

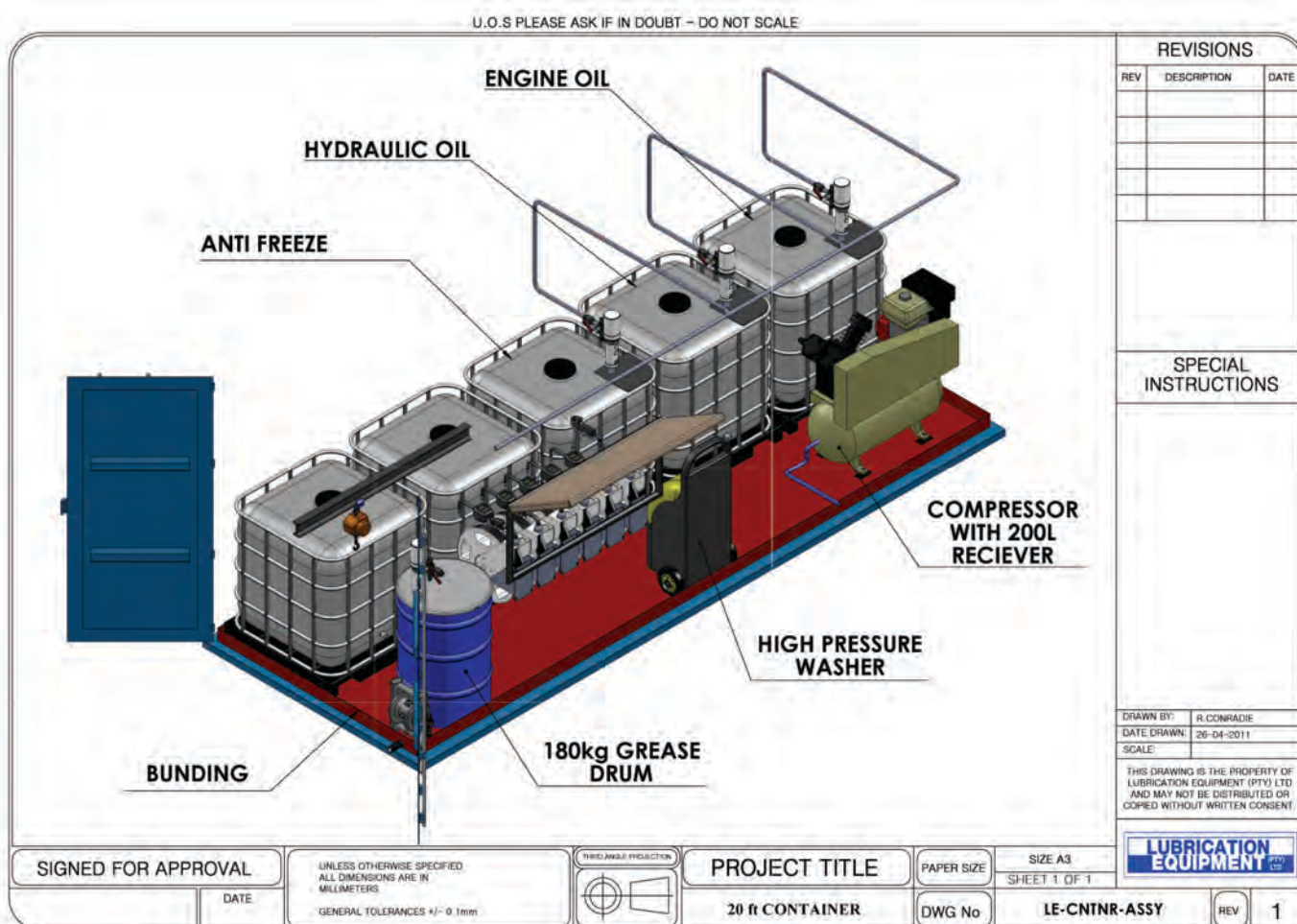


LUBRICATION
EQUIPMENT (PTY)
LTD






Since its inception in 1962, Lubrication Equipment has built up an enviable reputation for being a quality supplier of equipment associated to the process of lubrication to mines, the automotive industry, the agricultural sector and general industry. Its vast and ever-expanding product range includes everything from grease nipples to sophisticated centralised lubrication systems and workshops. Technical innovation and commitment to quality have always been two areas of focus at Lubrication Equipment. Trust us to solve your lubrication needs. Aligned to the lubrication solutions that we provide we also carry a range of industrial items that will complement your lubrication requirements. Our industrial range includes quick-disconnect couplings, hour meters, lamps, as well as our extensive range of clamping solutions. We have 42 years experience in workshop, lube trailer and related installations. Our technical engineers are ready to call on you at any time to answer any questions and to offer you advice on all your lubrication and related requirements.

Lubrication Equipment has very close ties with major equipment suppliers in Europe and the USA, and meets on an annual basis to update and expand on our product ranges. These companies are contracted throughout the world to supply quality lubrication equipment to all the major oil companies with reliable cost effective solutions. We, in conjunction with these suppliers, have introduced many innovative systems through our networking. For example the Samoa 210 litre mobile oil carts, and most recently – the 12-volt portable grease gun. Our company is well positioned to supply, install and maintain the equipment we supply on a national basis through dedicated regional distributors. Please do not hesitate to contact us if we can be of any assistance regarding your requirements in all spheres of lubrication. If you have any questions or queries regarding lubrication equipment or installation requirements, our friendly, professional staff will gladly assist you.

WE ARE REPRESENTED NATIONALLY THROUGH OUR VAST DISTRIBUTION NETWORK





	Section	Description	Page
	SAMOA	Oil and grease nipples, portable lubricators, pneumatic oil and grease pumps, stainless steel pneumatic pumps, hose reels, oil guns, foot operated greasers.	2
	CIM-TEK	Cim-Tek Filtration caters to the filtration needs of the petroleum, agricultural, and hydraulic industries with a complete line of filters for diesel, petrol, and hydraulic fluid.	8
	ADAMS	Drip feed lubricators, oil windows, oil level indicators, constant level oilers, grease cups, spring greasers, oil hole covers and cups.	9
	ALEMITE	Grease nipples, pneumatic oil and grease pumps, oil mist lubricators, hose reels, control valves, high pressure hoses, bucket pumps, lever grease guns, foot operated greasers, mobile lubricators, service bays, lube trucks and trailers.	10
	LUBEWORKS	Pneumatic oil pumps, meters, waste oil drainers, and hose reels	12
	GREASE NIPPLES	Metric and imperial grease nipples. Hydraulic, button head and giant button head grease and oil couplers.	13
	BIJUR	Machine tool lubrication systems; hand, pneumatic and electrical oil pumps; metering units; oil injectors and spray mist lubricators.	17
	HOSES	Air hose. Braided hydraulic hoses and fittings. Specials.	18
	HALLBAUER	Oil and grease guns.	18
	SNAP-TITE	Quick disconnect couplers in steel, brass, aluminium and stainless steel. Hydraulic couplers, high pressure disconnects, thread to connect, push to connect and flush face couplers.	19
LUBESITE	LUBESITE	Constant level oilers. Automatic grease lubricators.	20
	INSTALLATIONS	Mobile lube stations. Lubrication trucks and trailers. Diesel carts. Workshop installations.	22
LAUNCH	LAUNCH	Automotive Equipment	25

AIR OPERATED OIL PUMPS



Type	Ratio	Delivery	Application	Part No.
PumpMaster 2	1:1	62 l./m.	Short (stubby)	351 110
			Full length, 60 l. drum	356 100
			Full length, 210 l. drum	352 100
PumpMaster 2	3:1	30 l./m.	Short (stubby)	353 110
			Full length, 60 l. drum	358 100
			Full length, 210 l. drum	354 100
PumpMaster 4	3:1/HV	42 l./m.	Short (stubby)	340 100
			Full length, 210 l. drum	341 100
PumpMaster 4	5:1	34 l./m.	Short (stubby)	347 100
			Full length, 210 l. drum	348 100
PumpMaster 6	10:1	40 l./m.	Short (stubby)	343 000

Free delivery with 7 bar air inlet pressure and SAE 30 oil.

OIL PUMP KITS

All kits include an air operated pump and all the required fittings, hoses and accessories for connection of the pump to the air and oil lines or directly to a hose reel.



Pressure ratio	Application	Part No.
3:1	Wall mounted pump kit for 210 l. drums	379 000
	Drum mounted pump kit for 210 l. drums	379 300
	Tank mounted pump kit (1600mm maximum tank depth)	379 003
3:1/HV	Drum mounted pump kit for 210 l. drums	379 404
	Tank mounted pump kit (1600mm. maximum tank depth)	379 403
5:1	Wall mounted pump kit for 210 l. drums	379 500
	Drum mounted pump kit for 210 l. drums	379 504
	Tank mounted pump kit (1600mm. maximum tank depth)	379 503
10:1	Wall mounted pump kit for 210 l. drums	379 900
	Wall mounted pump kit for tanks	379 910
	Tank mounted pump kit (1600mm maximum tank depth)	379 920

OIL PUMP PACKAGES WITH HOSE REEL AND HOSE END METERS



Part No 454 600 Includes 3:1 drum mounted pump + open hose reel 10mx1/2" + electronic hose end meter.



Part No 454 653 Includes 3:1 wall mounted pump + open hose reel 10mx1/2" + electronic hose end meter. Option: oil gun holder and drip holster.



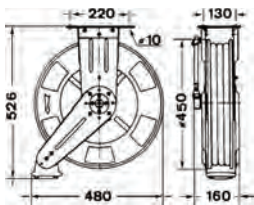
Part No 454 657 Includes 3:1 wall mounted pump + enclosed hose reel 8mx1/2" + electronic hose end meter. Option: oil gun holder and drip holster.

HOSE REELS

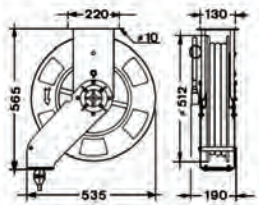


Application	Hose	Type	Part No.
Air / Water Low Pressure 15 Bar	10 m x 3/8"	Open – Standard	501 100
	15 m x 1/2"	Open – Heavy Duty	504 100
	8 m x 3/8"	Enclosed	502 100
	13 m x 3/8"	Enclosed	502 101
Oil Medium Pressure 75 Bar	10 m x 1/2"	Open – Standard	501 200
	15 m x 1/2"	Open – Heavy Duty	504 200
	20 m x 1/2"	Open – High Volume	505 200
	15 m x 3/4"	Open – High Volume	505 201
	8 m x 1/2"	Enclosed	502 200
	13 m x 3/8"	Enclosed	502 201
Water High Pressure 180 Bar	15 m x 3/8"	Open – Heavy Duty	504 400
	13m x 3/8"	Enclosed	502 400
Grease High Pressure 350 Bar	10 m x 1/4"	Open – Standard	501 300
	15 m x 1/4"	Open – Heavy Duty	504 300
	15 m x 3/8"	Open – Heavy Duty	504 301
	8 m x 1/4"	Enclosed	502 300
	13 m x 1/4"	Enclosed	502 301

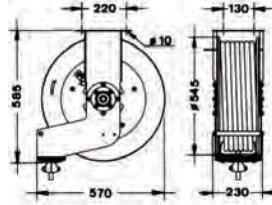
Models with hose include 0.8 m. inlet hose.



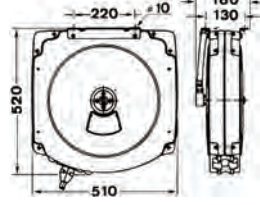
Open hose reel - standard



Open hose reel - heavy duty



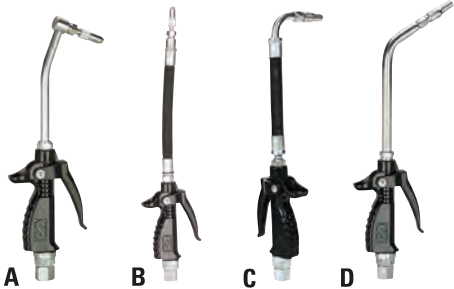
Open hose reel - high volume



Enclosed hose reel

OIL CONTROL GUNS AND ACCESSORIES

Oil control guns



Application	Extension type	Non-drip nozzle	Part No.
A Gear oil	Rigid 110 degree, swivelling	Manual	363 075
B ATF (Transmission fluid)	Straight flexible	Manual	363 077
C Lubricants up to SAE 140	Flexible 90 degree, swivelling	Semi-automatic	363 078
D Motor oil up to SAE 60	60 degree angle rigid	Semi-automatic	363 079

Hose end meters

Application	Extension type	Non-drip nozzle	Part No.
Gear oil	Rigid 110 degree, swivelling	Manual	365 605
ATF (Transmission fluid)	Straight flexible	Manual	365 604
Lubricants up to SAE 140	Flexible 90 degree, swivelling	Semi-automatic	365 603
Motor oil up to SAE 60	60 degree angle rigid	Semi-automatic	365 602

Hose end meters / Pre-set

Extension type	Non-drip nozzle	Part No.
60 angle rigid	Semi-automatic	600 022
Flexible 90° swivelling	Semi-automatic	600 021

365 603

600 022

AIR OPERATED GREASE PUMPS



Type	Pressure ratio	Delivery	Application	Part No.
PumpMaster 3	55:1	500 gr per min	25 kg drum	404 100
			50 kg drum	407 200
			180 kg drum	409 200
PumpMaster 3+3	55:1	1400 gr per min	50 kg drum	402 000
			180 kg drum	402 025
PumpMaster 6	55:1	3800 gr per min	50 kg drum	401 000
			180 kg drum	401 025

Free delivery with 7 bar air inlet pressure and NLGI 2 grease

GREASE PUMP ACCESSORIES



Drum covers for PM3 and PM3+3 pumps

Application	Drum ext. diameter (min - max)	Part No.
5 kg pails	180 - 224 mm	418 009
12.5 - 18 kg pails	265 - 310 mm	418 013
20 - 25 kg pails	285 - 330 mm	418 002
50 kg drums	355 - 395 mm	418 016
180 kg drums	565 - 610 mm	418 006



Follower Plates

Application	Drum ext. diameter (min - max)	Part No.
12.5 kg pails	230 - 260 mm	417 006
18 kg pails	260 - 290 mm	417 001
20 - 25 kg pails	300 - 330 mm	417 005
50 kg drums	330 - 370 mm	417 002
50 kg drums	360 - 390 mm	417 003
180 kg drums	550 - 590 mm	417 004



Drum Covers for PM6 Pumps

Application	Drum ext. diameter (min - max)	Part No.
50 kg drums	350 - 405 mm	418 025
180 kg drums	565 - 610 mm	418 026



Part No 413 077

Grease control gun.



Part No 414 300

Grease inlet swivel.

MOBILE OIL DISTRIBUTION UNITS AND WASTE OIL EQUIPMENT



Part No 324 000

Pressurized lubricant
Dispenser – 25 l.

Part No 324 010

Pressurized lubricant dispenser –
25 l. with electronic hose end meter.



Part No 370 500

Air operated mobile oil
dispenser – 60 l.



Part No 376 610

Mobile dispenser – 210 l.



Part No 378 110

Mobile dispenser – 210 l.
Hose reel enclosed.



Part No 372 400

100 l. mobile waste oil
drainer. Low pressure
discharge.



Part No 372 500

100 l. Waste oil suction-drainer
with telescopic collection bowl.



Part No 436 000

Low level mobile drainer
– 100 l.

MOBILE GREASERS



Part No 424 172
Portable air operated greaser
20 kg.
Part No 424 170
Portable air operated greaser
12.5 kg - 18 kg.



Part No 424 152
Mobile air operated greaser 20 kg.
Part No 424 150
Mobile air operated greaser
12.5 kg - 18 kg.



Part No 482 200
Mobile air operated greaser, shielded
15 - 20 kg.



Part No 425 150
Mobile air operated greaser
50 kg.



Part No 482 500
Mobile air operated greaser, shielded
50 kg.



Part No 428 242
Mobile air operated greaser
180 kg.

GREASE PUMP KITS

All kits include an air operated grease pump, drum cover, follower plate and hose and accessories for connection of the pump to the air and grease lines or directly to a hose reel.



Part No 429 000
PM3 55:1 grease pump kit for 180 kg drums.



Part No 429 800
PM3+3 55:1 grease pump kit for 180 kg drums.



Part No 429 900
PM6 55:1 grease pump kit for 180 kg drums.

HAND OPERATED PUMPS FOR OIL AND GREASE



Part No 101 200
Side lever grease gun –
500 cc.



Pump No SA 101 800
Side lever grease gun
1000 cc.



Part No 168 601
Air operated grease gun –
500 cc.



Part No 106 200
One hand grease gun –
500 cc.



Part No 151 102
High pressure grease pump 20 kg.

Part No 151 100
High pressure grease pump
12.5 - 18 kg.



Part No 304 500
Lever action pump for 60 l.
drums or 210 telescopic
suction tube.



Part No 150 000
Multi pressure grease
pump 16 kg.



Part No 157 000
Pedal action grease pump
5 kg.



Part No 320 400
Gear oil bucket pump
16 l.



Part No 308 000
Rotary action pump
210 l.

DIESEL PUMPS

Samoa has created a new generation of diesel transfer pumps and dispensers, using the latest technology in material design. It integrates Samoa's 30 years in manufacturing pumps and hydraulic precision components, to supply products that guarantee maximum reliability and safety, improved ergonomics, and a long lifetime – all at competitive prices. Samoa pumps are manufactured using advanced production techniques and are subjected to specific chemical and mechanical tests throughout all stages of production and assembly. These analyses guarantee reliable products, ensuring high performance.

12V Diesel Pump – 40 litres/minute

Part No: 684512

Includes 2m suction hose with foot valve, 4m delivery hose, 4m battery cable and manual nozzle.



Four Digit Diesel Meter

Part No 1581400



12V Diesel Pump – 40 litres/minute

Part No 684512



Cim-Tek Filtration caters to the filtration needs of the petroleum, agricultural, and hydraulic industries with a complete line of filters for diesel, petrol, and hydraulic fluid. From a single spin-on filter for 1000 liter bulk tanks to banks of filters at Service Station pumps, Cim-Tek Filtration can meet your filtration demands. For particulate and water removal (patented Hydrosorb), Cim-Tek Filtration offers your best choice of options. Cim-Tek Filtration has taken fuel filtration into the next level with its Bio-Tek line of products offering the following features: dispenser and pump filters for all Bio-fuels, 3 to 4 times longer filter life and unique pre-lubed gaskets reducing installation time.



CONSTANT LEVEL OILERS

Widely used in the chemical and process industries, constant level oilers maintain a constant fluid level at all times. Available with BSP or NPT thread. Plastic or glass reservoirs with capacities of 85 cc to 500 cc. Used mainly on stationary gearboxes and pumps.



OIL LEVELS AND WINDOWS

These units are used in industry to visually check the fluid level within a reservoir or gearbox. Vertical and angled oil level gauges are available in brass. Screw in windows are available in various materials, the "drive-in" type is steel with a plastic window.



OIL HOLE COVERS AND CUPS

A comprehensive range of straight and angled oil hole covers and cups for screw or drive fit mounting. Rotating sleeve and ball spring oilers are also available.



DRIP FEED LUBRICATORS

A range of gravity and forced feed oilers for lubricating single or multiple points and for use in conjunction with brushes to lubricate conveyor chains. Reservoirs are available in plexiglass or glass and range in capacity from 14 cc to 3 litres. Solenoid operation and timers are optional.

Alemite offers a vast range of products, all renowned for their rugged performance. This includes air-powered drum pumps, transfer pumps, tank and dispensing pumps, mobile lubricators and hand guns. Accessories include control valves, hose, reels, grease fittings, air line equipment and all the

components for building entire systems – all designed to meet the diversified needs of the industry.

Hand operated grease guns

Model no.	Pressure Bar.	Capacity Gram.
Standard		
500	680	500
800	680	500
Heavy duty		
1056-S3	680	500
1056-SE3	1000	500
Extra heavy duty		
6243-J3	680	700
6268-2	1000	500



Cordless Grease gun

Part No: AL585

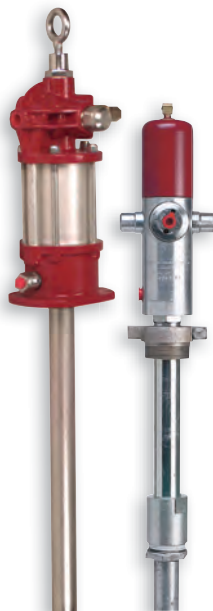
Light weight construction

14,4 volt battery delivers 10 cartridges of grease per battery charge.

Develops 10 000 psi (690 bar)

Flow rate of 142 grams per minute

at 1000psi



ALEMITE GREASE PUMPS

The full line of Alemite grease pumps and accessories is built to withstand the rigours of the most demanding applications. Grease pumps are available in a wide range of types and capacities to meet your specific lubrication and maintenance requirements. Alemite hoses and couplers are designed for durability, reliability and safety.



Hand Operated Grease Guns

These rugged lubricators are available in high

pressure, medium pressure and volume delivery

models to cover the complete range of pressure

gun applications. Features include a long operating

handle for maximum leverage, a heavy steel linkage

to maintain piston alignment, telescoping follower

rod, built-in ball check valves, and much more.



Diaphragm Transfer Pump

Part No: 6797

Handles an extensive variety of petroleum products for industry, farm or construction applications. Delivery: 70 litres per 100 strokes. Self-venting.

Adjustable bung adaptor allows adjustment of pump to any radial position.

Made of heavy duty cast aluminium. Built-in strainer and vacuum breaker.

Alemite high pressure grease pumps

Model no.	Drum size	Pump ratio	Approx delivery per min
AL331380-A5	180 kg	50:1	1.1 kg
AL331378-B1	180 kg	70:1	1 kg
7784-A4	180 kg	25:1	14 kg
7785-A5	180 kg	40:1	10 kg
7785-B5	50 kg	40:1	10 kg
7786-A5	180 kg	75:1	5 kg
7786-C	50 kg	75:1	5 kg
SM7889-6+	180 kg	40:1	10 kg
SM7889-C+	50 kg	40:1	10 kg

MEDIUM PRESSURE OIL PUMPS

These air-operated pumps are used to deliver motor oils, gear oils, hydraulic oils and automatic transmission fluid from original refinery drums or tanks. They are ideal for local or remote installations where oil is piped to multiple hose outlets and/or reels, metered outlets or portable service stations.

Alemite medium pressure oil pumps

Model no.	Drum size	Pump ratio	Approx delivery per min
7783-A4	210 l	6:1	35 l.p.m
7783-B4	60 l	6:1	35 l.p.m
7783-C4	Stub	6:1	35 l.p.m
7793-A1	210 l	12:1	25 l.p.m
7793-B1	60 l	12:1	25 l.p.m
7793-C	Stub	12:1	25 l.p.m
8568-A4	Stub	14:1	12 l.p.m



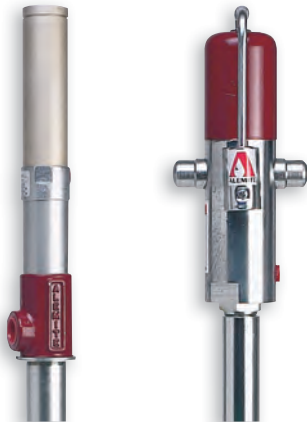
OIL PUMPS

Alemite low pressure transfer pumps

Application	Pump ratio	Drum	Inlet	Part number
OILS	1:1	210 litre	1 - 1/2" x 1	AL7216-4

Alemite medium pressure oil pumps

Drum ratio	Pump ratio	Del / min	Inlet	Outlet	Part number
STUB	5:1	25 l.p.m.	1 - 1/2" NPTF(F)	1/2" NPTF(F)	AL9968
STUB	4:1	11 l.p.m.	1 - 1/2" NPTF(F)	3/8" NPTF(F)	AL8568-A4



BUCKET PUMPS

An Alemite bucket pump is the logical choice where lubricating requirements demand more capacity and delivery volume than a hand gun can supply. The models shown below cover a wide range of pressure and delivery requirements, and are available with various hose coupler assemblies for hydraulic, pin type and button head fittings.

Bucket pumps

Model no.	Description	Pressure (Bar)	Capacity (Kg)	Outlet p.T.(F).In.
7149-A4	Multi-pressure with adjustable pumping lever. For all pressure gun lubricants.	350	15	3/8
7181-4	Volume delivery with adjustable pumping lever. For all oils & pressure gun lubricants.	350	11	3/8
6712-4	High pressure. For heavy bulk lubricants.	475	14	1/4
6713-4	Extra high pressure. For heavy bulk lubricants.	1000	14	1/4





DT1001
Drip tray



1781801
Digital oil control handle



18133502
Digital oil preset nozzle



Series L701
Air and water reel



15210352
Digital meter



Part No L070
8Kg Foot Operated Greaser



AODE090
90 litre 2 in 1 waste oil drainer



AOD3090
90 litre Air operated waste oil drainer



POD065
65 litre Pneumatic oil dispenser

All of our nipples are manufactured to the highest standard, being D.I.N. 71412/BS 1486. We stock conventional, hydraulic type, ball type, flush type and button head nipples, straight or angled versions. There is nothing we cannot do for you. We offer the widest grease nipple range.

Threaded grease nipples – metric straight

Thread size	Length	Degree	Part no.
M6 x 1,0	16mm	Straight	ALH1-M6X1
M6 x 1,0	29mm	Straight	ALH1/L-M6X1
M8 x 1,0	16mm	Straight	ALH1-M8X1
M8 x 1,25	16mm	Straight	ALH1-M8X1,25
M10 x 1,0	15mm	Straight	ALH1-M10X1
M10 x 1,5	15mm	Straight	ALH1-M10X1,5



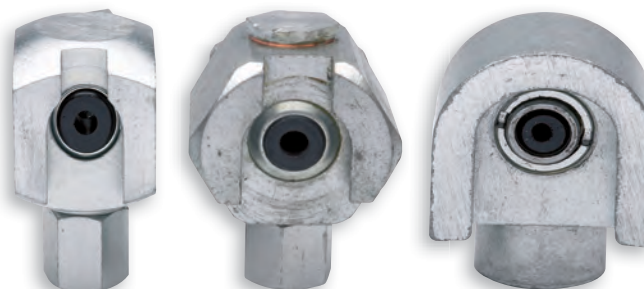
Threaded grease nipples – imperial straight

Thread size	Length	Degree	Part no.
1/4" - 28 UNF	16mm	Straight	AL1641-B
1/4" - 28 UNF	30mm	Straight	AL1698-8
1/4" - 28 UNF	41mm	Straight	AL3014-B
5/16" - 22 BSF	15mm	Straight	ALH1-5/16BSF
3/8" - 20 BSF	19mm	Straight	ALH1-3/8BSF
1/8" - 28 BSP	15mm	Straight	AL1610-BT
1/8" - 27 PTF	31mm	Straight	AL1607-B
1/8" - 27 PTF	43mm	Straight	AL1669-B
1/8" - 27 PTF	65mm	Straight	AL1684-B
1/4" - 19 BSP	17,5mm	Straight	AL1627-BT
3/8" - 18 BSP	19mm	Straight	ALH1-R3/8BSP



Button head couplers – grease

Standard		
Type	Thread	Part number
Standard pull on	1/8" NPTF(f)	AL42030-A
Standard pull on	1/8" BSP(f)	PR12004
Giant		
Type	Thread	Part number
Giant pull on	1/8" NPTF(f)	AL304300A



Hydraulic grease couplers

Type	Thread	Check Valve	Pressure (Bar)	Part number
Standard	1/8" NPTF(f)	Yes	680	AL6304C
Standard	1/8" NPTF(f)	No	680	AL6304B
Standard	1/8" NPTF(f)	No	680	SABH101
Narrow	1/8" NPTF(f)	Yes	680	AL308730-A
Narrow	1/8" NPTF(f)	No	680	AL308730



Threaded grease nipples – metric 45 degrees

Thread size	Length	Degree	Part no.
M6 x 1,0	23,5mm	45 Degree	ALH2-M6X1
M8 x 1,0	23,5mm	45 Degree	ALH2-M8X1
M8 x 1,25	23,5mm	45 Degree	ALH2-M8X1,25
M10 x 1,0	25mm	45 Degree	ALH2-M10X1
M10 x 1,25	25mm	45 Degree	ALH2-M10X1,25





Threaded grease nipples – imperial 30 to 67 Degrees

Thread size	Length	Degree	Part no.
1/4"- 28 UNF	24mm	45 Degree	AL1637-B
1/4"- 28 UNF	21mm	67 Degree	AL3010-B
1/8"- 28 BSP	27mm	30 Degree	AL1611-B
1/8"- 28 BSP	22mm	67 Degree	AL1612-BT
1/4"-19 BSP	22.5mm	45 Degree	AL1629-BT
3/8"-19 BSP	25.5mm	45 Degree	ALH2-R3/8

Threaded grease nipples – metric 90 degrees

Thread size	Length	Degree	Part no.
M6 x 1,0	18mm	90 Degree	ALH3-M6X1
M8 x 1,0	18mm	90 Degree	ALH3-M8X1
M8 x 1,25	18mm	90 Degree	ALH3-M8X1,25
M10 x 1,0	20mm	90 Degree	ALH3-M10X1
M10 x 1,5	20mm	90 Degree	ALH3-M10X1,5

Threaded grease nipples – imperial 90 degrees

Thread size	Length	Degree	Part no.
1/8"- 28 BSP	20mm	90 Degree	AL1613-BT
1/4"- 28 UNF	18mm	90 Degree	AL1911-B
1/4"- 19 BSP	22mm	90 Degree	ALH3-R1/4

Drive grease nipples – metric straight

Shank size	Length	Degree	Part no.
6mm	15mm	Verticle	ALH1A-6mm
8mm	15mm	Verticle	ALH1A-8mm
10mm	15mm	Verticle	ALH1A-10mm

Button head grease nipples – Metric threaded

Thread size	Length	Degree	Part no.
M6 x 1,0	17mm	Straight	ALM1-M6X1
M8 x 1,0	17mm	Straight	ALM1-M8X1
M8 x 1,25	17mm	Straight	ALM1-M8X1,25
M10 x 1,0	17mm	Straight	ALM1-M10X1

Button head grease nipples – Imperial threaded

Thread size	Length	Degree	Part no.
1/8"- 28 BSPT	16mm	Straight	ALA1184
1/4"- 19 BSPT	16mm	Straight	ALA1186
3/8"- 18 BSPT	17mm	Straight	ALA1188

Threaded oil nipples – metric straight

Thread size	Length	Degree	Part no.
M6 x 1,0	14mm	Straight	ALK1-M6X1
M8 x 1,0	14mm	Straight	ALK1-M8X1
M10 x 1,0	14mm	Straight	ALK1-M10X1

Threaded oil nipples – imperial straight

Thread size	Length	Degree	Part no.
1/8" - 28 BSP	14mm	Straight	ALK1-R1/8

Threaded oil nipples – imperial 45 degrees

Thread size	Length	Degree	Part no.
1/8" - 28 BSP	19mm	45 Degree	ALK2-R1/8

Threaded oil nipples – metric 90 degrees

Thread size	Length	Degree	Part no.
M6 x 1,0	18mm	90 Degree	ALK3-M6X1
M8 x 1,0	18mm	90 Degree	ALK3-M8X1
M10 x 1,0	18mm	90 Degree	ALK3-M10X1

Drive oil nipples – metric straight

Shank size	Length	Degree	Part no.
6mm	14mm	Straight	ALK1A-6MM
8mm	14mm	Straight	ALK1A-8MM
10mm	14mm	Straight	ALK1A-10MM

Threaded oil nipples – funnel type – Metric straight

Thread size	Length	Degree	Part no.
M6 x 1,0	8.5mm	Straight	ALD1-M6X1
M8 x 1,0	9.5mm	Straight	ALD1-M8X1
M10 x 1,0	9.5mm	Straight	ALD1-M10X1
M10 x 1,5	9.5mm	Straight	ALD1-M10X1,5

Threaded oil nipples – funnel type – Imperial straight

Thread size	Length	Degree	Part no.
1/4" - 19 BSPP	14mm	Straight	ALD1-R1/4
1/8" - 28 BSPP	9.5mm	Straight	ALD1-R1/8

Threaded oil nipples – funnel type – Metric 45 degrees

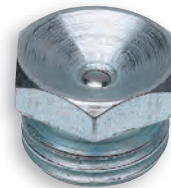
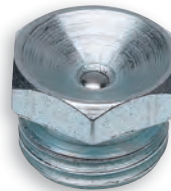
Thread size	Length	Degree	Part no.
M6 x 1,0	15mm	45 Degree	ALD2-M6X1
M8 x 1,0	17mm	45 Degree	ALD2-M8X1
M10 x 1,0	15mm	45 Degree	ALD2-M10X1

Threaded oil nipples – funnel type – Imperial 45 degrees

Thread size	Length	Degree	Part no.
1/8" - 28 BSP	15mm	45 Degree	ALD2-R1/8

Drive oil nipples – funnel type – Metric straight

Shank size	Length	Degree	Part no.
6mm	7.5mm	Straight	ALD1A-M6
8mm	9.5mm	Straight	ALD1A-M8
10mm	9.5mm	Straight	ALD1A-M10



Bijur is committed to helping you reduce downtime, lessen maintenance, boost productivity, increase reliability, improve quality and increase ROI by solving your lubricating problems. No matter what your industry – textile, printing, packaging, injection moulding, food, machine tools, construction, transportation – Bijur has a lubrication system for your machines. Please give us a call for all your centralised oil lubrication needs, so that we

can send one of our experts to your premises to map your system and make recommendations that will ensure the most efficient and effective centralised oil system for your needs.

LUBRICATION EQUIPMENT OFFERS TWO TYPES OF CENTRALISED OIL LUBRICATING SYSTEMS

Single Line Resistance System

Less complicated, less costly and easier to install than any other system. The Single Line Resistance System facilitates the supply of small doses of oil either by feeding or by continuous flow to over 100 lubrication points. The flow ratio can be from 1:128 for metering units and 1: 512 for control units. Manual pumps, with reservoirs of 0.2 - 0.4 litres, can supply an adjustable

dosage of between 1 and 18 cm3 per cycle. Cyclic pumps assure 2 - 20 bar pressure and can be supplied with 0.5, 1, 4, 6, 12 or 30 litre reservoirs. Oil dosage is proportional to the pump pressure and oil viscosity.

Positive Displacement Injector System

With the Positive Displacement Injector System, a precise, predetermined volume of oil is dispensed to each point unaffected by the temperature or viscosity of the lubricant. Both electric and pneumatic pumps are available to ensure a discharge of up to 730 cm3/min via a

range of injectors extending from 0.025 to 0.6 cm3 per cycle. PDI Systems of up to 200 points can easily be modified or changed to suit varying needs.

MANUAL ONE SHOT

L2P (pull type)

Part no.	Delivery	Vol/shot	Reservoir cap (cc)
C-2988C	Fixed	2cc	200
C-2988C-1	Fixed	1cc	200

factory set

L5P (pull type)

Part no.	Delivery	Vol/shot	Reservoir cap (cc)
D-3174C	Adjustable (right handed)	1-5cc	475
D-3174C	Adjustable (right handed)	1-5cc	475
D-3174C	Adjustable (right handed)	5cc's	475

L18P (pull type)

Part no.	Delivery	Vol/shot	Reservoir cap (cc)
D-3033C	Adjustable (right handed)	1-18cc	1000
D-3217C	Adjustable (right handed)	1-18cc	1000



SYSTEM COMPONENTS

Lubrication Equipment has the full range of meter units and system components to support all centralised oil lubrication systems. These include:

- Control Units (Continuous Output)
- Meter Units (Cyclic Output)
- Junction (Single Outlet)
- Junction (Double Outlet)
- Tubing
- Compression Bushings
- Compression Nuts
- Compression Sleeves
- Closure Plugs
- Tubing Clips
- Tubing Adapters
- Connectors
- Couplings
- Metric and Inch Conversion Fittings





AUTO CYCLIC

TM-1 (motor driven) 115v 50/60 hz

Part no.	Cycle time (min)	Vol/cycle (cc)	Reservoir cap (cc)
C2889	120	0.2 to 1.00	475
C2890	60		475
C2891	12.5		475
C2896	6.25		475
D3087	120	0.2 to 1.00	1500
D3089	60		1500
D3090	15		1500
D3095	7.5		1500

TMD-5 (motor driven)

Part no.	Cycle time (min)	Vol/cycle (cc)	Reservoir cap (cc)
26350-1	6.4	1-5	2000
26350-2	10.6	1-5	2000
26350-3	16.0	1-5	2000
26350-4	33.2	1-5	2000
26350-5	64.0	1-5	2000
26350-6	128.0	1-5	2000

Note: Models available in other reservoir capacities. All units supplied with low oil level switches.

Versamatic (motor driven)

Part no.	Cycle time (min)	Vol/cycle (cc)	Reservoir cap (cc)
SF3ANAB	Variable, Machine Controlled	110V AC	2000
SF3ANAD	Variable, Machine Controlled	220V AC	2000
20538	Variable, Machine Controlled	115/230V AC	4000
193498	Variable, Machine Controlled	115/230V AC	4000

Note: Models available in other reservoir capacities. All units supplied with low oil level switches.

Airmatic (Pneumatic operation 1:4 ratio)

Part no.	Elec. Volts	Output Vol. Cc	Reservoir cap (cc)
AIR4ABA	No Solenoid	2-10	4000
AIR4ABB	110V AC	2-10	4000
AIR4ABC	220V AC	2-10	4000
AIR4ABD	110V AC	2-10	4000
AIR4ABE	110V AC	2-10	4000

Note: Models available in other reservoir capacities. All units supplied with low oil level switches.
Supplied with built-in controller



HOSES

We custom make hoses depending on application, from 3/16" (5mm) to 1" (25mm). These can be standard or braided for lubrication, water or air.

We supply hose fittings loose or swaged onto hoses. (High pressure applications.)

A full range is available, made to suit your needs. Available on-site while you wait.

SUZI COILS

All Sizes Of Suzi Coils Are Available



HALLBAUER

Push Type Oil and Grease Guns



Oil Nozzle (m)
HA23 / M 9x1



Oil Nozzle (F)
HA36 / M 9x1



HAF0180-2



HAF0180-3



HAT340-2



HAT180-3

SNAP-TITE

Founded over 55 years ago, Snap-tite has grown into a corporation producing over 50 products in six facilities located in the United States and Europe. Snap-tite is widely recognised for its role in problem solving for the military, aerospace, electronic, cooling, mobile equipment, natural gas vehicle and appliance industries, to name a few. This company's range of quick disconnect couplings is so comprehensive

that a coupling will always be available, ideally suited to your individual needs. The H Series coupling is designed for in-plant, plastic moulding, machine tool, test equipment, agricultural, transportation and mobile hydraulics applications. It features a two-piece construction and fitting versatility, the lowest pressure drop, smallest envelope size and a small jet stream valve design.

Range

H Series

- Hydraulic pneumatic, general purpose

E and EA Series

- Low pressure, high vacuum

31 Series

- Workshop air

71 Series

- Super high pressure

25 Series

- Chemical

29 Series

- No spill

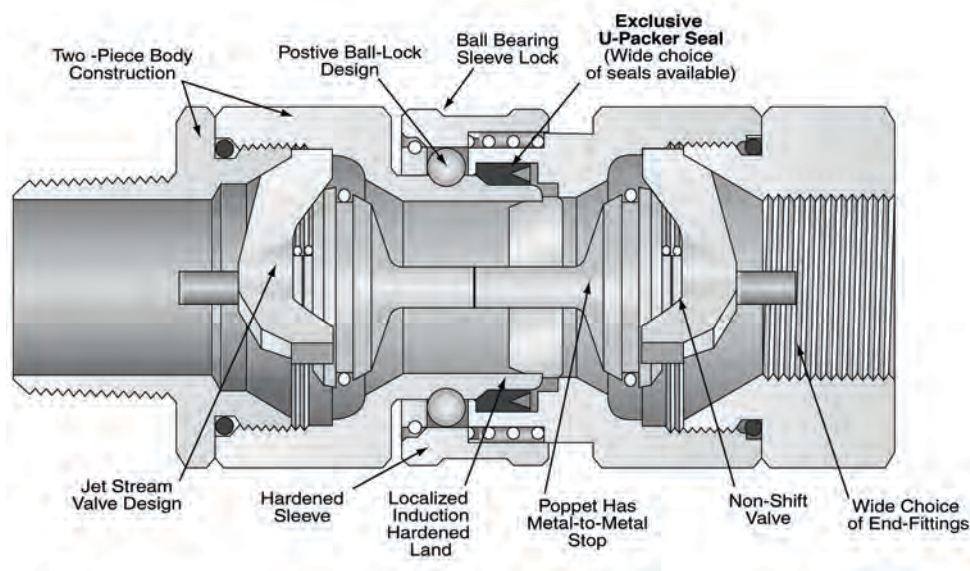
74 Series

- Flush Faced Hydraulic



H Series Quick Disconnect Couplers

H Series quick disconnect couplers have been proven over years of use on hydraulic-pneumatic applications and in handling of many gases and fluids. The H Series fully engineered design meets or exceeds MIL-C-51234 and provides superior flow characteristics with built-in reliability.



Please contact us for detailed catalogues for each specific range of Snap-tite quick disconnect couplers.

LUBESITE – THE SYSTEMATIC APPROACH TO SINGLE POINT LUBRICATION

Grease and oil lubrication are critical parts of maintenance in any industrial operation. Proper lubrication saves a tremendous amount of money by reducing equipment downtime and lost labour hours, as well as giving equipment longer life. Why take chances with lubrication? LubeSite eliminates the guesswork. We can show you how.



How LubeSite Grease Feeders Can Save You Money:

Almost half of all bearing failures are due to improper lubrication. Over and/or under-greasing cause the majority of problems. Here are the major advantages of using a LubeSite product:

- Fewer replacement bearings
- Less downtime for bearing replacement
- Less grease used
- Fewer man-hours spent re-lubricating.

Since the controlled grease flow operates virtually without pressure, under 2psi, LubeSite grease feeders eliminate the danger of blowing bearing seals which can occur with high-pressure grease guns. Blown or loose seals let lubricating grease leak out, leading to premature bearing failure, as well as possible unsafe conditions.

LubeSite grease feeders help maintenance personnel do a more efficient job by taking the guesswork out of lubrication. The see-through reservoir of the LubeSite unit tells you when to refill.

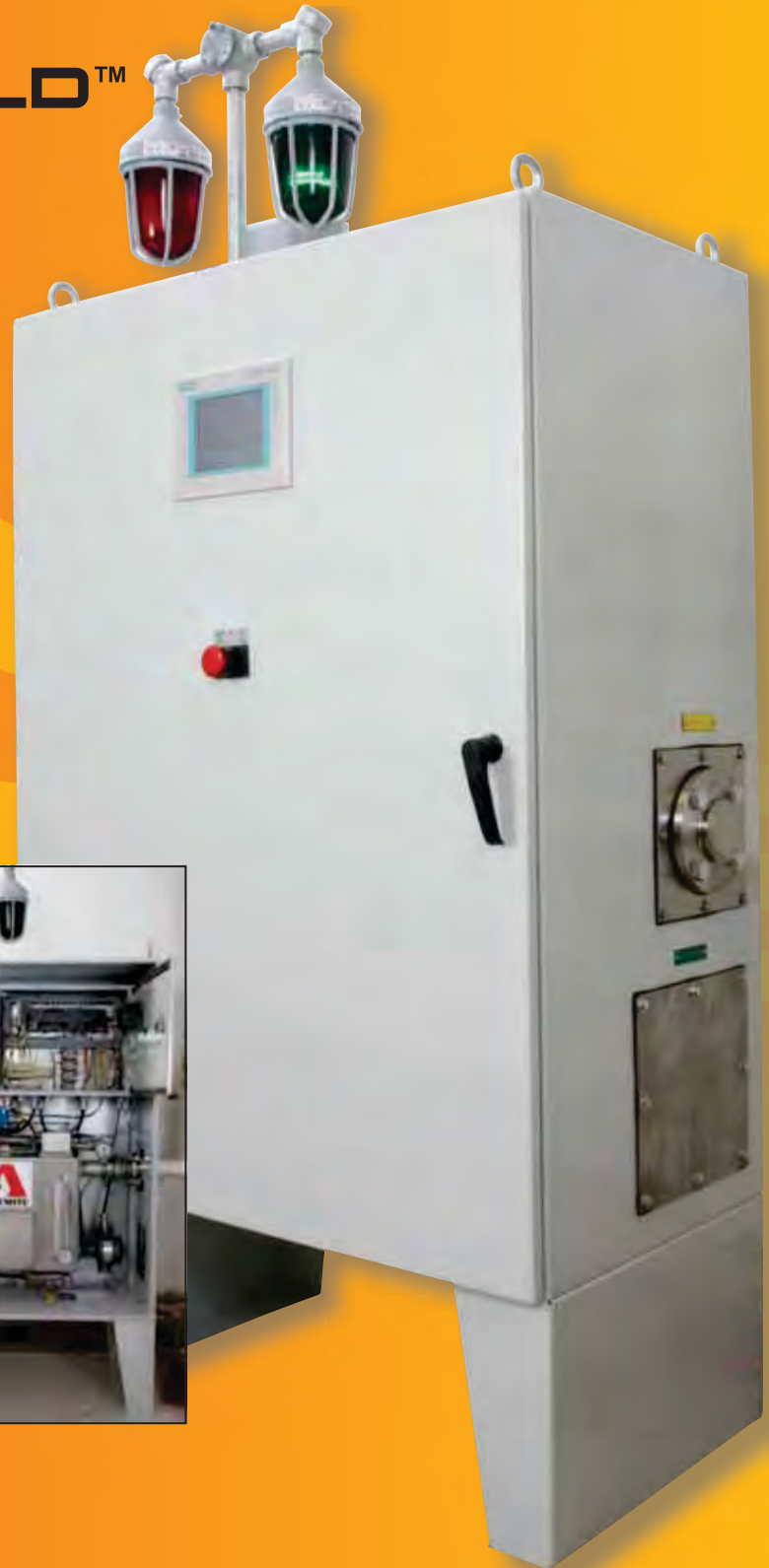


CARBON SHIELD™
Atomized Oil Lubrication

21

CARBON SHIELD™ Atomized Oil Lubrication

A state-of-the art atomized oil lubrication system that fully employs our 50 years of experience in developing and deploying a broad range of applications for almost every industry. Combine this with the latest electronic control, monitoring, annunciation, and digital communication for use in atomizing, controlling and monitoring lubricants to parts of machine elements needing lubrication.

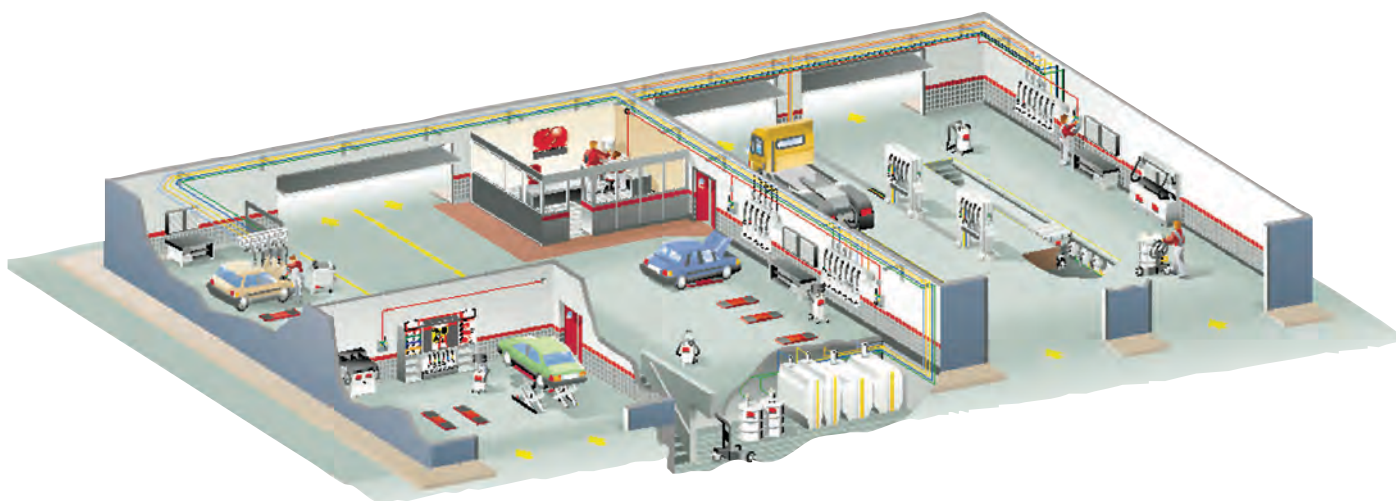


**Advanced electronics for control, annunciation,
diagnostics, and digital communication**

CARBON SHIELD

Lubrication Equipment has over 40 years experience in complete workshop installations. This includes the full spectrum of bulk oil, grease, water and air handling. We also offer fully computerised oil management control.

Please contact us for a no-obligation quote. We can advise you on the most effective application for your workshop. No workshop is too big or too small.

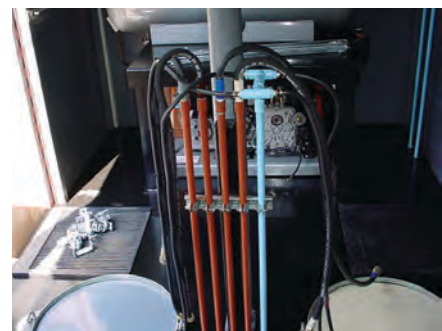
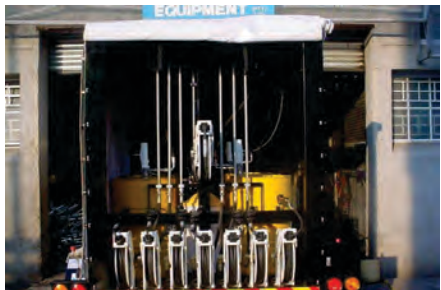


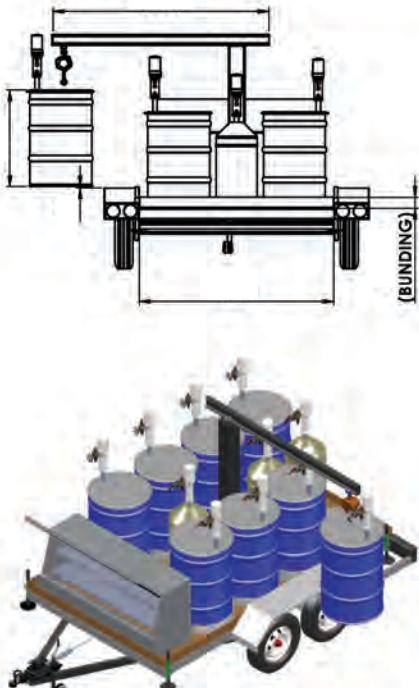
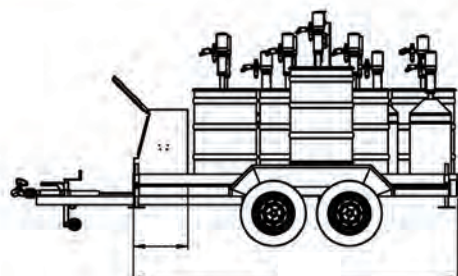
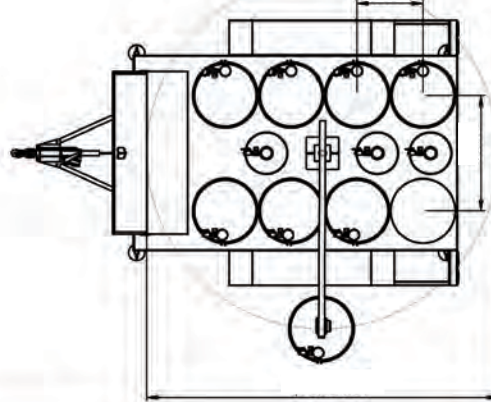



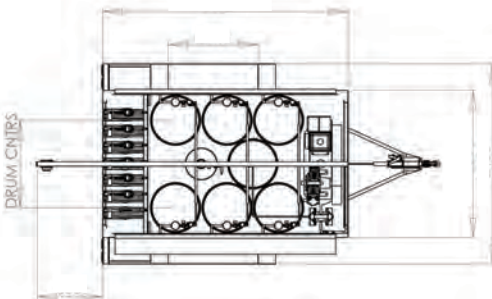
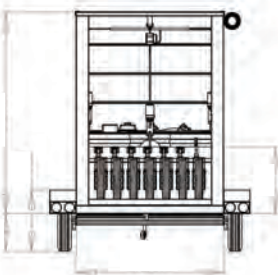
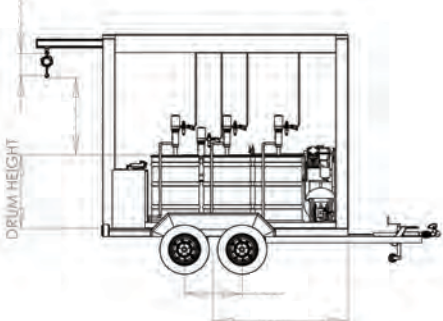
Lubrication trucks, trailers, containers
or sledges.

We have over 40 years of experience.

Please contact us to discuss your requirements.



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LAUNCH

The Most Affordable Lift

TLT235SB

Economical Floorplate Two Post Lift



TLT235SC

Economical Clearfloor Two Post Lift



TLT440

4-post wheel alignment lift



Rolling jack



Turntable for wheel alignment

TLT632AF

Double Scissor Lift



Electric Control Desk

TLT835WA

Wheel Alignment Scissor Lift



Electric Control Desk

X-631 Wheel Aligner

Professional Reliable Affordable

Introduction

Professional:

- 20 degree CCD Camera
- 6 meter wheel base
- 8 toe sensors
- Fast radio data transfer



KWB-402 Wheel Balancer



- Max. wheel weight: 55kg
- Rim diameter: 10" - 22"
- Rim width: 1.5" - 13"
- Balancing time: 7s
- Balancing precision: $\pm 2g$
- Rated voltage: 110V/220V/230V
50Hz/60Hz
- Motor power: 180W/370W
- Balancing speed: 240rpm
- Working noise: $<70dB(A)$
- Temperature: $0^{\circ}C - 50^{\circ}C$
- Humidity: $\leq 85\%$
- Dimensions: 1080mmX1095mmX1130mm
- Net weight: 145kg (116kg)*

