INTRODUCTION

Established in 1938, GES supplies a range of leading brands of equipment for maintenance and testing of vehicles, from motorcycles and cars, through transport vehicles and earth moving machinery.

TECAQUIP LEADING BRANDS:

Wayne Schulz – industrial quality cast iron air compressors – electric, petrol, diesel or hydrostatic drive,

Orion – lubrication pumps, meters, hose reels and waste oil equipment,
– computerised oil monitoring systems.

Ryko – automatic car wash systems, rollover and conveyerised, friction and touch-free,
– professional Jet-wash systems,
– car vacuum cleaning systems.

Muller Bem – Global leaders in vehicle inspection systems for light and heavy vehicles,
– Brake testers, suspension testers, wheel alignment testers, hydraulic axle play detectors, speedometer testers, headlight testers, vehicle emission testers.

Mondolfo Ferro – wheel balancers and aligners
– tyre changing machines

Mega – jacks, engine cranes and workshop presses
– hydraulic pit jacks up to 20 Ton axle capacity

Bishamon – 2 and 4 post car lifts

Stertil Koni – Car, truck, bus and forklift lifts - 2 post, 4 post, mobile column and in-ground units

Captels – vehicle weighing systems

SPECIALISTS IN:

• Workshop lube bays
• electronic oil monitoring systems
• customised field service vehicles
• vehicle wash systems
• computerised roadworthy testing stations
• compressed air solutions
• tyre bay installations
• fitment centre equipment
• vehicle weighing systems

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KWAZULU NATAL
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Dalbridge
Durban
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Air Compressors

Cast Iron block, heavy duty two stage air compressors suitable for intermittent or continuous operation. All are suitable for tank or base-plate mounting, and may be driven by electric motor, diesel or petrol engine, or hydrostatically from a vehicles PTO (power take-off). Maximum pressure is 1200Kpa.

<table>
<thead>
<tr>
<th>Model</th>
<th>Block</th>
<th>Displacement</th>
<th>FAD Max</th>
<th>Motor RPM</th>
<th>Motor kW</th>
<th>Voltage</th>
<th>Tank L’s</th>
<th>Weight Kg’s</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>CFM</td>
<td>L/min</td>
<td>L/min</td>
<td>RPM</td>
<td>kW</td>
<td>L’s</td>
<td>Kg’s</td>
</tr>
<tr>
<td>W500/220 MSV10</td>
<td>10</td>
<td>283</td>
<td>212</td>
<td>1245</td>
<td>1.5</td>
<td>220</td>
<td>150</td>
<td>120</td>
</tr>
<tr>
<td>W600/220 MSV15</td>
<td>15</td>
<td>425</td>
<td>319</td>
<td>1500</td>
<td>3</td>
<td>220</td>
<td>150</td>
<td>135</td>
</tr>
<tr>
<td>W600 MSV15</td>
<td>15</td>
<td>425</td>
<td>319</td>
<td>1500</td>
<td>3</td>
<td>380</td>
<td>150</td>
<td>135</td>
</tr>
<tr>
<td>W700 MSV20</td>
<td>20</td>
<td>566</td>
<td>425</td>
<td>1050</td>
<td>3.75</td>
<td>380</td>
<td>250</td>
<td>208</td>
</tr>
<tr>
<td>W750 MSV30</td>
<td>30</td>
<td>850</td>
<td>638</td>
<td>995</td>
<td>5.5</td>
<td>380</td>
<td>250</td>
<td>250</td>
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<tr>
<td>W800 MSVW40FORT</td>
<td>40</td>
<td>1132</td>
<td>849</td>
<td>710</td>
<td>7.5</td>
<td>380</td>
<td>425</td>
<td>425</td>
</tr>
<tr>
<td>W850 MSVW60FORT</td>
<td>60</td>
<td>1700</td>
<td>1275</td>
<td>710</td>
<td>11</td>
<td>380</td>
<td>500</td>
<td>596</td>
</tr>
<tr>
<td>W950 MSVW80FORT</td>
<td>80</td>
<td>2264</td>
<td>1698</td>
<td>710</td>
<td>15</td>
<td>380</td>
<td>500</td>
<td>620</td>
</tr>
<tr>
<td>W850X2 MSVW60FORT</td>
<td>120</td>
<td>3400</td>
<td>2550</td>
<td>710</td>
<td>22</td>
<td>380</td>
<td>1000</td>
<td>890</td>
</tr>
</tbody>
</table>

**AUTOMATIC DRAIN VALVE**

Adjustable drain time and frequency - may be installed on compressor tank or in the airline.

**AIRLINE PREP**

Filters, regulators and lubricators.
Tyre Inflators & Air Accessories

**PRESET WALL GAUGE**
PCL5017:
Electronic Digital Preset Wall Gauge - Forecourt model

**PRESET WALL GAUGE**
PCL5018:
Electronic Digital Digital Preset Wall Gauge - Tyreshop type.

**WALL GAUGE**
PCL5070:
Wall Gauge Twin Hose

**MK3 INLINE**
Model 5087:
For cars and trucks 0 - 9.6 Bars

Model 5601:
High pressure - for aircraft 3 - 21 Bars

**AIR HOSE REELS**
'Retracta' Spring retractable air hose reels - up to 20m delivery hose, supplied with wall mounting bracket. Suitable for use with wall model and inline tyre inflators, and most pneumatic tools and equipment.

**AIRLINE**
- 1/4", 3/8" and 1/2"
- Male and Female BSP
- Standard hose or Pushlok fittings

**AIR BLOW**
Pistol Grip or lever operated

**PARAFFIN SPRAY GUN**
1/4" BSPF inlet, 500ml bowl capacity.

**TYRE CHECK GAUGE**
PCL 100: Dial type gauge

Model 44210:
For cars automotive workshops, max 10m x 3/8” hose

Model 44210:
Open reel, for workshop and service vans, max 10m x 1/2” hose.

Model 44241:
Open reel, for workshop and service vans, max 15m x 1/2” hose.
# Grease Pumps - Pneumatic

## HEAVY DUTY - 55:1
- Air pressure 7 - 10 Bar (1/4"F),
- Delivery 1000gm/min free flow (3/8"F),
- Air consumption 150L/min.,
- Air motor 80mm diameter, 100mm stroke.

<table>
<thead>
<tr>
<th>Model</th>
<th>Drum model No.</th>
<th>Tube Length (mm)</th>
<th>Total Height (mm)</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12550</td>
<td>15/18</td>
<td>450</td>
<td>700</td>
<td>4.6</td>
</tr>
<tr>
<td>12551</td>
<td>50</td>
<td>750</td>
<td>1000</td>
<td>5.6</td>
</tr>
<tr>
<td>12552</td>
<td>180</td>
<td>930</td>
<td>1180</td>
<td>6.25</td>
</tr>
</tbody>
</table>

## HIGH CAPACITY - 55:1
- Air pressure 7 - 10 Bar (1/2"F),
- Delivery 2500gm/min free flow,
- Air motor 160mm diameter, 110mm stroke.

<table>
<thead>
<tr>
<th>Model</th>
<th>Drum model No.</th>
<th>Tube Length (mm)</th>
<th>Total Height (mm)</th>
<th>Weight (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12626</td>
<td>180</td>
<td>850</td>
<td>1330</td>
<td>17</td>
</tr>
</tbody>
</table>

## DRUM COVERS
- 2" BSP bung thread.

## FOLLOWER PLATES
- Eliminate cavitation and help pump priming. Rubber flange minimises waste by wiping inner drum walls.

## GREASE PUMP KITS

<table>
<thead>
<tr>
<th>Model</th>
<th>Drum model No.</th>
<th>Follower Plate</th>
<th>Hose Length (mm)</th>
<th>Z Swivel</th>
<th>Grease Control</th>
<th>Air Coupler</th>
<th>Use</th>
<th>Mobile</th>
</tr>
</thead>
<tbody>
<tr>
<td>12130</td>
<td>15/18</td>
<td>opt.</td>
<td>2m</td>
<td>std</td>
<td>std</td>
<td>1/4&quot;</td>
<td>Light Duty</td>
<td>Lid carry handle</td>
</tr>
<tr>
<td>12200</td>
<td>15/18</td>
<td>opt.</td>
<td>2m</td>
<td>std</td>
<td>std</td>
<td>1/4&quot;</td>
<td>Heavy</td>
<td>Lid carry handle</td>
</tr>
<tr>
<td>12201</td>
<td>15/18</td>
<td>opt.</td>
<td>3m</td>
<td>std</td>
<td>std</td>
<td>1/4&quot;</td>
<td>Heavy</td>
<td>Trolley</td>
</tr>
<tr>
<td>12205</td>
<td>50</td>
<td>opt.</td>
<td>3m</td>
<td>std</td>
<td>std</td>
<td>1/4&quot;</td>
<td>Heavy</td>
<td>Trolley</td>
</tr>
</tbody>
</table>

Model 12130  |  Model 12200  |  Model 12201  |  Model
**Grease Equipment & Accessories**

**Grease Hose Reel**

*Model 14218*

Spring retractable high pressure reel, max 15m x 3/8" R2 hose, complete with ballstop, Z-swivel and grease control valve.

**Grease Control**

*Model 14612*

With rigid outlet tube and hydraulic coupler, 1/4in BSP (F). Max working pressure 500 bar

**Grease Meters**

*Model 14710*

Digital inline grease meter, 1/8" BSP(F), Max 1000gm/min. Max working pressure 500 bar

*Model 14721*

Digital grease meter with

**Z - Swivel**

*Model 18071*

1/4in BSP(F) X 1/4" BSP(M). Max working pressure 500 bar

**Hydraulic**

*Model 14512*

Standard grease coupler, 1/8"BSPF, 15mm OD.

**Buttonhead**

*Model 14046*

Standard Button-head Push-on connector, 1/8"BSPF.

*Model 14055*

Standard Button-head Hook-on connector, 1/8"BSPF.

*Model 14046*

Giant button-head connector, 1/8"BSPF.

**Grease Extension**

*Model 14043*

Flexible extension hose, 300mm L, 1/8"BSPF.

*Model 14715*

Rigid extension tube, 140mm L 1/8"BSPM.
Manual Grease Equipment

TECA-GUN FOOT OPERATED GREASER

Heavy duty, two stage self priming foot pump. Delivers 3 ml per stroke at up to 630 Bar. Container holds 7.5kgs grease and stands 380mm high. Standard 2m high pressure hose and hydraulic connector.

MODEL 8211 FIELD GREASER

Hand operated pump to suit standard 15/18kg drums, supplied with follower plate, lid, 1.5m delivery hose, rigid tube and hydraulic coupler. Delivers 2 gms / stroke at 350 Bar.

MODEL 11018 BUCKET GREASER

Portable hand operated manual greaser with it's own 16kg oval container. Maximum 350 Bar delivery pressure. Supplied es pump, 1.5m delivery hose and hydraulic coupler.

K3: SUPERLUBE

Manual greaser to fit 15/18kg drums, includes pump unit, lid, rubber edged follower, 1.5m delivery hose and high pressure KR grease gun. Spring loaded pump system provides 60 shots of grease.

HAND LEVER GREASE GUN

Hand lever grease gun c/w rigid & flex & hydraulic coupler - 350 bar

K29: FLEXIGUN

Flexigun, single hand grease gun c/w flex & KY coupler- 520bar
Pneumatic Oil Pumps

**Transfer Pumps - 1:1 ratio**

For use with drums or tanks, to transfer oil and non-corrosive liquids:
- Double acting,
- Max Air pressure 10 Bar (1/4"F),
- Delivery 40L/min free flow at 10 Bar (3/8"F)
- Supplied with 2" bung adaptor,

Model 22700 - Stub pump bare (2,8kg)
Model 22705 - 210L drum pump (4,4kg)

**Oil Pumps - 3:1 ratio**

For smaller oil installations and lower viscosity oils and non-corrosive liquids:
- Double acting,
- Max Air pressure 10 Bar (1/4"F),
- Delivery 22L/min free flow at 10 Bar (3/8"F)
- Supplied with 2" bung adaptor,

Model 22710 - Stub pump bare (2,4kg)
Model 22715 - 210L drum pump (3,8kg)

**Oil Pumps - 5:1 ratio**

Medium pressure oil supply pump for larger oil installations and higher viscosity oils and non-corrosive liquids:
- Double acting,
- Max Air pressure 10 Bar (1/4"F),
- Delivery 38L/min free flow at 10 Bar (3/8"F)
- Supplied with 2" bung adaptor,

Model 22750 - Stub pump bare (4,9kg)
Model 22750 - 210L drum pump (6,5kg)

**Oil Pumps - 10:1 ratio**

High pressure high volume oil supply pump for larger oil installations and higher viscosity oils and non-corrosive liquids:
- Double acting,
- Max Air pressure 10 Bar (1/2"F),
- Delivery 40L/min free flow at 7 Bar (3/4"F)
- Supplied with 2" bung adaptor,

Model 22410 - Stub pump bare (14kg)
Model 22412 - 210L drum pump (16kg)

**Diaphragm Pumps - 1:1 ratio**

Low pressure high volume pump for large capacity oil, waste oil, diesel, antifreeze or water transfer applications:
- Double acting,
- Max Air pressure 7 Bar (1/4"F),
- Delivery rates from 60 to 600L/min free flow,

Model 1040 - 1" inlet and outlet (......kg)
- Delivery rate 130/min free flow,
- Air consumption ........L/min

**High Performance Transfer Pump**

Model 22780 - wall or floor mount (10kg)

High performance oil pump for large capacity oil or waste oil transfer:
- 3/4" inlet and outlet ports
- Double acting,
- Max Air pressure 10 Bar (1/4"F),
- Delivery rate max 60L/min free flow.

**"ONE DRUM TROLLEY"**

**Drum Trolleys**

Heavy duty trolley for standard 210L oil drums, with .....mm rubber wheels and .....mm rear swivel castor. For use in workshops, suitable for most grades of oil a non-corrosive liquids:
- 3:1 double acting pump,
- Air quick coupler (1/4"),
- 2m delivery hose.

TQ/1D - with standard oil control valve
TQ/1D/HE - with digital nozzle meter

**Mobile Oil Dispenser**

Model 21036 (11,5KG)

Air operated oil dispenser. Once pressurized this unit may be used away from air supply.
- 24L capacity,
- 1,2m delivery hose with control valve,
- 100mm wheels,
- 3 to 7 bar air pressure required.
Oil Equipment & Accessories

**OIL HOSE REELS**

Standard spring retractable medium pressure reel, max working pressure 75 bar.

- **Model 24911**
  - 10m x 1/2” R1 hose.

- **Model 24922**
  - 15m x 1/2” R1 hose.

Heavy duty spring retractable medium pressure reel, max working pressure 75 bar.

- **Model 24931**
  - 20m x 1/2” R1 hose.

- **Model 24932**
  - 15m x 3/4” R1 hose.

High capacity heavy duty spring retractable reel, max working pressure 60 bar.

- **Model 24943**
  - 15m x 1” R1 hose.

**DIGITAL NOZZLE METER**

- **Model 24563** (0.6kg)
  - Hose End Meter with swivel, control valve, inlet strainer, outlet hose and non-drip nozzle. Suitable for use with oil and glycol.
  - 4 digit display,
  - Resettable batch display,
  - Flow range 1 to 20 L/min,
  - Working pressure 0.5 to 70 bar,
  - 2 x LR03 Alkaline batteries - ave 7000 hrs.

**OIL CONTROLVALVES**

Control valves made from aluminium, with 1/2” F inlet swivel, max pressure 105 bar.

- **Model 24560**
  - with 60 degree rigid tube and semi-automatic nozzle.

- **Model 24561**
  - with flex outlet hose and semi-automatic nozzle.

- **Model 24563**
  - High volume oil control 3/4”, with lockable trigger, max 48L/min.
  - rigid outlet tube and semi-automatic non-drip nozzle.

**DIGITAL INLINE METER**

- **Model 24563** (0.6kg)
  - Inline Meter with 1/2” F inlet and outlet, for use with oil and glycol.
  - 4 digit display,
  - Resettable batch display,
  - Flow range 1 to 20 L/min,
  - Working pressure 0.5 to 70 bar,
  - Suitable for mineral and synthetic oils up to SAE 140,
  - 2 x LR03 Alkaline batteries - ave 7000 hrs.

**INLINE PULSE METER**

- **Oil, Antifreeze & Glycol kit**
  - Spec 2290, 1/2” max 50 bar.

- **Windscreen Wash & Oil kit**
  - Spec 2291, 1/2” max 50 bar.

- **Oil & Diesel**
  - Spec 2292, 3/4” max 50 bar.
Electronic Oil Monitoring

**ORILINK OIL MANAGEMENT SYSTEM**

The Orilink system is an advanced oil management system with no upper limit for number of reels, oilgrades or reels used simultaneously. An overview of the workshop oil system layout is presented as miniatures on the screen where all activities are graphically visible in real time! As all data is stored in the Windows environment comprehensive management reports can be obtained by using the advanced report engine in the system, or by exporting data to a report engine or other computer systems used on site.

**PC minimum requirements:**
- PC pentium 400 MHz
- 256 Mb RAM memory
- 2 Gb hard disc drive
- CD disc drive
- Windows 95 or higher

**MPDM - Multi Product Dispensing Module**
Controls up to 4 dispensing nozzles for simultaneous dispensing of 1 to 4 products.

**KEYPAD**
The keypad is used to enter operator PIN codes and transactions. Any number of keypads may be installed in a system. Fitted with 2 x 16 LCD screen.

**Other Modules:**
- **Tank control module** - controls up to 4 pump air solenoid valves, and may be used with tank level sensors (for new and waste oils).
- **PC Interface** - to connect to Orilink software and workshop Dealer Management System.
- **Printer module** - if reports not generated by PC system this connects to till-slip printer. This unit can store up to 920 transactions.

**Level Switch, Waste Oil**
For control of waste oil tank level. Equipped with two switch levels. The lower is 300 mm from the tank top and the upper 150 mm from the tank top. May be used stand-alone or connected to Orilink.

**Tank Level Alarm**
Reversible float to allow high level or low level sensing for oil, diesel and waste oil tanks. 9 V operated, no mains wiring required. Can be connected to remote visual alarm.
21211: PLASTIC LEVER DRUM PUMP

The lever can be mounted in 3 different positions to change the stroke length and output capacity. Delivered with telescopic suction tube. Suction tube length: 340 - 900mm, diameter 40mm

GP: RAPID FLOW PUMP

* Pumps diesel, petrol, av gas, kerosene and lubricating oils up to SAE 30.
* Designed for either 210 or 60 litre drums.
* Supplied with a 2.4m rubber delivery hose and nozzle

ORICAN OIL DISPENSER

Portable oil pump fitted to a 16 litre container with carrying handle. Supplied with a 1.5m hose and angled outlet tube

OIL FUNNELS

Funnel with handle, made of oil and chemical resistant Polyethylene with splash rim and removable brass strainer

HP: LITRE STROKE PUMP

* Pumps diesel, petrol, kerosene and lubricating oils up to SAE 30.
* Designed for either 210 or 60 litre drums.
* Supplied with a 2.4m rubber delivery hose and nozzle

RP: ROTARY PUMP

* These economical rotary pumps are designed to reliably dispense various types of lubricating oils and fuels up to 20L / min free flow

OIL MEASURES

Measuring jugs with handle made of either plastic or metal. In measurements of 1L, 2L and 5L

OIL FUNNELS

Funnel with handle, made of oil and chemical resistant Polyethylene with splash rim and removable brass strainer
Waste Oil Equipment

22702/4: 1:1 SUCTION PUMP

* 1:1 Suction pump for waste oil, 18L/min

8316: OIL DRAIN UNIT

Oil drainer - manual flat commercial

Fuel Equipment

BC2552/20: FUEL HOSE REEL
Hose reel - high volume - 15m hose capacity.

SELF2000: FUEL NOZZLE - 1” MANUAL

K33: FUEL METER 1"
1” - 3 digit 10-100L/min
max 3 bar

K44: FUEL METER 1"
1” - 4 digit 10-100L/min
max 3 bar

K600: DIESEL/OIL METER
1.5” ports - 150L/min
max 20 bar
Wheel & Tyre Equipment

TYRE CHANGERS

WHEEL BALANCERS

WHEEL ALIGNERS
Mobile Column Lifts

Mobile column lifts are the most versatile method of lifting commercial vehicles, providing an unobstructed working. They may be used independently, in pairs, or in even numbered sets from 4 to 36.

A variety of models are available, from 6,500 Kg, 7,200 Kg, 8,200 Kg and 17,500 Kg per column.

A range of accessories are available to accommodate individual user requirements:

- Remote control with cable
- Cross-member with kingpin adaptor
- Cross-member with axle supports
- Car & light truck wheel adaptors
- Ramps and lifting adaptors for raising 3-wheel or 4-wheel fork lift trucks

By lowering the raised vehicle onto purpose made axle stands, the lift can be used to lift a number of vehicles. Axle stands provide a choice of working heights to suit the job, and the mechanic.
Hydraulic Jacks

MEGA

Mega tools come to workshop aid every day and all over the world.

We have been established since 1946 and over the years have gained a world-wide reputation for the design, development, production and service of top quality equipment which has enabled us to become a world leading supplier of the most demanding garage and industrial after-market customers all over the world.

BOTTLE JACKS

<table>
<thead>
<tr>
<th>CAPACITY (ton)</th>
<th>2</th>
<th>3</th>
<th>3</th>
<th>5</th>
<th>8</th>
<th>10</th>
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</thead>
<tbody>
<tr>
<td>Measures (mm)</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>160</td>
<td>168</td>
<td>210</td>
<td>212</td>
<td>219</td>
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<tr>
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<tr>
<td>D</td>
<td>310</td>
<td>338</td>
<td>425</td>
<td>437</td>
<td>444</td>
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</tr>
<tr>
<td>WEIGHT (kg)</td>
<td>3.6</td>
<td>3.9</td>
<td>4.2</td>
<td>5</td>
<td>5.9</td>
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HYDRAULIC TROLLEY JACKS

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## Jacks & Hydraulic Equipment

### HIGH LIFT TRANSMISSION JACK

![Engine Cranes](image1)

<table>
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<tr>
<th>Capacity (kg)</th>
<th>300</th>
<th>750</th>
<th>1200</th>
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### TRANSMISSION JACK

![WHEEL DOLLY](image2)

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<th>500</th>
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<tr>
<td>Fork width (mm)</td>
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<td>Minimum height to fork</td>
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<tr>
<td>Maximum lift</td>
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<td>Weight (kg)</td>
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**Hydraulic Presses & Equipment**

**BENCH PRESSES**

New compact and functional design that integrates all the hydraulic elements within the chassis, provides a saving in the workshop space and ensures protection in transport.

Supplied fully assembled and ready for work.

Set of two V blocks included and legs with bolt holes for fixing to the floor.

Pressure gauge with damper to lengthen its useful life. It is positioned at eye-level to make for easy reading.

**BODY REPAIR KITS**

**BODY ALIGNING SETS**

This set has been designed to carry out repairs to badly damaged cars.

With articulated body, it offers great performance as it allows pulling from different angles.

As an option can be equipped with BMP-1 (hydraulic) or NS-1 (pneumatic) foot pedal pumps, which will leave the hands free for the job.
Field Service Vehicles

*Mini-lube* service deck suitable for use with standard 1 ton bakkies or trailers:

- **Compressor** – petrol or diesel engine driven,
- **Air** – 12m reel with blow gun and tyre inflator,
- **Grease** – 15 or 50kg drum & 12m retractable reel,
- **Oils** – 3 x 100l tanks, 12m retractable reels with meters

~ Flat-deck, drop sides, tarp-sides, or closed van bodies.
~ Service vans are built to suit individual requirements:
  - Engine or hydraulic driven compressor & wash pump,
  - Generator for welding & power tools,
  - Fuel dispensing and metering equipment,
  - Waste oil collection equipment.
~ ‘One-man’ lifting gantry with drum-grab.
Workbenches, Trollies & Equipment

- Parts Washer
- Standard Workbench
- Workbench C/W Shelf
- Truck Tyre Cage
- Wall Tool Box
- Tool Trolley
- Gantry Frame
- Engine Support Bracket
- Engine Support Bracket
- 2 Ton High Lift
- Car Ramp
- Axle Trestles
  - 3 Ton
  - 6 Ton
  - 12 Ton
  - 25 Ton
  - 50 Ton
- Drip Trays
- 90L Oil Drain
- Reception Trolley
Pneumatic Tools

**CP 734 IMPACT WRENCH**
1/2" Heavy duty impact wrench
Ave air cons (CFM)…………3.75
Air inlet (NPTF)………………1/4"
Working torque (Nm)…….25 - 310
Weight (Kg)…………………2.3

**CP772 IMPACT WRENCH**
3/4" Heavy duty impact wrench
Ave air cons (CFM)…………6.00
Air inlet (NPTF)………………3/8"
Working torque (Nm)…….150 - 700
Weight (Kg)…………………4.7

**CP 797-6 IMPACT WRENCH**
1" Heavy duty impact wrench with 6" extended shank
Ave air cons (CFM)………………10
Air inlet (NPTF)………………1/2"
Working torque (Nm)…….150 - 900
Weight (Kg)…………………13.49

**CP828 RATCHET WRENCH**
3/8" Heavy duty ratchet wrench
Ave air cons (CFM)…………3.75
Air inlet (NPTF)………………1/4"
Working torque (Nm)…….10 - 50
Weight (Kg)…………………1.8

**CP854 ANGLE GRINDER**
4" air angle grinder
Disc size (mm)………………...102
Air inlet (NPTF)………………1/4"
Speed (RPM)…………………12000
Weight Kg)…………………1.7

**CP766 ORBITAL SANDER**
Orbital Sander
Ave air cons (CFM)………………10
Air inlet (NPTF)………………1/2"
Working torque (Nm)…….150 - 900
Weight (Kg)…………………13.49

**CP785 AIR DRILL**
3/8" General purpose air drill
Ave air cons (CFM)…………3
Air inlet (NPTF)………………1/4"
Speed (RPM)…………………2400
Weight Kg)…………………1

**CP789-HR AIR DRILL**
1/2" Heavy duty air drill
Ave air cons (CFM)…………7.5
Air inlet (NPTF)………………1/4"
Speed (RPM)…………………500
Weight Kg)…………………1.47

**CP872 DIE GRINDER**
1/4" Air die grinder
Ave air cons (CFM)…………6.5
Air inlet (NPTF)………………1/4"
Speed (RPM)…………………22 000
Weight Kg)…………………0.57

OTHER PNEUMATIC TOOLS
- Air Finishing Tools
- Polishers
- Air Cutting Tools
- Air Hammers
- Air Screwdrivers
- Air Riveters
Hawkins is the longest established automotive battery charger manufacturer in South Africa. All chargers certified to international safety standards and built to suit the needs of a hard working environment that implies continuous duty at maximum power. The chargers will provide the user with good service for many years with support from a full range of spares.

**Pro 15** is a robust commercial charger for 6, 12 and 24 volt, lead acid automotive batteries. It is provided with adjustable settings for voltage and current control and requires some operator control and monitoring. The charger will require 6 hours or more to fully charge a medium sized battery of 50 amp hour capacity. It is ideal for a hard working environment. Complies with SABS IEC 335-2-29. The mains input and battery leads are protected by fuses and a re-settable circuit breaker protects the current adjustments.

**Pro 30** charger is best suited for large automotive batteries where the current output matches batteries of 200 amp hour capacity. The controls also provide for manual regulation of the current allowing smaller batteries to be charged within their limits. It is intended for a workshop environment with continuous charging demands.

**Pro 524** is a heavy duty engine starter / battery charger for 12 v and 24v lead acid automotive batteries and engines with 12 v or 24 volt starters. High engine cranking capacity. Overload protected. Six position switch for current control. Complies with SABS IEC 335-2-29.

**Smart 15** is a low cost but powerful, regulated, automatic charger intended for a wide variety of applications. A programmed integrated circuit (PIC) controls the charging profile and includes a constant current function that will out-perform any manual charger of similar rating. At the end of charge, the controlled current will safely saturate the battery(s) to restore a high level of accumulated power. The Smart 15 may be left connected indefinitely to the battery(s) after charging since the PIC control ensures that the battery(s) cannot be overcharged and damaged. The Smart 15 is suitable for all types of lead acid batteries, both sealed and flooded, in the market.
RYKO manufactures a full range of automatic vehicle wash systems:
- 3 brush rollovers
- 5 brush rollovers
- Touch-free rollovers
- Conveyerized high volume systems
- Drive-through fleetwash systems.

Vehicle Wash Systems

Stand-alone rollover & drive-through car dryers:

Speedy Wash mobile brush wash systems for all commercial vehicle, from LDV's through trucks, trailers, tankers, buses, and even trains. This versatile range of machines offers a variety of solutions to meet individual customer requirements:
- Electric
- Battery
- Petrol
- Diesel, or
- Hybrid battery & diesel.
 Available in a range of heights - standard 4.1m.
Jetwash System

Model JW/CODE, Multi-program computerised jet wash machine controlled by a code generating console located at the cashier. This facilitates control of the carwash operation from a central location on the site. The Jetwash has a 380V high pressure pump delivering 12 litres / minute at pressure up to 100 Bar. The 3 stainless steel chemical tanks are fitted with low level float switches to prevent the pump from running dry. The machine has a stainless steel water header tank to ensure availability on demand. Each machine has two hoses, one fitted with a low pressure soft ‘hog hair’ foaming brush, and the other has a high pressure wash gun. Both hoses are supported over-head by a swivel mounted boom. The pump bench may be mounted in the bay, or remotely in a pump-room. Each machine is activated by a keypad at the bay, one Code Controller can control two machines.

The Code Controller generates random codes to activate the wash system, and prints Shift and Management reports.

The Keypad is mounted at the bay - one per machine. Only a valid code will activate the machine - no code, no wash!

Vacuum Cleaners

Portable industrial wet dry vacuum cleaner with dual 1200 Watt (2400W) two stage motor bypass, and air flow of 340 m3/h. Total tank capacity 78 - 63 litre, supplied with 2300mm x 36mm hose and standard car cleaning attachments.

Cabinet mounted Vacuum, code activated 2400W (2 x 1200W) two stage bypass motor, with 7m suction hose and standard cuff attachment.

Centralised vacuum systems for continuous multi-bay simultaneous nozzle operation - 3, 6 and 8 nozzle systems. Low maintenance, high productivity, up to 15Kw, and airflow of 335L/sec.