
REMOVAL/INSTALLATION

STL-HLJ20T

Hydraulic Long Floor Jack

for Trucks & Buses

Hydraulic Trolley Jack

10ton/20ton

TECHNICAL DATA

	10 Ton	20 Ton
Capacity	10 Ton	20 Ton
Min. Height	165 mm	180 mm
Max. Weight	615 mm	660 mm
Net Weight	120 kg	150 kg
Length of Chassis	1450 mm	1480 mm
Saddle Length	560 mm	615 mm
Handle Length	940 mm	940 mm



SCR-202, 203T

JIB Crane

for Trucks & Bus Tyres

TECHNICAL DATA

Lifting Height	280mm (min.) 1840mm (max.)
Boom Length	1180mm
Boom Extension	780mm
Length	max 2000mm min 1450mm
Closed Height	1550mm
Chain Length	410mm
Operating System	Hydraulic Hand Operated
Load Carrying Cap.	2/3 Ton
Overall Weight	140 kg



2T/3T
CAPACITY



HYDRAULIC
OPERATION



EXTENDABLE
BOOM



WORKSHOP
MOBILITY

MANOEUVRABILITY: Large heavy-duty rear swivel caster wheels for easy positioning of jack.

DURABILITY: A welded base and cylinders to ensure strength and prevent leaks.

CORROSION RESISTANCE: Chromed pump piston and ram to resist rust.

EFFICIENCY: A foot pedal designed to raise the saddle to the load quickly.

ST-2PLC40 BP

Two Post Lift

for Cars & LCVs

TECHNICAL DATA

Lifting Capacity	4T
Lock Release Type	Manual Release
Lift Height	1825mm
Lifting Time	50sec
Height of Post	2725mm
Motor Power	2.2kw
Power Supply	380V / 220V



Clear Floor Model



ST-2PLC40 CF

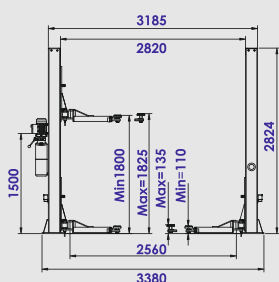
Two Post Lift

for Cars & LCVs

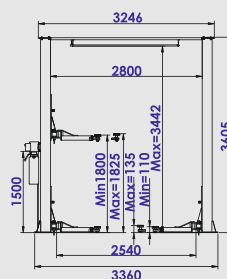
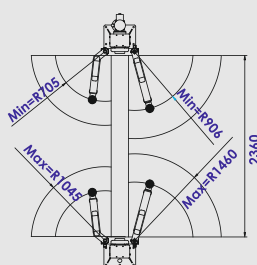
UNIQUE FEATURES

- ✓ SARV's 2 Post Lift for Cars for General Maintenance
- ✓ Rugged and Sturdy 2 Post Lift for Cars & LCVs
- ✓ Sarv's 2 Post Lift makes the service work easy for operators to move toolboxes, transmission jacks, oil drains etc under the lifted vehicle.
- ✓ Automatic release from one side.
- ✓ Base plate presence designed specifically for low ceiling work shop.
- ✓ Dual hydraulic "Direct-Drive" cylinders.
- ✓ Heavy duty carriage for superior strength and durability.
- ✓ Drop-end arms provide a lower pad height.
- ✓ Electric/Hydraulic power system.
- ✓ Heavy-Duty equalizer cables with over size cable sheaves.
- ✓ Truck and van adaptors standard.
- ✓ CE approval with strict EC type examination

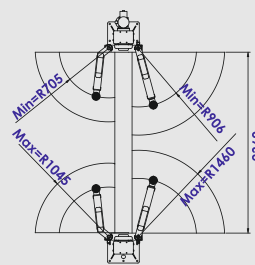
DIMENSION



Base Plate Model



Clear Floor Model



SMCL-55/ SMCL-75/ SMCL-85

Heavy Duty Column Lift

for Trucks, Buses & OTRs

TECHNICAL DATA

MODEL	SMCL-55 / SMCL-75 / SMCL-85
Lifting Capacity (per column)	5500 kg / 7500 kg / 8500 kg
Motor Power	1.1KW
Max. Lifting Height	1700MM
Time for Lifting/Lowering	120S / 100S
Power Supply	400v / 415, 50HZ
Motor Power (per Column)	2.2 kW
Weight (per Column)	580kg
Lifting System	Hydraulic
Dimensions (per Column)	226 cm (H) x 110 cm (W) x 120 cm (L with hydraulic trolley)

UNIQUE FEATURES



4-column, 6-column

Remote control handset with 10 metres cable



Remote Control Handset with 10 metres cable for safe and easy operation



LCD screen shows the exact lifting height and fault diagnosis, etc.



Adjustable wheel support for all kinds of wheel sizes.



The hydraulic electric system provides safe and accurate real time control.



**WIRELESS OPTION
ALSO AVAILABLE^A**



LIFTING
CAPACITY
UP TO
8500 kg
PER COLUMN



HRJS-12Y

High Rise Jack Stand

for Trucks & Buses

UNIQUE FEATURES

- ✓ Used to support raised heavy duty vehicles, to facilitate maintenance and inspection procedures.
- ✓ The support stand is designed to be used in sets of 4, 6 or 8 and must be placed under a level, raised vehicle, at the support points designated by the vehicle manufacturer.
- ✓ Jack Stand features a double locking pawl and tooth design for extra protection.
- ✓ The one piece multi position ductile ratchet bar provides super strength and durability.
- ✓ The quick adjustment mechanism securely locks it into the desired location hence providing superior safety.

TECHNICAL DATA

Capacity	12 Ton
Minimum height	1295mm
Maximum height	1905mm
Base diameter	711mm
Weight	78kg



4P04LT12T/4P04LT16T

Heavy Duty Four Post Lift Electro-Hydraulic with Runway

for Trucks & Buses

TECHNICAL DATA

Models	4P04LT12T	4P05LT16T
Lifting capacity	12T	16T
Track length	7620mm	8386mm
Lift height	1700mm	1700mm
Track width	650mm	700mm
Motor power	3kw	3kw
Power supply	415v	415v

UNIQUE FEATURES

- Flat runway design, optional rear side slips and jacking beams for wheel alignment using safety locks, manual release
- Strong hydraulic cylinder, heavy duty steel carriage
- Option available for Pneumatic also





**IN HOUSE
MANUFACTURING**

**DESIGN AND
MANUFACTURED**

ST-HTJ01

Heavy Duty Universal Hydraulic Trolley

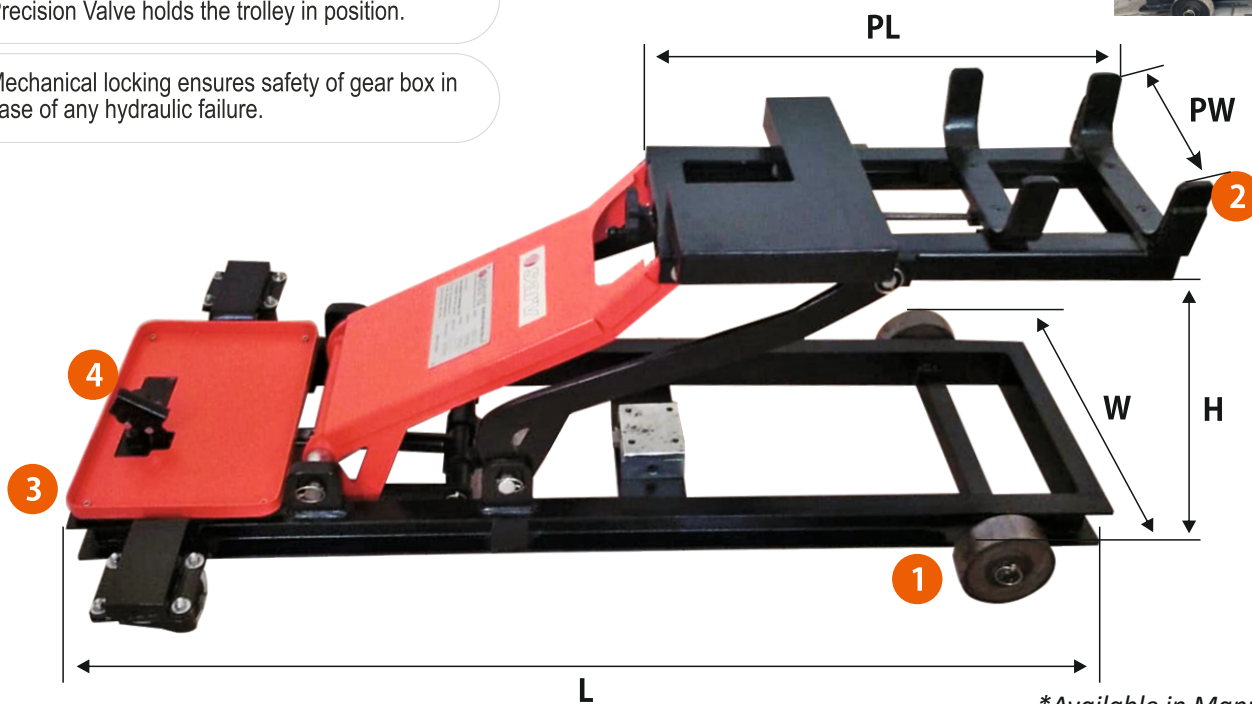
Universal Trolley for lifting ATS gearbox with retarder & crown

for Commercial vehicle

- 1 The trolley is easily portable by single operator because of 360 degree swivel steel casters. Provided with a towing handle for easy carriage.
- 2 Easily Adjustable head plate with four adjustable quick-ratcheting brackets. Support plate can be tilted forward, backward, side to side, and extended or contracted for optimum alignment of bolt pattern and pins of all three equipment.
- 3 Mechanically lifted with help of safety bar. Precision Valve holds the trolley in position.
- 4 Mechanical locking ensures safety of gear box in case of any hydraulic failure.

Technical Data

Base Height	276mm
Lifting Height	1100mm (min)
Lifting Height	2550mm (Max)
Boom Length	17800mm
Chain Length	300mm
Overall Length	2760mm
Overall Width	1270mm
Overall Height	2770mm
Wheel	Ø200mm
Loading Carrying Cap.	1500kg
Overall Weight	400kg (Approx)



**Available in Manual Mode Also*



CAPACITY:
1Ton



CASTORS: Four castors for extra manoeuvrability.



PLATFORM LENGTH (PL) & WIDTH (PW):
Min. 710mm, Max. 1045mm | Max. 410mm



WIDTH & LENGTH:
W-810mm | L-1580mm



ALSO SUITABLE :
For BS-IV and BS-VI Engines



LIFTING HEIGHT (H):
Min. 200mm | Max. 800mm



WEIGHT:
140kg



SAFETY CHAIN: Safety chain secures gear box in place during removal and transport

Sarv's Universal Trolley is Innovative and advanced hydraulic 3 in 1 trolley for removal and installation of Gear Box with retarder, ATS and Crown for Commercial Vehicles with ease.

Operators can save time, cost and space by eliminating the need to keep three separate trolleys.

Manufactured with high quality MS steel, is robust, stable and extremely sturdy for long time and continues workshop use. The trolley frame is built in 8mm Steel body which provides extra stability. It is powder coated for anti rust finish.



ST-25/50T | ST-15/30T | ST-40/20/10

Hydro Pneumatic Trolley Jack

for Trucks & Buses

- Slow down valve
- Safety overload valve
- Oil anti-back system
- Imported sealing from USA
- Self-return switch for safe working
- Hard chrome plated both internal & external cylinder
- XTP industry sealing(double sealing function)



ST-40-3JQL

ST-25/50T

ST-15/30T

	Capacity	Net Weight	Working Air Pressure	Min. Height	Max. Height	Lifting Height	Extension Height
STLS50-2J	50 Ton/25 Ton	67kgs	0.9~1.2mpa	215mm	564mm	50T - 115mm 25T - 114mm	75mm + 45mm
STLS30-2	30 Ton/15 Ton	32kgs	0.9~1.2mpa	150mm	413mm	30T - 74mm 15T - 69mm	75mm + 45mm
ST-40-3JQL	40T/20T10T	45kgs	0.9~1.2 Mpa	125mm	397mm	40t:57mm 20t:45mm 10t:50mm	75mm+45mm

ST-40/20TB

Lithium Battery Hydraulic Jacks

for Trucks & Buses

UNIQUE FEATURES

- Cordless lithium battery operation
- Dual rated lifting capacity (40/20t)
- Electric-hydraulic system
- Rapid start & efficient lifting
- Fine control up/down
- Built-in battery protection
- Overload safety valve & pressure relief protection
- Battery status indicator + low-battery alert
- LED work light (where equipped)
- Low noise & clean operation
- Compact and portable design
- Rechargeable battery + dedicated charger

ST-40/20TB



Capacity	Net Weight	Battery Capacity	Voltage	Min. Height	Max. Height	Power	Current
40T/20T	44kg	5000mAh	DC 18V	150mm	298mm	450W	24A



JH1500

Josam Induction Heaters

Precise Heating For An Efficient Workshop
for Commercial Vehicles



TECHNICAL DATA

Mains supply:	380-400 V, 32 A 200 V, 63 A
Protection class:	IP 21
Working frequency:	14-30 kHz
Max. input power:	15 kW
Max. output power - induction power	13 kW
Output stages	5
Induction cable:	6 m
Mains cable:	7 m
Cooling system:	Water cooled with compressor
Continuous operating time:	> 60 minutes
Weight:	175 kg with full tank
Water Tank:	40 litres
Size (LxWxH):	973x663x1168 mm

Josam's induction heaters are robust and durable, developed to operate in harsh workshop environments. The compact, yet powerful, machines can be used for a wide range of applications, from light to heavy repair work.



VERSATILE AND POWERFUL
AN INVALUABLE TOOL IN YOUR WORKSHOP

SAFE AND SMART HEATING INCREASE YOUR WORKSHOP EFFICIENCY

- SAFER WORK ENVIRONMENT**
Minimizes risk of fire, personal injury and overheating.
- PRECISE & CONTROLLED HEATING**
Heats only the required area with pinpoint accuracy.
- COST & TIME SAVING**
Reduces operating cost and speeds up job preparation.
- BETTER PERFORMANCE**
Makes your job easier, safer and more profitable.

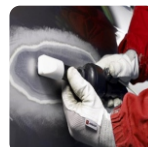


SAFE AND SMART HEATING INCREASE YOUR WORKSHOP EFFICIENCY

With 30 years of experience of using induction heating for collision repair, general repair and wheel alignment, JOSAM is the obvious supplier for your workshop.

The advantages of induction heating compared with an open flame are manifold. As heat is applied to a limited area with greater precision, the risk of personal injury and unintentional heating of sensitive nearby machine parts is minimized. Using induction heating instead of gas also makes your working environment safer and reduces operating cost as well as time needed for work preparations.

JOSAM induction heaters make your job in the workshop easier, safer and more profitable.



JH1500
JH1500 is designed for heavy duty work that requires plenty of heat, such as straightening of chassis, axles and heavier metal parts. Thanks to the efficient compressor cooling system, the machine is actively cooled for optimal operating time and reliable operation, also in high ambient temperatures.

EASY HANDLING
The long reaching hose package and cabling means less need to move the machine. To control the heating process and prevent overheating, induction power can be regulated in five steps with the clear and intuitive control panel. All machines comprise a built-in, closed water cooling system. Just plug it in, and you're ready to go!

FRAME REPAIR SYSTEMS FOR HEAVY-DUTY VEHICLES



**HIGH
PRECISION**



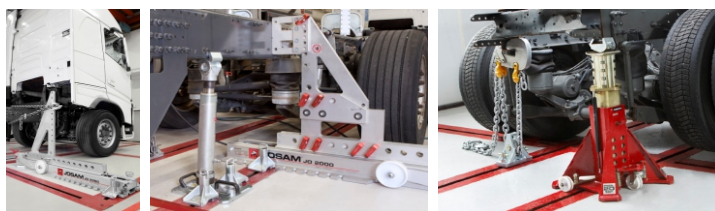
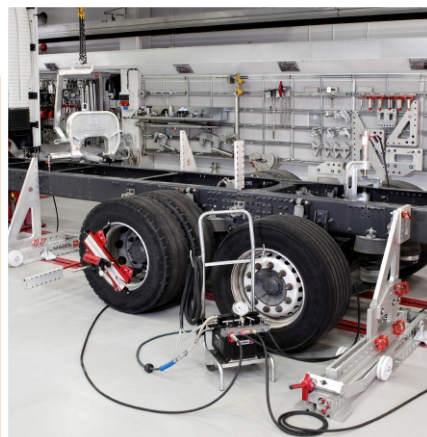
**STRONG &
RELIABLE**



**EASY
OPERATION**



**BUILT FOR
HEAVY DUTY**



SARV FRAME PRESS

FLOOR BEAM REPAIR SYSTEM IN LIGHTWEIGHT ALUMINUM ALLOY

SARV frame press for chassis repair – number one in Europe – is used all around the world. Our market leading position is based on high technology and quality, resulting from our research and development work, which ensures that it fulfills the demands which are placed on frame repair of heavy vehicles.

CHASSIS FRAME STRAIGHTENING



BEFORE



AFTER

FLEXIBLE COLLISION REPAIR

WITH A WIDE RANGE OF EQUIPMENT AND ACCESSORIES



STRAIGHTENING TROLLEYS

**JOSAM PRESS/PULL TROLLEYS
WITH 20 TONS PRESS CAPACITY.**

The equipment is designed to be as lightweight as possible, which is why it is constructed entirely of aluminum alloy. This also makes it very strong and durable. The trolleys are mounted on wheels, making them easy to handle by just one mechanic. The counterstay trolley is a simpler model without a built-in cylinder press.



C-CLAMPS

**THESE ARE USED FOR
STRAIGHTENING AND RIVETING
OF TRUCK FRAMES, ETC.**

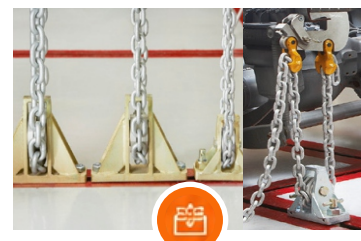
The models range from 10 to 40 tons. The hydraulic clamps are adapted to easily access local deformities and straighten them. The larger clamps offer riveting capabilities and are equipped with a lifting device compatible with traverse cranes.



VERTICAL PRESSES AND PUMPS

**FOR VERTICAL STRAIGHTENING, OUR
VERTICAL PRESSES ARE USED.**

The equipment is operated with hydraulic pumps. They are all equipped with wheels or handles in order to make them easier to move. Vertical presses have a press force of 20 tons and a lift height ranging from 555-1310 mm (approx. 22-51 inches).



CHAIN ATTACHMENT/ ANCHORING

**FOR CERTAIN TYPES OF
STRAIGHTENING, USUALLY
VERTICAL BENDS AND TWISTS,**

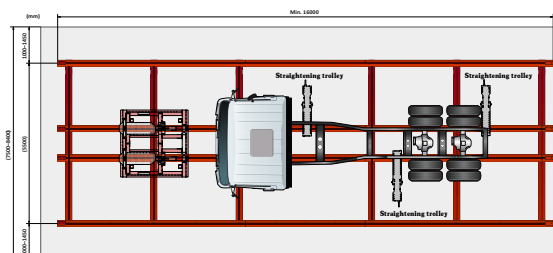
the Josam vertical press and chain attachments with anchoring equipment, chains and hooks should be used. The frame hooks are manufactured from aluminum alloy and are available with a number of models.

WORKSHOP INSTALLATION

**CHOOSE BETWEEN FLOOR BEAMS
AND STRAIGHTENING PIT**

Floor Beams

The SARV frame straightening system is based on the use of I-beams cast flush with the workshop floor. Straightening work is to be done without ramps, and the workshop can be used for other purposes. Straightening trolleys, floor attachments, etc. are anchored to the floor beams. Furthermore, cab and bus straightening equipment from SARV can also be anchored securely into these floor racks.



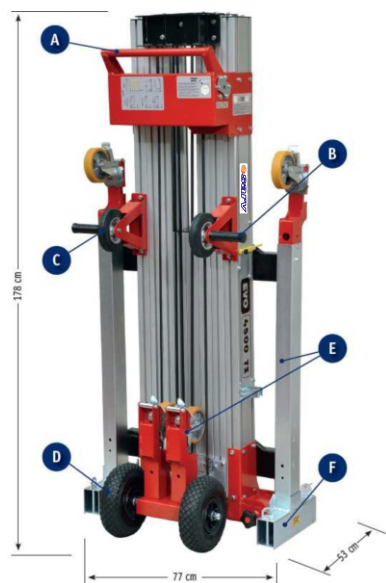
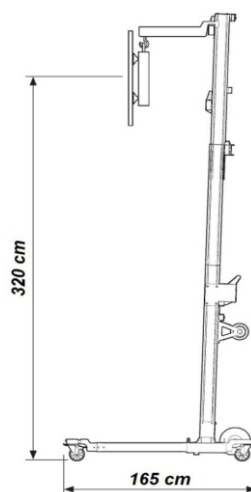
**MADE IN
ITALY**

3500TS EVO 2.0

Bus Windshield Installer / Remover



Max load cap. : 280 Kg
Max height : 3.24 m



- A** Handle for moving and transporting the machine: the raised position simplifies handling and is less tiring for the operator
- B** Handlebars for steering the machine during work: positioned externally so as to make the machine easy to handle when fully loaded
- C** Wheels for loading/unloading the machine in the transport configuration: the position has been designed to make the machine easier to load/unload onto/from trucks.
- D** Inflatable tyres for facilitated operation over rough ground in the transport Configuration
- E** Feet (with castors and brakes) fitted into the base with quick couplings: besides reducing the size of the machine in the transport configuration, the 4 feet can also be removed so as to lighten its overall weight and allow it to be transported and lifted more easily
- F** Extensible base. There are two positions: one for transport (77 cm, allowing the machine to pass through narrow doors in the transport configuration) and one for work (116 cm so as to guarantee maximum stability even with a full load and at maximum height).



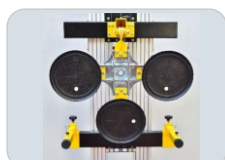
ACCESSORIES NEEDED FOR WINDSHIELDS INSTALLATION



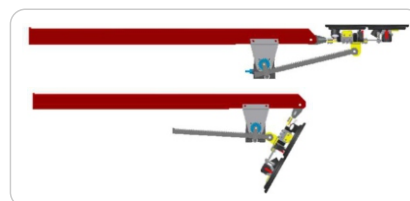
Endless screw side shaft that allows right & left moving of windshield



Single fork
L. 450mm



Suction cups group
(3 cups) with glass stop



MOTO CO

The lifting system (patented) foresees the possibility to use a battery drill or, on request, a 220v gear-motor





STL-BSRP10 Brake Shoe Riveting Machine

TECHNICAL DATA

Recommended Pressure	6 Bar -8 Bar
Effective Force	5.5T @ 6 Bar
Riveting Size	5 -10 mm
De-riveting Size	5 -12 mm
Stroke Of Riveting Header	40 mm
Overall Length	475 mm
Overall Width	295 mm
Overall Height	570 mm
Weight	73 kg
Adjustable Anvil Height	20 mm (Max)

UNIQUE FEATURES:

Sarv riveting machine can be used of riveting of Brake Linings, with the help of a tubular: Steel, Brass Copper or full aluminum rivets: It is supplied with air servomotor as pneumatic drive controllable with pedal.

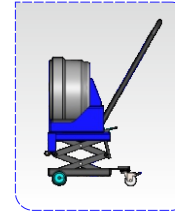
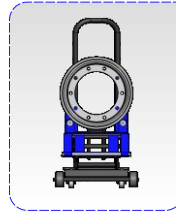
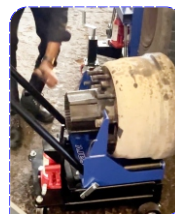
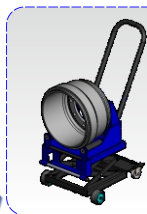
ADDITIONAL FEATURES:

- Portable Machine
- Lathe Clutch Plate for riveting and de-riveting
- Pneumatically Operated

ST-HLT Hub Remover/ Installer Trolley for Trucks

TECHNICAL DATA

Overall Length	760 Mm
Overall Width	550 Mm
Ground Clearance	65 Mm
Height (closed) Min	280 Mm
Height (lifting) Max	550 Mm
Lifting Weight Capacity	250 Kg (max)
Drum Outer Diameter	474 Mm
Drum Width	268 Mm
Lifting Mechanism	Hydraulic Jack
Weight	75 Kg



USES

- Now a single technician can remove and install Hub of the vehicle easily and safely.
- Useful for 8 and 10 hole hub design.
- Save time and effort during hub greasing process

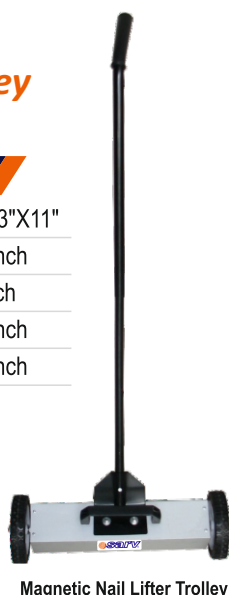
SMNL150 Magnetic Nail Lifter Trolley for Trucks & Buses

TECHNICAL DATA

Magnet size(LxWxH)	18"X3"X11"
Total length	22" Inch
Total height	6" Inch
Handle total height from floor	34" Inch
Handle total height without floor	28" Inch

UNIQUE FEATURE:

- Used for quick Clearing of dangerous ferrous scrap metals which include iron chips, shavings, nails, nuts, screws, tacks, barbed wire and staples etc.



Magnetic Nail Lifter Trolley

Digital Battery Charger

for Commercial Vehicles

TECHNICAL DATA

Can Charge 6 nos batteries (Selectable) at a time
Heavy Duty Selector Switches for Current and Voltage Selectio
Selectable Voltage as 12V-24V-36V-48V-60V-72V and Current 0-20Amps
Accurate DigitalDC Ammeter of range 0-20Amps
Heavy Duty ON/OFF Switch with Indicator
Portable Type Table top Model



SAFETIES:

- * Reverse Polarity Protection
- * over current protection
- * Electronic Fuse (Resettable)

UNIQUE FEATURES:

- Digital Battery Charger, provided by us, can Charge 6 nos. batteries (Selectable) at a time.
- Digital Battery Charger has heavy duty selector switches for current and voltage selection.
- Digital Battery Charger, provided by us, comes with Indicator Portable Type Table top Model. Apart from that,
- Digital Battery Charger has accurate Digital DC Ammeter of range 0-20Amps.
- Not just this, Digital Battery Charger that we offer has Heavy Duty ON/OFF Switch that makes it easy to use

ST-GP15

Portable Grease Pumps

for Trucks, Buses and Cars

UNIQUE FEATURES:

- These are ideal for use in industry, workshop, farm, construction or as part of the Mobile Grease System.
- Portable grease pump with build-in 15kg grease bucket.

15kg
Bucket



BGRP/50

Air Operated Grease Ratio Pump

for Trucks & Buses

UNIQUE FEATURES:

- World-class industrial high pressure grease pumps with guaranteed performance & hassle free operation.
- Pump dispenses grease at pressure upto 50 times the air inlet pressure.
- Designed to work in tough conditions-
- These are ideal for use in industry, workshop, farm, construction or as part of the Mobile Grease System



V-12/16

Bucket Oil Pump

for Trucks & Buses

UNIQUE FEATURES:

- Portable oil pumps designed for dispensing transmission differentials & heavier oils.
- Pump with variable handle setting for use with media of different viscosities.
- Includes 48'7 4'PVC hose with nozzle
- Includes steel drum (12 litre or 16 litre capacity) with a choice of with or without wheels



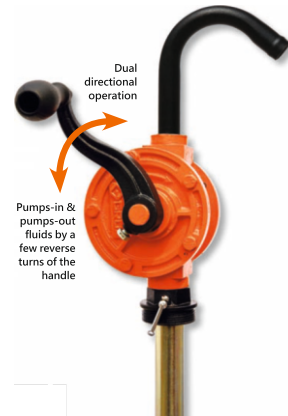
STL-RHP

Rotary Hand Pump

for Trucks & Buses

UNIQUE FEATURES:

- Most popularly used pump for general purpose lubrication on farms, automotive, workshops & construction sites.
- Pump features a dual directional operation that allows the pump to both empty as well as refill container.
- Rugged cast iron construction with machined vanes for better draw & smoother delivery.
- 1" pump inlet.
- Complete with 3 pc rigid suction tube for use on 50-210 litre drums.



ST-PSODG

Pre-set Oil Dispensing Gun

for Trucks & Buses

TECHNICAL DATA

Pre-selectable quantity	0.1L min., 99.9L max.
Flow rate	1 to 30L/ min.
Precision	± 0.5%
Max. working pressure	70 bar
Min. working pressure	3 bar
Inlet rotary connector	1/2" BSP/ NPT
meter inlet/outlet connector	1/2" BSP/ NPT
inner diameter	Φ10
Power Supply	DC 6V
Outlet Tube Type	Flexible hose Rigid Tube
Nozzle	Automatic anti-drip

Aluminum nozzle made by special process, light and strong.

The nozzle equipped non-drip device to fix the oil leakage problem perfectly

The nozzle automatically closed the valve by stepping motor control, high sensitivity with long service life. power save 30% compares with those by electromagnetic lock

The Item is an integral forming design, reduce oil leak risk

Anti-leakage decompression button

Metal tube

Adopt omni-directional pole design, suit for various workplace

Automatic shut down protection is provided if the item is idle for 1 minute, in order to save power

Pre-set function for accurate dispensing

Anti-slip handle

Rotating join



PGP-182

Trolley Mounted Grease Pump

for Trucks & Buses

UNIQUE FEATURE:

- Designed to cater to daily bulk greasing needs at workshops requiring movable systems Includes:
- Air operated 50:1 pump suitable for 180 kg drums.
- Steel drum cover.
- Rubber lined follower plate.
- 84" high pressure grease hose.
- Grease control valve.
- Drum trolley suitable for 180 kg grease drums.



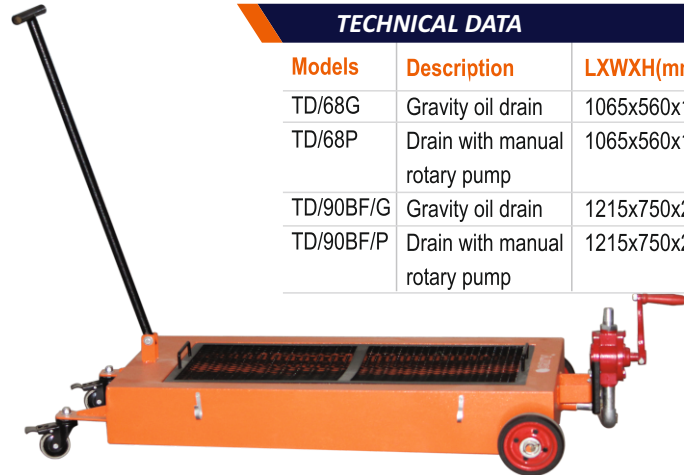
TD68/ TD90

Heavy Duty Steel Truck Drains

for Trucks & Buses

UNIQUE FEATURES:

- Most popularly used pump for general purpose lubrication on farms, automotive, workshops & construction sites.
- Pump features a dual directional operation that allows the pump to both empty as well as refill container.
- Rugged cast iron construction with machined vanes for better draw & smoother delivery.
- 1" pump inlet.
- Complete with 3 pc rigid suction tube for use on 50-210 litre drums.



TECHNICAL DATA

Models	Description	LXWXH(mm)	Capacity
TD/68G	Gravity oil drain	1065x560x190mm	68
TD/68P	Drain with manual rotary pump	1065x560x190mm	68
TD/90BF/G	Gravity oil drain	1215x750x212mm	90
TD/90BF/P	Drain with manual rotary pump	1215x750x212mm	90

STL-ODP5

Oil Pump Kits

for Trucks & Buses

UNIQUE FEATURES:

- Manufactured from heavy gauge 4 mm thick steel sheet for increased strength & durability.
- 3" (75 mm) ground clearance for smooth movement over uneven surfaces in workshop environment.
- 6" (150 mm) wide polyurethane front wheels (with nylon rim for reduced wear & tear.



WITHOUT
HOSE REEL

WITH
HOSE REEL

INCLUDES:

- Ratio Pump Assembly.
- Hose reel.
- Trolley.
- Oil control Gun.
- Filter, Regulator Combination and Lubricator with Pressure Gauge.

TECHNICAL DATA

	STL-ODP3	STL-ODP5
Pump Ratio	3:1	5:1
Working Pressure	30-150 PSI	30-150 PSI
Max. Air Pressure	150 PSI	150 PSI
Flow Rate at Pump Outlet	Up to 14 LPM	Up to 18 LPM
Least Count of Oil Control Gun	0.001 units	0.001 units
Accuracy of Meter	±0.5%	±0.5%
Repeatability of Meter	0.30%	0.30%
Hose	3.5m Hydraulic Hose with 1/2" ID	10m Hose Reel with 1/2" ID
Thread Type	BSP	BSP
Air Consumption of Pump	230 LPM	250 LPM

GREEN-DEF-40A

DEF Dispensing System Closed, Sealed & Secure

for Trucks & Buses

UNIQUE FEATURES:

- DEF pump kit is designed for IBC tank, it's the best choice for filling and dispensing the DEF, the kit is Mounted with the tank, with automatic nozzle and Oval Gear flow meter, you can dispense the DEF very easily.

ACCESSORIES

- 240V adblue pump
- Oval Gear flow meter
- 3/4" automatic nozzle
- Hose
- IBC adaptor
- Stainless basket
- Filter

TECHNICAL DATA

Voltage	240V/50Hz
Power	370W
Speed	1450rpm
Flow Rate	0-30L/min
Inlet & outlet	25mm
Suction	1 m
Packing Size	40x40x30cm

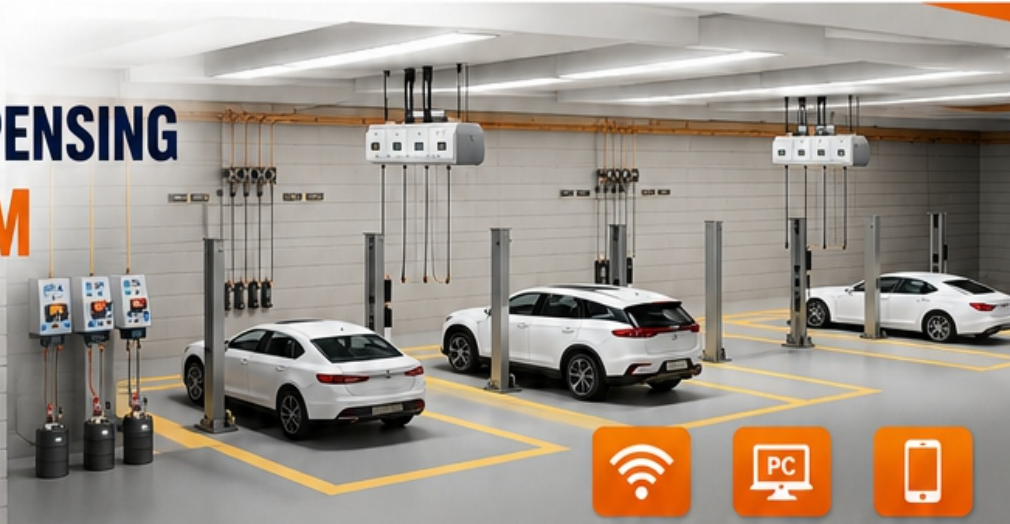
12v Pump also
available on request



AP 35 Adblue Pump	Oval Gear flow meter	Def Automatic Shut off Nozzle (LB 325)	DEF EPDM Hose	Bracket
Flow : 35-45L/min self-priming : 3m voltage : 230V AC 50hz or 12/24V DC	Flow range : 10-120L/min Accuracy : 1% pressure : 1Mpa Connections: BSPF1" or NPT1"	Fittings : 3/4", 1", BSPF or NPT1" Flow range : 0-60L/min Max pressure: 5 bar	Dia : 19mm Material : EPDM Thickness : 4MM	With nozzle holder 2mm thickness SS304 material

INTELLIGENT OIL DISPENSING CONTROL SYSTEM

**SMART CONTROL. PRECISE DISPENSING.
MAXIMUM EFFICIENCY.**



TECHNICAL SPECIFICATION

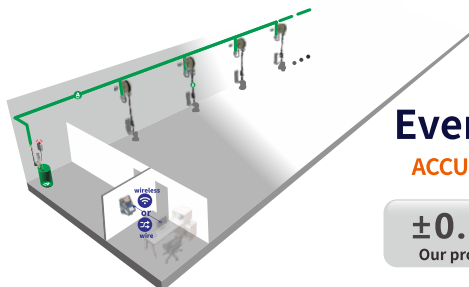
- Can be used for centralized management of up to 16 stations and 16 different types of oil products
- Built-in accurate metering system with self-developed patented hardware devices password management programme
- Provide mobile phone -pc with 4G WIFI or LAN connection router for real-time data query and a series of operations such as quantitative refueling

- All Operation data can be uploaded to the cloud in real -time to realize off site queries and grasp the operation situation in real time
- Wall-mounted LED display not only can show the refill amount but also support a custom welcome message display
- Low oil level monitoring an warning function.
- Equipped with anti-drip oil meter.

N OIL Connect Up to 16 types of oil
16 Support up to 16 oil valves

WORKING SCHEMATIC

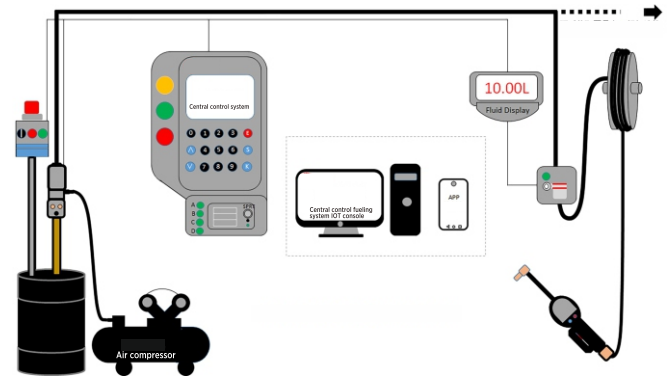
N OIL Connect Up to 16 types of oil
16 Support up to 16 oil valves



Every drop counts!
ACCURATE FLOW RATE CONTROL

±0.3%
Our product

±0.5%
CE standard



- Manage the oil dispensing with **ZERO Spillage**
- Precise measurement and wireless control of fluid
- Security through ID management
- Monitor Oil inventory with an alarm system

TECHNICAL DATA

Voltage	AC220V/1PH/50Hz
Precision	±0.3%
Temperature	-30~70°C
Humidity	40%~80%
Maximum Job Number	16
Oil Pump pressure ration	3.1/5.1
Pipe Pressure	<70bar
Oil Type	Gear oil engine lubricating oil
	SAE240 Max viscosity SAE240
Oil control valve	Anti drip oil meter

MAIN CONSOLE



System supports remote authorization and management



Wireless



Enter specific ID to access operation



Touch screen monitor



Support data management, search, Change, delete integrated with printing function, support printing language in CN/EN



System support password control for the safety and security of data and resources



STLWAAJ-01

Wheel Alignment Adjustment Jack

for Trucks & Buses

Size: 775x500x651 mm. (LxWxH)

(A) Jack Hydraulic Cylinder centre distance from Ground:

651mm (maximum)

(B) Hydraulic Cylinder Stock:

613mm (maximum) | 295mm (minimum)



**DESIGNAND
MANUFACTURED**



SCOPE OF SUPPLY:

Sr. No	Description	Size	Qty.
1	Hydraulic Hose PipeR2	1/4" BSP x length 800 mm.	1 Nos.
2	Hydraulic Double Nipple Male	1/4" BSP	2 Nos.
3	Wheel Nylon	3"	4 Nos.

- With Sarv's revolutionary Wheel Alignment Jack, adjust your Truck's Thrust and Scrub angles in less than 2 minutes!
- Eliminates all traditional methods of using Screw Jacks with bricks, which is not safe for the operator as well as tyres and is time consuming.
- Manufactured from high quality Aluminium to provide enough strength to distance the axles.
- Power coated for anti-rust finish

Hydraulically operated by a foot pedal.

The jacks curved arms take the leverage against the wheels to adjust the angles. Pedal it till the desired angle is reached.

It is light weight and portable. The castor wheels can be locked in position.

Weight: 35 kg
Oil Tank Upto: 2.5 Ltr.

S550T Wheel Dolly

for Trucks & Buses

UNIQUE FEATURES:

- Perfect for 8-10 hole Budd tyre wheels.
- Budd Removes truck wheels and tyres fast and easy.
- Reduces manpower needs.
- Saves time and money, maintenance free.



CAPACITY WEIGHT:
150 kg



APPLY TO TYRE:
36" TO 48"



**IN HOUSE
MANUFACTURING**



NET WEIGHT:
8 kg



GROSS WEIGHT:
10 kg

S550T

Wheel Dolly Hydraulic

for Trucks & Buses

UNIQUE FEATURES:

The hydraulic system on this heavy duty dual wheel dolly makes it easy to remove and install dual wheel assemblies from even the largest truck. Tilt Frame and Rolling Lift Arms for easy positioning of dual wheel assemblies.



CAPACITY:
1 Ton



MODEL:
Hydraulic



NET WEIGHT:
61.50 kg



GROSS WEIGHT:
78 kg



STLPWT01

Pneumatic Impact Wrench Holding Trolley
for Truck & Buses

- HOLDING WEIGHT:**
12 - 20 kg
- IMPACT WRENCH:**
1" and 3/4"
- MEASUREMENT:**
443 x 1250 x 500 mm
- COLOUR:**
Grey
- BOTTOM PLATE:**
Dia 550 mm

UNIQUE FEATURE:

It is used for holding 1" & 3/4" Impact Wrench which is approximately 12-15kg of weight for easily assembling & disassembling of wheel nuts of passenger Car/Bus/ Trucks without much effort



STLPWT02

Spring Impact Wrench Trolley
for Truck & Buses

UNIQUE FEATURES

It is used for holding 1" & 3/4" Impact Wrench which is approximately 12-15kg of weight for easily assembling & disassembling of wheel nuts of Passenger Car/Bus/Trucks without much effort.

TECHNICAL DATA

Length:	670mm
Width:	440mm
Min. Height:	500mm
Max. Height:	1000mm
Weight:	14Kg



STL-WDTT

Agriculture Wheel Dolly

UNIQUE FEATURES:

- Easy to operate by 1 man
- Reliable • Adjustable
- High maneuverability
- 360° rotation of the wheel for easy assembly on the hub
- For outdoor and workshop applications
- Maintenance free • With CE Certificate



TECHNICAL DATA

Ground Clearance	125mm
Wheel Size Range	From Ø1200 mm Ø 2400 mm
Wheel Stopper Height Adjust	2550mm (Max.) 1825mm (Min.)
Wheel Stopper Length	1215mm
Frame Length	1900mm Extended 1185mm Closed
Frame Overall Width	1500mm
Load Carrying Capacity	1.5 ton
Operating System	Hydraulic hand operated
Weight Of The Trolley	205 kg

SIC-5P

Tyre Inflation Cage
for Trucks & Buses



IN HOUSE
MANUFACTURING



- COLOUR:**
Grey
- WEIGHT:**
130 kg
- DIMENSIONS:**
920L x 700B x 1365H mm
- MAX. TIRE SIZE:**
12"-48" OD/304-1219 mm OD
- BARS:**
Available in 5 bars



***Also available in bigger size**

Used to safely inflate the tyres preventing injury to the operator in case of tyre burst.

PROVIDE PROTECTION: These safety cages, a mandatory precaution for tyre inflation, provide protection in cause of tyre bust.

STL-BJ-10/16T

Bottle Type Hydraulic Jack

for Trucks & Buses

UNIQUE FEATURES:

- Long functional life.
- Superior Performance top of form
- High Quality
- Safe Ratcheting heads
- Makes Big loads easy to lift

TECHNICAL DATA

Capacity	10 Ton	16 Ton
Minimum height	240mm	235mm
Maximum height	490mm	490mm
Weight	10.65kg	11.05kg
Base (Min)	150x150mm	150x150mm
Base thickness (Min)	20mm	25mm
Saddle dia (Min)	45mm	45mm
Saddle thickness (Min)	15mm	15mm
Tommy bar (Min)	39"	39"



ST-440GT

Tyre and Tube vulcanizer
for Trucks & Buses

**DESIGN AND
MANUFACTURED**

UNIQUE FEATURES:

- Used for passenger car, Truck Tire. Thermostatically controlled heat unit reaches operating temperature quickly for fast cure rates including tread.
- Repair different areas of passenger tires
- Three different size of plates for curing different sizes patch (upto 5.5")
- Dual controllable heating system

COMPONENTS LIST

- Main pillar with tool box and control panel (1)
- Spotter Frame (1)
- Adaptor U Clamp (1)
- Heating Plates with electric wire (2)
- Counter Plates (5)
- Pliable Bags (2)
- Upper and Lower threaded rod (2)
- Socket Head Screw Key (1)

TECHNICAL DATA

Vehicle	Cars, LCV's, HCV's
Tyre Size	24"
Max Repairing Size	6 1/2" x 4 1/2"
Operating Temp	135°C ~ 150°C
Supply voltage	AC: 220V ± 10% (50 Hz)
Current Rating	5 A
Throat Depth	30"
Throat Height	34"
Repair areas of the tyre	Sidewall Shoulder Crown/Tread
Dimensions (L X B X H)	730x510x1850
Weight	55 Kg

SAC 7.5 / 10 / 15/ 20

Heavy Duty Two Stage Air Compressor

for Trucks & Buses

UNIQUE FEATURES:

- ✓ The Heavy Duty Reciprocating type Air compressor with Electric Motor.
- ✓ SAC 7.5/10/15/20 is a Two Stage, Three Cylinder Driven with Star/Delta Starter and mounted on air tank.
- ✓ Horizontal Air Receiver with Moisture Separator

TECHNICAL DATA

Models	SAC7.5	SAC10	SAC15	SAC20
No of cylinders	2	2	3	3
PD CFM	27.3	33.3	52	72
Working pressure	12 Bar	12 Bar	12 Bar	12 Bar
Power	7.5 Hp	10 Hp	15 Hp	20 Hp
Compressor LPM	773	941	1472	2050
Tank capacity	220/280 Ltr.	220/280 Ltr.	280/500 Ltr.	500 Ltr.



UNIQUE FEATURES

- Crankshaft-** The design makes it robust and easy to assemble.
- Intercooler pipes-** The copper tube is fitted with cooling fins that helps in reducing the working air temperature, thus improving the overall air compression efficiency.
- Connecting Rods-** It has in-built splash fin. Single piece connecting rod and crank pin metal which is robust and has a longer life.
- Unloader Assembly-** It is generally used to ensure soft start with low starting torque while start / stop of the machine.
- Liquid Sealing-** Most environment friendly liquid sealing design ensuring zero leakage.
- Piston Rings-** Imported from Japan helps in assuring the maximum compression performance with low oil carryover.
- Cylinder Head-** It serves as a housing for intake and exhaust valves and controls the path of compressed air.
- Valve Assembly-** The large flapper/ leaf type valve made from Swedish steel improves the overall efficiency, has less carbon, easy to service and comes with longer durability.
- Breather Assembly-** It helps in reducing the compressed air stored inside the crankcase and reuse the same air for suction purpose, thus making it environment friendly in nature.
- Cylinder-** The double honing of cylinder reduces friction and wear to a minimum and provides a lot of cooling, more strength and very low oil carryover.

Also Available in

**High Pressure Heavy
Duty Two Stage Air
Compressor**

for Trucks & Buses

TECHNICAL DATA

Operating Pressure	15Bar
Tank Capacity	500 L
No. of Stage	Double
No. of Cylinders	Three
PD CFM	42
Power	15HP
Dimensions (mm)	2020x810x1310
Weight	645KG
Outlet Size	3/4"

TECHNICAL DATA

TON	MINIMUM LENGTH	MAXIMUM LENGTH	STROKE LENGTH
3	270mm	390mm	120mm
6	330mm	510mm	180mm
9	280mm	450mm	170mm
12	330mm	481mm	150mm
16	332mm	483mm	150mm
22	313mm	493mm	180mm

STL- RJ 3T, 6T, 9T, 12T, 16T, 22T

Rigid Jack Stand



2 BRUSH COMMERCIAL VEHICLE WASHING MACHINE

CLEAN GREEN

*The Washes them all from
the smallest Car to the
Largest Commercial
Vehicle*



THOROUGH CLEANING
Removes dirt, dust & grime
from every surface.



GENTLE YET EFFECTIVE
Soft brushes ensure scratch-free
cleaning & shine.



WATER EFFICIENT
Controlled water usage with high
pressure spray system.



FAST & RELIABLE
Complete wash in
just 3 to 4 minutes.



PRE-WASH



High Pressure Water
Remove Loose
Dirt



**SHAMPOO
APPLICATION**



Shampoo is applied
evenly for deep
cleaning



BRUSH WASH



Soft brushes clean
sides & top gently
& effectively



RINSE



High pressure rinse
removes shampoo
& dirt



SHINE



Leaves vehicle
clean shiny &
spotless

TECHNICAL DATA

Power Required	415V 3 Phase-50 Cycle
2 Side Brush Motor (each)	1.1 kw
2 Gentry Motor (each)	0.37 kw
Oscilating Motor	0.3 kw
Water Spray Pump	2.2 kw
Blaster Pump	5.5 kw
Time Of Wash Cycle	3 to 4 Minutes
Starting Method	Manual / Automatic

**SUITABLE
FOR**



Car



Van



Bus



Truck

KEY BENEFITS

Improves vehicle image
Low maintenance
High return on investment
Extends vehicle life by removing corrosive dirt



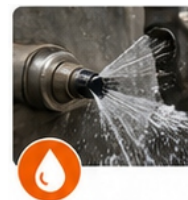
**SHAMPOO
APPLICATION**

A shampoo
reservoir is
housed within
the machine.
Accurate
metering
ensures
balanced mix &
consistent
results



**ROBUST
CONSTRUCTION**

Rugged
construction
with corrosion
resistant
materials. FRP
moulded covers
in attractive
colours.



**WATER
EFFICIENT**

High pressure
spray system
gives
maximum
cleaning with
controlled
water usage



ECONOMICS

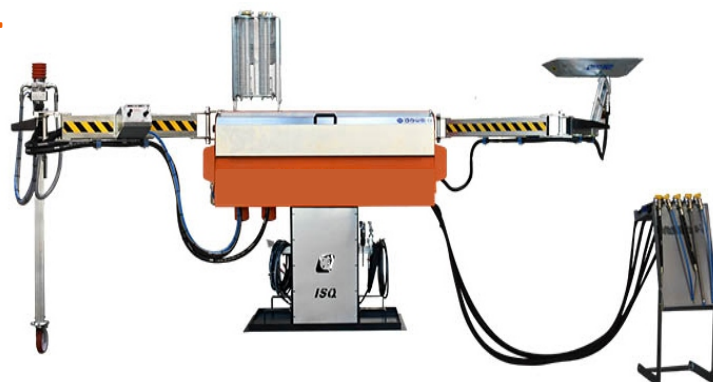
operation
reduces time
cycle to 3-4
minutes for
large
commercial
vehicles

DRAINAGE SYSTEM OF FLUIDS AND FUEL/DEPOLLUTION EQUIPMENT

Complete fluids drainage station designed to remove all vehicle fluids, oils and fuels from End Life Vehicles, with Fuel tanks drill with remote controls and Kit for visual inspection of fuel levels.

TECHNICAL SPECIFICATION:

- Windscreen-wiper water
- Brakes oil
- Radiator's water
- Gear box oil
- Engine Oil
- Differential gear oil
- Shock absorber oil
- Petrol drainage
- Gasoil drainage
- Air Pump: 50 lt / min - 11 lt
- Ora - N° cycle/: 5 / 8
- Max working pressure: 6 Bar
- Max flow: 50 lt / min - 11 lt / UK gal
- Puncher Beta air drill 500 w
- Pneumatic console



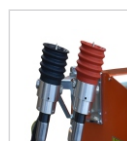
Quick Couplers
& Hoses



Digital
Control Panel



Remote
Controls



Puncher Beta
Air Drill 500 W



Pneumatic
Console



Visual
Inspection Kit

CATALYTIC CUTTER

TECHNICAL DATA FOR CUTTER

Rated pressure	700bar
Max shearing force	1194KN
Opening distance	165mm
Cutting diameter	Φ40mm (round steel Q235) 20mm (steel plate Q235)
Net Weight	18.9kg
Machine Size	750x230x160mm



TECHNICAL DATA FOR HYDRAULIC PUMP

Voltage	220V
Wattage	1500W
Working speed	1400r/min
Low/High Pressure	10Mpa/70Mpa
Low/High Pressure Flow	1.7L/7.9L/min
Oil type	15#-46# anti wear hydraulic oil
Hydraulic oil tank volume	8.0L



USED for Cutting Catalytic Converter while Scrapping the Vehicle

AIRBAG DE-ACTIVATOR

TECHNICAL SPECIFICATION:

- Airbag de-activator basic tool designed to secure all airbags from all vehicles.
- Weight: 1 Kg - 3 Lbs
- Overall dimensions: 140 x 80 h. 55mm - 6 x 4 h. 3 In



FULLY-AUTOMATIC, JUMBO PLC CONTROLLED, EXTRA HEAVY DUTY HYDRAULIC BALING PRESS

TECHNICAL SPECIFICATION:

- Housing: 72" x 48" x 32"
- Bale size: 18" x 18"
- Motor In HP: 60 + 3
- Bale Weight: 130-160
- Kg Cycle Time: 60 - 70 sec



HEAVY DUTY HIGH PRESSURE CAR WASHER

Unloader Valve- by which you can adjust the pressure as per your requirement

- Trigger gun with adjustable spray nozzle
- Automatic pressure cut off
- Strainer
- Pressure Gauge
- 9m water outlet pressure hose
- DoI Starter with 10m electric cable
- Rigid Lance
- Type - Portable & Fixed Mounting

MODEL	MOTOR (HP)	FLOW (LPM)	PRESSURE (BAR)
ST-RJ-HPW-3	3HP SINGLE PHASE	8.5	120
ST-RJ-HPW-5	5HP THREE PHASE	14	150
ST-RJ-HPW-7.5	7.5HP THREE PHASE	15	180
ST-RJ-HPW-10	10HP THREE PHASE	15	250



Unloader Valve



Trigger Gun



Nozzle Set



Strainer



Pressure Lance



Seal Kit



Bent Lance



Angle Lance



TOOL TROLLEY

Heavy duty & durable for organized workspace



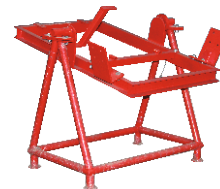
FOLDABLE CREEPER

Comfortable & foldable for easy use



WHEEL CHOCKS

Comfortable & foldable for easy use



ENGINE STAND

Heavy duty stand for safe engine repair



HYDRAULIC LONG FLOOR JACK

High lift capacity for heavy duty vehicles



AXLE STANDS

Strong & stable support for vehicles



ELECTRO-HYDRAULIC PUMP

High pressure performance for hydraulic tools



CATALYTIC CUTTER

Fast & efficient cutting of exhaust components



VACCUM CLEANER

Powerful suction for clean & dust free workspace



AXLE STAND

Heavy duty stand for axle maintenance



DURABLE & RELIABLE
Built for heavy-duty use



PREMIUM QUALITY
Tested for long life



WIDE RANGE
All workshop essentials



MADE FOR INDIA
Trusted by Professionals

2-in-1 HUB & STUD CLEANER

CLEANER HUB & STUD S IN SECONDS

SARV Hub & Stud Cleaning Tool Cleans the Stud and Hub Simultaneously! No More 2 Tools per Job – Or Switching out Pads or Tools for cleaning the Hub and Then the Stud! This All New Tool is the Answer to quick Hub and Stud Clean-up!



2-in-1 DESIGN
Cleans Hub & Stud Simultaneously



WORKS WITH
1/2" Impact Gun at 10,000 RPM



SAVES TIME & LABOUR
No need to switch tools or pads



2 SIZE WIRE BRUSHES
7/16"-1/2" and 9/16"-5/8"



DURABLE & TOUGH
Built for heavy-duty use in workshops & on-site



IDEAL FOR
Passenger Cars & Light Duty Truck



REPLACEABLE PAD



Replaceable Pad Attachment & Wire Inserts for Passenger Cars or Light Trucks

INSIDE WIRE BRUSH



Inside brush which cleans the studs is replaceable when worn

STUMPY 2-in-1 KIT



Stumpy Hub & Stud Cleaner Complete Kit 2-in-1 with Pad & Wire Brush Insert for Passenger Cars (7/16"-1/2"

WIRE BRUSH INSERT (9/16"-5/8")



1 Pad & Wire Brush Insert for Light Duty Trucks (9/16" - 5/8")

STORAGE CASE - COMPLETE KIT



1 Storage Case

- (2) Sided Zipper Closure,
- All Stumpy Accessories Can Fit In The Foam Pockets, Case
- Constructed of Rugged Nylon,
- Strong Nylon Strap can be used for Carrying & Hanging.
- Includes Allen Wrench & List of Replacement Parts#.
- 2 Open Pockets for Additional Wire Brushes (not Included).

REPLACEMENT WIRE BRUSH FOR TRUCKS



1 Wire Brush insert for Light Duty Trucks (9/16" - 5/8"). 1 Piece



Cleans in Seconds



Professional Finish



Extends Hub Life



Low Cost Maintenance



Workshop & On-Site Use

PP3 POWER PROBE

CIRCUIT TESTER

Digital Voltmeter 12-24V

Unique Features

- Voltmeter
- Supplies power and ground
- Digital Voltmeter with min/max voltage capturing
- Voltage & Polarity testing
- Continuity testing
- Powers up components
- Light and relay tester
- Checking for bad ground contacts
- Red/Green Indicator & Audio Tone



The Power Probe 3 is a Digital Voltmeter that works off of 12-24 volt sources with the ability to apply power and ground. Using an Auxiliary Ground cable, the user can simultaneously supply Battery Voltage, and ground to test components or to simply test for continuity

Technical Specifications

- DC 0 to +70V +1 Digit • P-P 0 to +70V
- The frequency response of tone pass through**
- 10Hz to greater than 10 kHz
- PP Display**
- 15 Hz Square Wave • 35 Hz Sine Wave
- Power Probe Mode – Continuity to ground**
- First level – Display is enabled less than 20 K Ω
- The second level – Green LED is enabled less than 600 Ω
- & +Peak Detector Response**
- Single event capture less than 200ms pulse width
- Repetitive events less than 1ms pulse width
- Peak to Peak Mode**
- 0 to + 70 + 1 Digit • 4Hz to over 500kHz Square Wave input
- 4Hz to over 250kHz Sine Wave input
- The threshold for PPAC/Audible passthrough
- Circuit Breaker 8 amp thermal response – Manual rese

ECT3000 POWER PROBE

CIRCUIT TRACER & SHORT FINDER

Unique Features

- Locate short circuits without unnecessarily removing plastic panels, molding, and carpet.
- Isolate your circuit
- Trace wires to see where they lead
- Find open circuits, switches or breaks in wires
- Trace and locate the cause of a severe battery drain
- Test and find intermittent conditions
- Check continuity with the assistance of the Power Probe III, IV, or Hook

ECT3000 Contents (Stand alone packaging)

- ECT3000 Transmitter
- ECT3000 Receiver
- Universal 4mm Adapter
- Alligator Clip
- AAA Batteries
- Dimensions:
Color Box : 188 x 280 x 50 mm
Carton Box : 400 x 290 x 315 mm
- Amount / Box : 10 PC



The ECT3000 gives you a quick solution and allows you to test automotive circuit problem. It quickly helps you locate the wiring shorts and open circuit. Both tools consist of 2 main components: An Intelligent transmitter and a Intelligent receiver along with a set of connection adapters

Technical Specifications

TRANSMITTER

- Min Operating Voltage: 6 VDC
- Max Operating Voltage: 48 VDC
- Working Current: <200mA
- Working Frequency: 4KHz
- Max Operating Temp: 50 C°
- Max Storage Temp: 70 C°
- Max Operating Relative humidity: 80% (Non-condensation)
- Max Storage Relative humidity: 80% (Non-condensation)
- Altitude: <2000m

RECEIVER

- Min Operating Voltage: 6 VDC
- Max Operating Voltage: 48 VDC
- Working Current: <200mA
- Working Frequency: 4KHz
- Max Operating Temp: 50 C°
- Max Storage Temp: 70 C°
- Max Operating Relative humidity: 80% (Non-condensation)
- Max Storage Relative humidity: 80% (Non-condensation)
- Altitude: <2000m

STL-ACSEMI-20E

A/C Refrigerant Work Station | sarv

for Trucks & Buses

Unique Features

- LCD Monochrome Display.
- Filter in recovery line to eliminate humidity & acidity.
- Manual air purge from refrigerant tank.
- Auto calibration mode.
- shock proof protection for load cells.

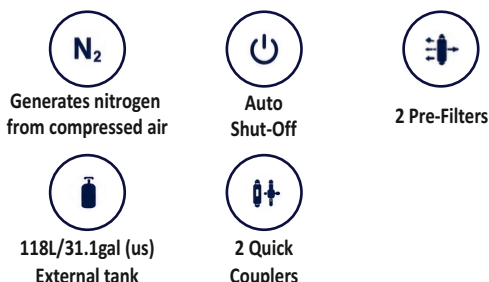
Technical Data	STL-ACM-SEMI
Operating Mode	Semi-Auto
Power Supply	220V $\pm$ 10% 50/60Hz
Cylinder Capacity	13.6Kg / 20kg
Max. Refrigerant	10Kg
Recovery Rate	95%
Vapor Recovery Speed	300g/min
Liquid Recovery Speed	200g/min
Charge Speed	800g/min
Vacuum Speed	3600L/hour
Dry Filter	350ml
Load Cell Accuracy	$\pm$ 10g





NITROPURE STL-G5-N₂ Nitrogen Tyre Inflation System

for Trucks & Buses



- 118L/31.1gal(us) tank can be customised to 2pcs 14.5L/3.8gal(us) tanks
- No need external tank for non painting

TECHNICAL DATA

Parameter/ Model	UoM	G5-N ₂
Nitrogen purity	%	95.5 - 99
Required input pressure	Kg/cm ²	12-14
N ₂ filling range	psi	0-174
Pre filter	Micron	5
Outlet Air pressure	Kg/cm ²	10-12
Including external Nitrog. storage tank	Liters	118
Power supply	VAC	230/1 ph/50 ±10v
Net weight	Kgs	98
Overall dimensions	mm	620x400x1275



Inflation Safe-LED Type
Wall Mounted Tyre Inflator
Available with Stand Also

STL-ATI-W188 Automatic Tyre Inflators

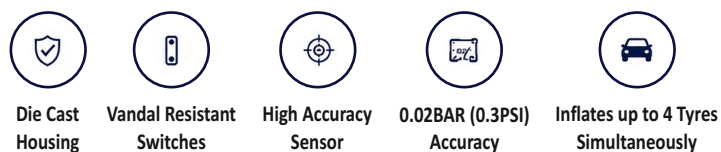
for Trucks & Buses



TECHNICAL DATA

Reader Unit	Digital Display, audible warning
Chuck Type	Clip on
Chuck Style	Single Straight
Scale	0.5-13bar 7-188psi 50-1300kpa 0.5-13kgf
Inset Size	1/4"Female BSP/NPT
Dimensions	31L*30W*22H cm
Weight	1PCS/6KGS
Accuracy	±0.02bar ±0.3psi ±2kpa ±0.02kgf
Operation	Auto Inflation, deflate
Supply Pressure Max	16bar 232psi 1600kpa 16kg/cm ²
Supply Voltage	AC 110-240V/50-60HZ

Also available in STL-ATI-W188 4W High Flow Wall Mounted Inflator



4 Way Manifold Kit
(4*2m hose with chuck)



MES1000 Metallic Separator

Unique Features :

Metallic Separator for Workshop Bays in order to prevent heat transfer compatible for BS6 workshop bay.

Technical Data

Weight	60kg
A	1500mm
B	1200mm
C	100mm



ST-FB01 Industrial V Fan Blower

Technical Data

Axis Fan	710 Dia
Power	1.44kw (2HP)
Fan Type	Vertical
Suitable for	Industry
Color	Blue



SUPERMAN WHEEL CHANGE KIT

Easiest and the Safest way from SARV to Completely change the Truck /bus Wheels on your vehicle!! This is a complete Kit which helps you remove the wheel from your vehicle, Change the tire, Inflate it and install it back on the vehicle!!



SCAN FOR
DEMO VIDEO



KIT CONTENTS



Hydro Pneumatic Trolley Jack :

for lifting the vehicle.



Wheel Dolly :

For easy movement of the wheel while removing and installing from/to the vehicle.



Impact Wrench & Holding Trolley :

for loosening/Tightening wheel nuts. Pneumatic Wrench trolley makes it easy to hold the pneumatic trolley.



220603 Manual Tire Mount Demount Tool Kit :

for Manually changing tubeless tires with even hard rusted beads within 2 minutes.!



Tyre Bead Seater :

Bead Seater for seating the bead for tyre inflation.



Tyre Inflation Cage :

A must for Tyre Workshops and Vehicle Garages for safely inflating the tyres and avoiding any accidents that may be caused due to tire explosion. It ensures a safer environment for the workers.



CHANGE YOUR WHEEL



Hydro Pneumatic Jack



Wheel Dolly



Impact Wrench Trolley



Smart Tool kit - 220603



Tyre Bead Seater



Tyre Inflation Cage



220412



220514



220614



330002



220134



220500



220415



D0015



2200130

1 220603 TUBELESS TYRE MOUNT/DEMOUNT TOOL KIT FOR 22.5" TYRE



IN HOUSE
MANUFACTURING



221414



221514



220134



330002



220513



220415



D0015



2200130

2 220905 TUBELESS TYRE MOUNT DEMOUNT TOOL KIT FOR 17.5" TYRES



IN HOUSE
MANUFACTURING



220914



221014



221014



220008



220003



330002

3 220303 RING REMOVAL/FITTING TOOL KIT

1 Tubeless Tyre Mount/Demount Tool Kit for 22.5" Tyre

Weight:
29.385kg

Code No.
220603

The Kit contains the following items:

Tool:	Qty:	Weight:	Code No.
• Bag with Wheels (optional)	1 No.	4.600kg	220412
• Mounting Lever	1 No.	2.950kg	220514
• Demounting Lever	1 No.	10.100kg	220614
• Impact Bead Breaker	1 No.	10.500kg	220134
• Bead Holding Tool	1 No.	770gms	220500
• Valve Core Screw Driver	1 No.	25gms	330002
• Sarv Paste (Economy)	1 No.	1.000kg	2200130
• Brush for Truck Tyre	1 No.	150gms	220415
• Duster	1 No.	15gms	D0015

Use : Mounts all type of tubeless tyres 20" to 24.5". Demounts tyre in 8 seconds and remounts in 20 seconds.



2 Tubeless Tyre Mount/Demount Tool Kit for 17.5" Tyre

Weight:
21.600kg

Code No.
220905

The Kit contains the following items:

Tool:	Qty:	Weight:	Code No.
• Mounting Lever	1 No.	2.200kg	221514
• Demounting Lever	1 No.	6.500kg	221414
• Impact Bead Breaker	1 No.	10.500kg	220134
• Bead Holding Tool	1 No.	250gms	220513
• Valve Core Screw Driver	1 No.	25gms	330002
• Sarv Paste (Economy)	1 No.	1.000kg	2200130
• Brush for Truck Tyre	1 No.	150gms	220415
• Duster	1 No.	15gms	D0015

Use : Specifically designed to mount/demount 17.5" tyres without damaging the tyre bead and rim.



3 Rim Lock Ring Fitting/ Removal Tool Kit (For TubeType Tyres)

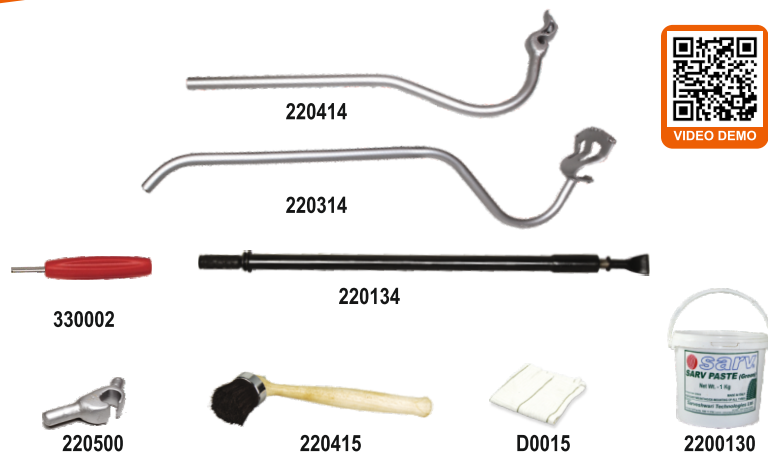
Weight:
18.215kg

Code No.
220303

The Kit contains the following items:

Tool:	Qty:	Weight:	Code No.
• Ring Removal Tool	1 No.	3.500kg	220914
• Ring Fitting Tool	2 No.	2.950kg	221014
• Tyre Lever 600mm	2 No.	930gms	220008
• Tyre Lever with Crank End	1 No.	1.360kg	220003
• Valve Core Screw Driver	1 No.	25gms	330002





4 220503 REGULAR TOOL KIT



5 220403 STANDARD TOOL KIT



6 2206953 TUBELESS TYRE MOUNT DEMOUNT COMBO TOOL KIT

4 Tubeless Tyre Mount/Demount Regular Tool Kit

Weight:
21.435kg

Code No.
220503

The Kit contains the following items:

Tool:	Qty:	Weight:	Code No.
Mounting lever	1 No.	2.600kg	220414
Demounting Lever	1 No.	6.500kg	220314
Impact Bead Breaker	1 No.	10.500kg	220134
Bead Holding Tool	1 No.	770gms	220500
Valve Core Screw Driver	1 No.	25gms	330002
Sarv Paste (Economy)	1 No.	1.000kg	2200130
Brush for Truck Tyre	1 No.	150gms	220415
Duster	1 No.	15gms	D0015

Use : Mounts all type of tubeless tyres 20" to 24.5". Demounts tyre in 8 seconds and remounts in 20 seconds. Works on standard and super single duplex tyres.



5 Tubeless Tyre Mount/Demount Standard Tool Kit

Weight:
22.170kg

Code No.
220403

The Kit contains the following items:

Tool:	Qty:	Weight:	Code No.
Bag with Wheels (optional)	1 No.	4.600kg	220412
Tyre Lever	2 No.	1.950kg	220004
Tyre Lever	1 No.	1.630kg	220184
Impact Bead Breaker	1 No.	10.500kg	220134
Bead Holding Tool	1 No.	350gms	220400
Valve Core Screw Driver	1 No.	25gms	330002
Sarv Paste (Economy)	1 No.	1.000kg	2200130
Brush for Truck Tyre	1 No.	150gms	220415
Duster	1 No.	15gms	D0015

Use : Mounts / Demounts all types of tubeless tyres 17.5" to 24.5".



6 Tubeless Tyre Mount Demount Combo Tool Kit

Weight:
40.410kg

Code No.
2206953

The Kit contains the following items:

Tool:	Qty:	Weight:	Code No.
Bag with Wheels (optional)	1 No.	4.600kg	220412
Mounting Lever	1 No.	2.950kg	220514
Demounting Lever	1 No.	10.100kg	220614
Mounting Lever	1 No.	2.200kg	221514
Demounting Lever	1 No.	6.500kg	221414
Bead Holding Tool	1 No.	250gms	220513
Sarv Paste (Economy)	1 No.	1.000kg	2200130
Brush for Truck Tyre	1 No.	150gms	220415
Duster	1 No.	15gms	D0015
Ring Removal Tool	1 No.	3.500kg	220914
Ring Fitting Tool	2 No.	2.950kg	221014
Tyre Lever 600mm	2 No.	930gms	220008
Tyre Lever with Crank End	1 No.	1.360kg	220003
Valve Core Screw Driver	1 No.	25gms	330002

Use : Tubeless tyres 22.5", 17.5" and Tube type tyres.





7 220703 MOUNT/DEMOUNT TOOLS KIT FOR TRACTOR TYRES FOR ON VEHICLE

7 Mount/Demount Tools Kit for Tractor Tyres for on vehicle Code No. 220703

Tool:	Qty:	Code No.
Mechanical Screw Jack 50ton	1 No.	ST-MSJ50T
Combination Plier	1 No.	110184
Valve Core Screw Driver	1 No.	330002
Sledge Hammer	1 No.	221077
Tyre Lever 1145mm	1 No.	221066
Tyre Lever 805mm	1 No.	221055
Tyre Lever 805mm	1 No.	221044
Wheel Flange Loosener	1 No.	220255
Pressure Gauge With Deflator	1 No.	551108
Chisel	1 No.	221088
Tyre Tread Depth Gauge 0-90mm	1 No.	2200517
Bag	1 No.	220302
Paste 1kg	1 No.	2200130

Use: Complete mount demount tool kit for tractor tyres on vehicle

WHEEL NUT RUNNERS

TSW-840SL | TSW-842P

Pneumatic 1 inch Impact Wrenches

for Trucks & Buses



- Ergonomic design.
- Compact.
- Built-in power regulator.
- Single forward and reverse button.
- Positive action trigger.

Technical Data	TSW-840SL	TSW-842P
Max torque	2300 nm	2500 nm
working torque	830-2000 nm	1000-2200 nm
Capacity	M40 bolt size	M41 bolt size
Free speed	4400 rpm	4700 rpm
Weight	12.1 kg	10.9 kg
Hammer mechanism	Pin hammer	Pin hammer
Air consumption	0.75 m3/min	0.75 m3/min
Air consumption	26.5 c.f.m	26.5 c.f.m

ST-5068 | ST-1090

1" Drive SQ. Impact Wrench

for Trucks & Buses



Technical Data	ST-5068	ST-1090
Air pressure	8-10kg/cm2	8-10kg/cms
Air inlet	1/4"	1/4"
Free speed	3500r.p.m	3080r.p.m
Square head	1"	1 Inch
Blow structure	A single hammer without pin	Rocking Dog
Max torsion	3500N.m	4850N.m
Disassembling ability	46mm	58mm
Spindle length	8"	8 Inch
Net weight	16.8kg	20.5Kgs

ST-680B

1" Drive SQ. Impact Wrench

for Trucks & Buses



Technical Data	
Air pressure	6-8kg/cm2
Air inlet	1/2"
Free speed	4000r.p.m
Square head	1"
Blow structure	Twin hammer structure
Max torsion	3100N.m
Disassembling ability	36mm
Spindle length	1"
Net weight	3.0kg

STL-JIW

Mobile Battery Operated

1" JUMBO IMPACT WRENCH



MOBILE & CORDLESS

Work anywhere without constraints



MAX. REVERSE TORQUE

4,067 Nm (3,00 ft-lbs)



360° ADJUSTABLE SIDE HANDLE

Better control & operator comfort



DUAL BATTERY SYSTEM

For double capacity & extended runtime



4 TORQUE SETTINGS

Auto shut off for accurate operations

6" Anvil
for extended reach



RI60176E

Nm
4067

RI60176



1" SQUARE
Drive



60V DC
Voltage



4 TORQUE
SETTINGS



2 x 2.5Ah
BATTERIES (INCLUDED)



12.72 kg
TOOL WEIGHT



BLDC
MOTOR

Technical Data

Voltage	60VDC
Drive	1 "SQUIRE
Max. Reverse Torque	4,067 Nm (3,00 ft-lbs)
Max. Tightening Torque	3,000 Nm (2,212 ft-lbs)
Torque Setting Range	340/680/1080/1690Nm
No Load Speed	0-1,200 RPM
Impact Per	0-1,450 IPM
Tool Weight	12.72 kg

IDEAL FOR



TRUCK &
BUS WHEELS



HEAVY DUTY
APPLICATIONS

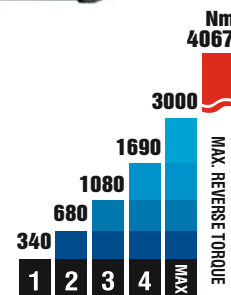


GARAGE
& WORKSHOPS



CONSTRUCTION
AGRICULTURE

DIGITAL PRE-SET TORQUE WRENCH BIG TORQUE SERIES



✓ High accuracy $\pm 2\%$ CW, 3% CCW ✓ Target torque alert with LED, buzzer & vibration ✓ Oil & solvent resistant handle and housing

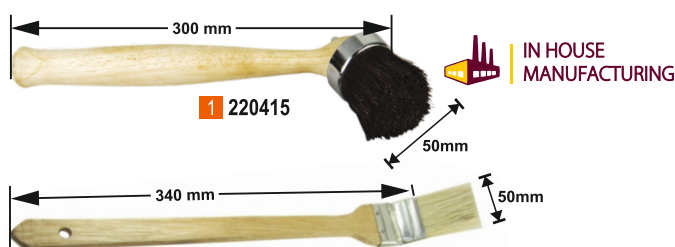
Driver Square	Nm	lbf-ft	lbf-in	Length	Weight	Driver
1"	150-1500	110.6-1106	1328-13276	1248mm	5.94kgs	24 teeth, 15 action



7 220804 COMBI OTR TYRE BEAD BREAKER KIT



8 220903 GIANT OTR BEAD BREAKER KIT



1 220415

2 221115



3 2200120



3 2200420



4 2200130



4 2200430



4 2200530



5 2200440

7 COMBI OTR Tyre Bead Breaker Kit

Weight:
30.500 Kg

Code No.
220804

The Kit contains the following items:

Tool:	Qty:	Weight:	Code No.
• Combi Bead Breaker	1 No.	—	220804A
• Air Hydraulic Pump (10,000 psi)	1 No.	—	220804B
• 8' Hydraulic Hose	1 No.	—	220804C

Use : Works on single, 2 and 3 piece 25" wheels. The tool clamps hydraulically to the wheels and then breaks bead with 11 tons of force. 3.75" (9.5cm) stroke length. Used with 10,000 psi (700bar) air/hydraulic pump.



8 Giant OTR Bead Breaker Kit

Weight:
21.500 Kg

Code No.
220903

The Kit contains the following items:

Tool:	Qty:	Weight:	Code No.
• OTR Giant Tire Bead Breaker	1 No.	—	220903A
• Air Hydraulic Pump (10,000 psi)	1 No.	—	220804B
• 8' Hydraulic Hose	1 No.	—	220804C

Use : Most popular tool for breaking beads on earthmover tires, sizes 25"-51". Works on 5 piece wheels with bead loosening pockets. 4 1/4" (10.8 cm) stroke ram.



1 Special Brush for Tyres with Wooden Handle for Trucks & Earthmovers

Size (Handle):	Dia.	Weight:	Code No.
300mm long	50mm	150gms	220415

Use : Used to lubricate tire beads when mounting or removing tyres.



2 Special Brush for Tyres with Wooden Handle

Size (Handle):	Dia:	Weight:	Code No.
340mm long	50mm	68gms	221115

Use : Used to lubricate tire beads when mounting or removing tyres.

3 Sarv Paste (White)

Colour:	Weight:	Code No.
Yellow	1kg	2200120
	4kg	2200420

Use : Quick drying, non greasy tyre paste. Used for lubricating tyre beads in mounting & demounting operations.

4 Sarv Paste (Economy)

Colour:	Weight:	Code No.
White	1kg	2200130
White	4kg	2200430
White	5kg	2200530

Use : Quick drying, non greasy tyre paste. Used for lubricating tyre beads in mounting & demounting operations.

5 Tyre Grease (From Michelin, France)

Colour:	Weight:	Code No.
Brown	4kg	2200440

Use : Quick drying, non greasy tyre paste. Used for lubricating tyre beads in mounting & demounting operations.

**IN HOUSE
MANUFACTURING**



1 2200117



2 2200217



2 2200517



3 2200317



4 2200417



5 2200137



6 550005



7 550005BL

TYRE SERVICE TOOLS

1 Tyre Tread Depth Gauge (Plastic)

Size:
0 - 30mm

Weight:
30gms

Code No.
2200117

2 Tyre Tread Depth Gauge (Stainless Steel)

Size:
For Passenger Car tyre 0 - 50mm
For Truck tyre 0 - 90mm

Weight:
30gms
85gms

Code No.
2200217
2200517

3 OTR Tread Depth Gauge (Aluminum)

Size:
0 - 150mm /
0-192 (32 NDS)

Weight:
170gms

Code No.
2200317

Use : For measurement of Earthmover tyre tread depth. Supplied with case. Easy readability due to Glass lens.

4 OTR Tread Depth Gauge (Acrylic Plastic)

Size:
0-160mm /
0-192 (32 NDS)

Weight:
55gms

Code No.
2200417

Use : For measurement of Earthmover tyre tread depth. Supplied with case.



5 Digital Depth Gauge

Size:
0 - 50mm

Weight:
35gms

Code No.
2200137

Use : Calibrated in mm. Good for Passenger Car tyre. Used for measuring tread depth.

6 Tool to Cancel Tyre Tread

Weight:
110gms

Code No.
550005

Material : Blades are made from Special Steel.

Use : Used for cleaning the tyre by cancelling the extra tyre treads.



7 Blade for Tool to Cancel Tyre Tread

Size:
0 - 50mm

Weight:
2gms

Code No.
550005BL

Use : Used as an accessory for 550005.



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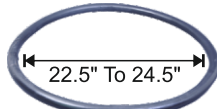
8 224222



8 224222R



9 224217



9 224224



10 665400 Manual Wrench Set



11 220313 Tyre Bead Seater/Blaster

8 Pump Ring Rigid for Tubeless Truck Tyre

Size:
22.5"

Weight:
11.000kg

Code No.
224222

Use : Provides safe seating of tubeless tyres during inflation. Specifically useful for deformed or bent rims where air escapes during inflation. Forms a seal around the rim and automatically comes out upon complete inflation.

Rubber Ring for Pump Ring Rigid

Weight:
3.500kg

Code No.
224222R

Use : Used inside rigid pump ring. Provides an anti slippery firm seating of the pump ring on the rim.



9 Pump Ring Flexible for LCV and HCV Tubeless Tyre

Sectional Dia:
25mm
25mm

Size:
17.5"
22.5" to 24.5"

Weight:
750gms
1.000kg

Code No.
224217
224224

Use : Used for sealing the tyre beads of the rims.



10 Manual Wheel Nut Opening Wrench Set

Sockets:
27, 32 mm

Size:
1"

Sockets:
27, 32 mm

Code No.
665400

Material : Alloy.

Use : Opens Truck / Bus Nuts with ease. Portable and safe to use. Rests between two nuts for leverage.



11 Tyre Bead Seater/Blaster

Code No.
220313

Use : Seats beads on all tyres upto 24.5" truck tyres. Includes easy carry handle for portability. Included mounting feet makes storing the unit easy and helps protect the barrel assembly from damage Operates on standard shop air: Max 120 PSI





12 224430



12 224432



12 224433



12 224436



12 224438



12 224440



13 224232



13 224233



13 224332



13 224333

12 WHEEL PROTECT® Loose Wheel Nut Indicator

Size:	Code No.	Size:	Weight:	Code No.
17mm	224417	30mm	2gms	224430
19mm	224419	32mm	2gms	224432
21mm	224421	33mm	2gms	224433
24mm	224424	36mm	2gms	224436
26mm	224426	38mm	2gms	224438
27mm	224427	40mm	2gms	224440
		41mm	2gms	224441

Material : Special Durable Plastic.

Colour : Fluorescent Yellow, Red, Pink, Green, Orange.

Note : Customized colour can be provided for large orders.

Before: Loose wheel nut indicators
securely set over wheel nuts pointing
towards each other.
Tyre is safe for travel.



After: Link broken due to loose nuts.
Change in direction indicate the
loosening of nut.
Loose Nuts need to be tightened before
tyre can be made safe for travelling.

13 Dust Cap & Loose Wheel Nut Indicator

Type:	Size:	Weight:	Code No.
Upper arrow	32mm	17gms	224232
Upper arrow	33mm	17gms	224233
Bottom arrow	32mm	17gms	224332
Bottom arrow	33mm	17gms	224333

Material : Special Durable Plastic.

Colour : Green, Red, Yellow, Pink.

Note : Customized colour can be provided for large orders.

Before: Loose wheel nut indicators
securely set over wheel nuts pointing
towards each other.
Tyre is safe for travel.



After: Link broken due to loose nuts.
Change in direction indicate the
loosening of nut.
Loose Nuts need to be tightened
before tyre can be made safe for
travelling.

 IN HOUSE
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1 330002



2 3300014



3 3300414



4 3300012



5 3300111



6 3300641



7 330003



8 550006



9 551117



10 3300085



11 550013

1 Valve Core Screw Driver standard single ended 1" stem length

Colour: Red
Weight: 25gms
Code No. 330002
Material : Carbon Steel and Plastic handle.
Use : Removing & fixing valve cores.

2 Valve Core Screw Driver standard single ended 1" stem length

Colour: Red
Weight: 20gms
Code No. 3300014
Material : Carbon Steel and Plastic handle.
Use : Removing & fixing valve core VG5.

3 Valve Core Screw Driver 2" Stem Length with Torque

Weight: 40gms
Code No. 3300414
Torque : Pre-set tightening torque 0.4 Nm.
Material : Carbon Steel & Plastic handle. Metal part is Nickel Chrome Plated.
Use : Prevents over screwing of the core while removing & fixing.

4 Valve Core Screw Driver double ended 1" stem length (VG5/VG8)

Colour: Red
Weight: 35gms
Code No. 3300012
Material : Carbon Steel and Plastic handle.
Use : Removing & fixing valve cores, VG5 from one end and VG8 from the other end.

5 Valve Core Screw Driver for Truck/Bus Tyres

Weight: 100gms
Code No. 3300111
Use : For removal and fixing of truck/bus tyre valve core and caps from each side respectively.

6 Valve Cap Screw Driver For OTR Tyres

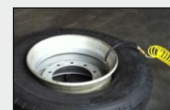
Weight: 120gms
Code No. 3300641
Material : Special Steel.

7 Ventifix Plastic

Colour: Green, Blue
Weight: 75gms, 75gms
Code No. 330003, 330003BLU
Material : Polyamide-6 for imparting super bending strength to the lever.
Finish : All metal parts are Nickel Chrome Plated.
Use : For mounting Rubber snap-in valves on Passenger Car. Protects light metal alloy rims from scratch.

8 Flexible Valve Extensions

Size 85mm, 115mm, 125mm
Code No. 550006
Available in 3 sizes
Use : Used as flexible valve extension for extension for inflating the tyres.



9 Flexible Valve Extensions for OTR Tyre Valves

Code No. 551117
Use : Used as flexible valve extension for OTR tyre valves.

10 Rigid Plastic extensions

Total Length	Threaded Length	Weight	Code No.
85mm	15mm	4gms	3300085
115mm	15mm	7gms	3300215
125mm	25mm	9gms	300125

11 Straight Rigid Extensions (Brass)

Length 125mm
Code No. 550013
Use : Used as rigid Valve extension for Truck tyre Valves



1 554008 | **WONDER**



2 556008



3 551008 | **SCHRADER**



4 551208 | **SCHRADER**



5 559008 | **SCHRADER**



6 551408



7 551508



8 551508DF

TYRE PRESSURE GAUGES

- 1 **Truck Tyre Pressure Gauge (EURODAIRA) With Dual Foot Chuck for Standard Bore Valves (From Wonder Italy)**

Range: (0.7-12) Bar (10-170)psi **Weight:** 286gms **Code No.** 554008

Use : For Passenger Car, Motorcycle and Scooter.

- 2 **Pressure Gauge for checking the pressure**

Range: (220psi / 15kg / 1500kpa) **Weight:** 286gms **Code No.** 556008

- 3 **Tyre Pressure Gauge (EURODIARA) (From Schrader, France)**

Range: Dual calibrated: (0.7-12) Bar and (10-170) psi. **Weight:** 170gms **Code No.** 551008

Note : 1.5 metre hose length.

- 4 **Tyre Pressure Gauge (EURODIARA) (From Schrader, France)**

Range: Dual calibrated: (0.7-12) Bar and (10-170) psi. **Weight:** 350gms **Code No.** 5508

Use : Use with small and big bores. Has two adjustable valve openings.

- 5 **Dial type Tyre Inflator Gauge (EURODIANU) (From Schrader, France)**

Range: Dual calibrated: (0.7-11) Bar and (10-160) psi. **Weight:** 680gms **Code No.** 559008

Note : 1.5 metre hose length. Protective rubber covers around the gauge body.

- 6 **Tyre Inflator Gauge (from Mastair)**

Range: Dual calibrated: (0.7-12) Bar and (10-170) psi. **Weight:** 650gms **Code No.** 551408

- 7 **Digital Tyre Inflator**

Range: Dual calibrated: (0.7-12) Bar and (10-170) psi. **Weight:** 750gms **Code No.** 551508

- 8 **Digital Tyre Inflator, Dual Foot**

Range: Dual calibrated: (0.34-12) Bar and (5-170) psi. **Weight:** 645gms **Code No.** 551508DF

Note : Hose length 450mm.

- 9 **Pressure Gauge with Deflator for checking Tyre pressure & Deflation**

Range: (220psi / 15kg / 1500kpa) **Weight:** 239gms **Code No.** 557008



Pressure Gauge with Deflator

9 557008



10 555008

TYRE REPAIR TOOLS & KITS



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1 443831



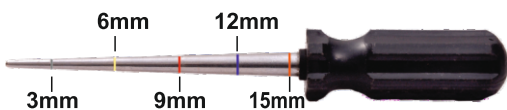
2 443861



3 440004



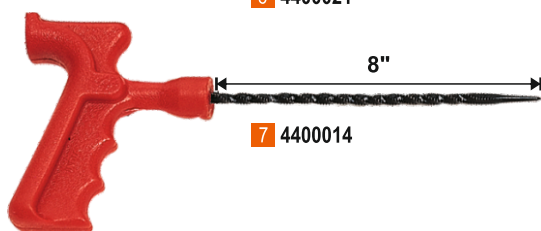
4 440005



5 4400041



6 4400021



7 4400014

10 Inflator Gauge

Range:
(0.7-12) Bar(10-174)psi

Weight:
350gms

Code No.
555008

11 Air Inflation Nozzle

Size:
Air nipple 6 mm

Weight:
30gms

Code No.
550011

Use : Used in Passenger cars and trucks during inflation.
Is connected to the valve.



11 550011

1 Sticher Serrated Wooden Handle

Thickness:
3mm

Dia:
38mm

Weight:
135gms

Code No.
443831

2 Sticher Serrated Wooden Handle

Thickness:
6mm

Dia:
38mm

Weight:
160gms

Code No.
443861

3 Flexible Skiving Knife

Weight:
50gms

Code No.
440004

4 Hoe Style Inner Liner Scraper

Colour:
Blue

Weight:
120gms

Code No.
440005

Use : For cleaning the inner liners for both puncture and section repair prior to buffing.



5 Tyre Injury Measuring Tool

Weight:
95gms

Code No.
4400041

Use : A special tool used for measuring tyre injury varying from 3mm to 15mm.

6 Tyre Probe

Handle:
Wooden

Size:
100mm long

Weight:
110gms

Code No.
4400021

Use : For verifying damages, course of injuries and removing small foreign objects from the tyre tread.

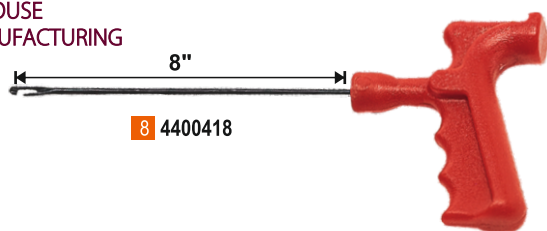
7 Truck Rasp in Pistol Grip Handle

Colour:
Red

Size:
8"

Weight:
100gms

Code No.
4400014



8 4400418



9 4400017



9 4400617



9 4401617



9 4400817



9 4401817



9 4400917



9 4401917



9 4401017



9 4401317



10 660005 High Speed Buffer Kit



220302



SC703



4400617



4401817



443861



4400041



CP1



440005BK



44CK07

11 440097 SARV HCV SEAL KIT

TYRE REPAIR TOOLS & KITS

8 Side Split Needle in Pistol Grip Handle

Colour:	Size:	Weight:	Code No.
Red	8"	110gms	4400418



9 Angular Milling Cutter (High Speed Steel)

Blade Length :	Total Length:	Dia:	Weight:	Code No.
30mm	90mm	6mm	16gms	4400017
45mm	80mm	6mm	18gms	4400617
45mm	75mm	6mm	16gms	4401617
50mm	110mm	8mm	40gms	4400817
60mm	110mm	8mm	40gms	4401817
40mm	110mm	9mm	45gms	4400917
50mm	110mm	9mm	45gms	4401917
64mm	115mm	10mm	55gms	4401017
72mm	120mm	13mm	95gms	4401317

Use : For the precise injury preparation on radial and cross-ply tyres.

10 High Speed Buffer / Skiver Kit

Weight:	Code No.
1.200kg	660005

The Kit contains the following items:

Tool:	Qty:
Air die grinder	1 No.
• 1/4"/6mm Mounted grinding stones	5 No.
• 1/8"/3mm Mounted grinding stones	5 No.
• Hand Wrenches	2 No.
• Air Nipple	1 No.
• 3mm 1/8" collet	1 No.
• Blow mold case	1 No.

11 SARV HCV Seal KIT (Mushroom Type Tubeless Tyre Repair Kit)

Weight:	Code No.
2.350kg	440097

The Kit contains the following items:

Tool:	Qty:	Code No.
• Bag	1 No.	220302
• Sarv Vulcanising Fluid 250ml	1 No.	SC703
• Mushroom patch 6mm	5 No.	440227
• Mushroom patch 8mm	5 No.	440327
• Angular Milling Cutter 6mm	1 No.	4400617
• Angular Milling Cutter 8mm	1 No.	4401817
• Spherical Rasp	1 No.	440627
• Tyre Injury Measuring Tool	1 No.	4400041
• Special Sticher for Mushroom Kit	1 No.	443861
• Chalk for Marking	1 No.	YCH01
• Knife to cut the extra patches	1 No.	44CK07
• Combination Plier	1 No.	CP1
• Hoe Style Inner Liner Scraper	1 No.	440005BK
• Wire Brush	1 No.	WB2
• Electric Drill Machine (13mm) (optional)	1 No.	85022-13



WB2

S250T

Air Operated Truck Tyre Spreader (With Lying Base) | sarv

Unique Features :

- The air powered tyre spreader (with laying Base) is designed for fix, spread and lift when repairing truck tyres. The available operations include tyre inspection, cutting, buffing, dust suctioning, inserting tubes and patching.
- The wider platform offers a more stable work surface. The adjustable light increases visibility inside the tyre. All makes the repairing works quick and convenient.

Technical Data	
Voltage	220/110V 50/60V
Air pressure	8-12kgs/cm ²
Apply to tyre	Max. 18R/22.5"
Net weight	127kgs
Gross weight	160kgs



S450T

Air Operated Truck Tyre Test Tank | sarv

Unique Features :

- Air operated truck tyre test tank (with lift).
- Efficient, safe and convenient testing of car, truck, tractor and EM tubeless tyre as well as inner tubes.
- The mobile lift which can lift pallets up to 600kg (with optional forks) can be detached from the test tank.
- With Built-in safety Features.

Technical Data	
Air pressure	6-12kgs/cm ²
Max. wheel diameter	1350mm
Net weight	245kgs
Gross weight	280kgs

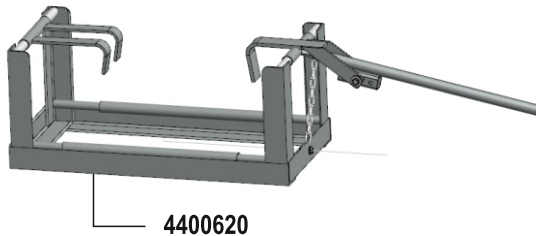
4400620

Tyre Bench Spreader | sarv

Technical Data	
Size	L-640, W-315, H-270mm
Weight	14kg
Material	CRC Steel

Unique Features :

- TYRE BENCH SPREADER is used for inspection work by holding tyre beads apart while making section repairs on truck tyre.



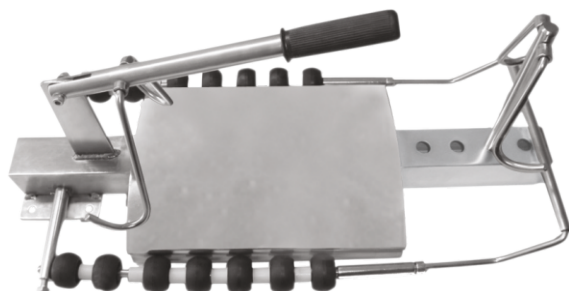
GTS-01

Tyre Spreader for Commercial Vehicle Tyres | sarv

Unique Features :

- Ideal for quick and efficient tyre repairs on larger tyre sizes. For use with a manual wrench / ratchet wrench with 32 mm socket.

Technical Data	
Minimum jaw closure	25mm
Maximum jaw opening	325mm
Weight	2.7Kg



4400220

Tyre Bench Spreader | sarv

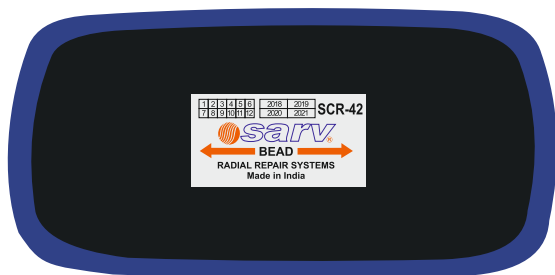
Unique Features :

- Holds the tube and provides a smooth base for processing. Spreads Truck/Buses tyres. Can be mounted on work bench. Suitable for very long stiff beads. High stability & strength.

Technical Data	
Size	L-600mm, W-290mm, H-250mm
Weight	6.500kg
Material	CRC Steel



1 SCB-4



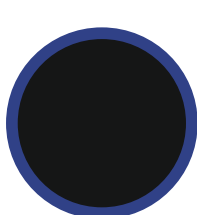
2 SCR-42



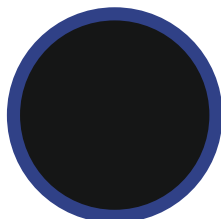
3 SBP-5



4 SRD-24



5 SCTR2



5 SCTR3

TYRE & TUBE REPAIR PATCHES

1 Bias Tyre Repair Patches (Chemical Cure)

Ply Rating:	Dia:	Qty/Box:	Code No.
4	160mm	10	SCB-4

Use : Permanent repair of the damage tyre.

Refer to Sarv Patches catalog for complete information.

2 Radial Tyre Repair Patches (Chemical Cure)

Ply Rating:	Size:	Qty/Box:	Code No.
4	125x250mm	5	SCB-42

Use : Permanent repair of the damage tyre.

Refer to Sarv Patches catalog for complete information.

3 Bias Tyre Repair Patches (Dual Cure)

Ply Rating:	Dia:	Qty/Box:	Code No.
4	170mm	10	SBP-5

Use : Permanent repair of the damage tyre.

Refer to Sarv Patches catalog for complete information.

4 Radial Tyre Repair Patches (Dual Cure)

Ply Rating:	Size:	Qty/Box:	Code No.
2	90x220mm	10	SRD-24

Use : Permanent repair of the damage tyre.

Refer to Sarv Patches catalog for complete information.

5 Tube Patches (Chemical)

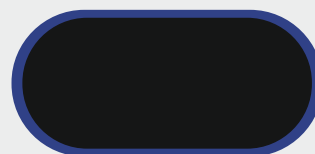
Shape:	Size:	Qty/Box:	Code No.
Round	23mm	150	SCCP
Round	28mm	100	SCTR1
Round	30mm	50	SCTR2
Round	38mm	50	SCTR3
Round	48mm	25	SCTR4
Round	56mm	25	SCTR5
Round	75mm	25	SCTR6

Refer to Sarv Patches catalog for complete information.

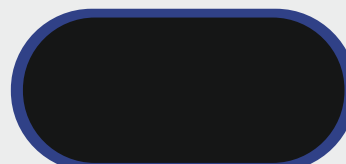
6 Tube Patches (Chemical)

Shape:	Size:	Qty/Box:	Code No.
Oval	27X40mm	50	SCTO1
Oval	25X60mm	50	SCTO2
Oval	76X37mm	25	SCTO3
Oval	102X44mm	25	SCTO4

Refer to Sarv Patches catalog for complete information.



6 SCTO1



6 SCTO2



7 440127



8 SPS3



8 SPS6



8 SPS9



9 44RS06



9 44RS07



9 44RS07BK



10 SC-704



11 SC-713



12 SC-706



13 SC-709

7 TUBELESS TYRE REPAIR MUSHROOM PATCHES

Injury Size:	Patch Size:	Qty/Box:	Code No.
3mm	1/8"	40	440127
6mm	1/4"	40	440227
9mm	3/8"	40	440527

Refer to Sarv Patches catalog for complete information.

8 TUBELESS TYRE REPAIR STEMS

Injury Size:	Patch Size:	Qty/Box:	Code No.
3mm	1/8"	40	SPS3
6mm	1/4"	30	SPS6
9mm	3/8"	25	SPS9
13mm	1/2"	20	SPS13
18mm	3/4"	10	SPS18
25mm	1"	10	SPS25
30mm	1 1/4"	10	SPS30

Refer to Sarv Patches catalog for complete information.

9 Repair Strings

Colour:	Size (Flap):	Weight:	Code No.
Brown	2" long	3gms	44RS06
Brown	4" long	15gms	44RS07
Black	4" long	15gms	44RS07BK
Brown	8" long	25gms	44RS08
Black	8" long	25gms	44RS08BK

Packaging: 1 flap consists of 5 repair Strings.



9 44RS08

10 Chemical Vulcanizing Fluid (Sarv Sol)

Quantity:	Qty/Box:	Code No.
75 ml Tube	20	SC-701
300 ml Tin	10	SC-703
1 Litre Tin	6	SC-704

Refer to Sarv Patches catalog for complete information.

11 HD Chemical Cement (Sarv HD Blue)

Quantity:	Qty/Box:	Code No.
300 ml Tin	10	SC-712
1 Litre Tin	6	SC-713

Refer to Sarv Patches catalog for complete information.

12 Sarv Repair Sealer

Quantity:	Qty/Box:	Code No.
1 Litre Tin	6	SC-706

Refer to Sarv Patches catalog for complete information.

13 Sarv Bead Sealer

Quantity:	Qty/Box:	Code No.
1 Litre Tin	6	SC-709

Refer to Sarv Patches catalog for complete information.

BHEEM UNIVERSAL TYRE REPAIR STATION



S No.	Description	Packing	S No.	Description	Packing
1	Drill Chuck (Short Adaptor)	85002-S	35	Nail extraction Plier	85028
2	Drill Chuck (Long Adaptor)	85002-L	36	Hammer	ST-HR
3	Cone Rasp, 16 GRIT	85003-16	37	1/2" Female FRL, 16bar	85029-16
4	Cone Rasp, 36 GRIT	85003-36	38	Recoil Hose (3/8")	ST-RH 3/8
5	Round face Rasp, 16 GRIT	85004-16	39	QRC 3/8" Female, Reducer 1/2"m 3/8" F	ST-QRC 3/8F
6	Round face Rasp, 36 GRIT	85004-36	40	1/4 " Male adaptor for QRC	ST-MA 1/4
7	Pencil Rasp, 16 GRIT	85005-16	41	Mechanical Hand Tyre spreader	4400620
8	Pencil Rasp, 36 GRIT	85005-36	42	Mask	85034
9	Cup Rasp, 36 GRIT	85006-36	43	Goggles	85035
10	Rotary Gouger	85007-50	44	Gloves	85036
11	Taper Point Skiver	85008	45	Steel Scale, 12"	85037-12
12	Extra Curve Skiver	85009	46	Tool Box	85038
13	Round Point Skiver	85010	47	Wooden Tyre stand	85039
14	Spiral Cementing Tool	4400014	48	CVF 200ml	SC-703
15	Rubber Scraper	440005BK	49	200ml cleaning agent	ST-ROM
16	Stitcher	443861	50	Vulgum	SRM-802
17	Point End Burr	85011-3	51	Adhesive Solution	ST-TEM
18	Router Carbide Burr	85012-3	52	Carbide Cutter, 3mm	85044-3
19	Pencil Mounted Stone	85013	53	Carbide Cutter, 6mm	85044-6
20	Mushroom Mounted Stone 40MM	85014-40	54	Low speed Pneumatic buffer	85045-L
21	Mushroom Mounted Stone 30MM	85014-30	55	High speed Pneumatic buffer	85046-H
22	Conical mounted stone	85015	56	Radial patch, SRD 20 90X130	SRD 20
23	Encapsulated brush	85016	57	Radial patch, SRD22 100X180	SRD 22
24	3" Brush	850217	58	Radial patch, SRD24 90X220	SRD 24
25	Skiving brush	85018	59	Radial patch, SRD26 100X250	SRD 26
26	Carbide Cutter, 10mm	85044-10	60	Radial Patch, SRD33 110X135	SRD 33
27	Carbide Cutter, 13mm	85044-13	61	Radial patch, SRD35 125X150	SRD 35
28	Wire Puller	85021	62	Radial patch, SRD40 110X200	SRD 40
29	Electric drill machine, 13mm	85022-13	63	Radial patch, SRD42 120X250	SRD 42
30	Tyre Vulcanizing Machine	85023	64	Radial patch, SRD44 135X330	SRD 44
31	Cleaning brush	850217	65	Mushroom Patch Bias and radial, 3mm	440127
32	Scissors	85025	66	Mushroom Patch Bias and radial, 6mm	440227
33	Screw Driver	ST-SDB	67	Mushroom Patch Bias Only, 9mm	440527
34	Cutting Pliers	85027			



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Wheel Balancing Accessories



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Wheel Balancing
Weight Plier
110011 / 110101



Adhesive Weight
Removing Plier
1100204



PCD Measuring Tool
110025 / 110015



Sarv-Quick Locking
Nut with Inserts
WB403



Truck Adapter Kit Cones
for Wheel Balancing
11202281



Self Centering Cone
11951854



Wheel Clamping Cup
1104060 / 1104070



Rim Width Caliper
(for Trucks)
1100010



Wheel Balancing
Weights for Alloy Rims
and Steel Rims



Wheel Balancing Sticker
Weights for Alloy Rims
1100058 / 1100050

Wheel Alignment Accessories



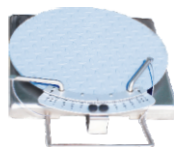
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Wheel Clamp for
Measuring Head
5521024



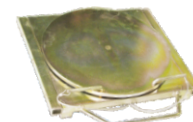
Finger Tools (Claws) for
Wheel Clamp
550127 / 550227 / 550218



Mechanical Turn Table
with Scale
1100317



Mechanical Turn Table
with Scale, Ramp
1101117



Mechanical Turn Table
(Heavy Duty)
1100217



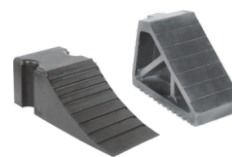
Wheel Clamp for
Measuring Head
5531024



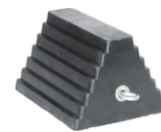
Brake Pedal Depressor
111184



Steering Wheel
Holder
112384



Rubber Wheel Chock
553004 / 554504



Rubber Wheel Chock
551904

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