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Manufacturers and Designers of Horticultural and Viticultural Equipment
 * SQUIRREL self propelled elevating platforms * SADIE vineyard & orchard sweepers * NETWIZZ netting retriever

SQUIRREL Parts Catalogue # 7

Picking bags, Crate holders, Air Compressors, Stickers, Squirrel Trailer Parts



SQUIRREL SAFETY
 READ & OBEY all warnings & cautions on this Squirrel & in the Squirrel manual.
 Only qualified competent personnel are to operate the Squirrel and have completed the Squirrel Operator's Checkpoints and the Demonstrator's Checkpoint correctly.
 The Squirrel Pre-operation Checklist is to be completed prior to operation each day.
 The Squirrel must be maintained to the Squirrel's standards. Check and operated in accordance with Occupational and Health Regulations.
 Operators must always operate the Squirrel within a clear area when operating in the vicinity of overhead power lines. Always maintain a safe distance from the lines. Do not touch the lines.
 Do not operate the Squirrel in which greater than 25 kV, or during electrical storms. A safe distance must be maintained between the operator and the lines.
 Do not exceed the slope and speed limits stated in the Squirrel manual. Do not use the Squirrel on uneven terrain. Operate on the ground surface only. Do not use the Squirrel on slopes greater than 15 degrees. Do not use the Squirrel on slopes greater than 15 degrees. Do not use the Squirrel on slopes greater than 15 degrees.
 The Squirrel is fitted with a unique and approved safety system. When the Squirrel is in motion, the operator must remain seated and hold the Squirrel's handlebars. The Squirrel's safety system will only allow the Squirrel to operate when the operator is seated and holding the handlebars. The Squirrel's safety system will only allow the Squirrel to operate when the operator is seated and holding the handlebars.
 The operator must wear the Squirrel seatbelt, an approved safety harness & keep the seat belt secured. Do not drink or use the Squirrel while operating it. Do not use the Squirrel while operating it. Do not use the Squirrel while operating it.
 Never position ladders, steps or similar items on the Squirrel to provide additional reach for any purpose. Never use the Squirrel for any purpose other than intended. Do not use the Squirrel for any purpose other than intended. Do not use the Squirrel for any purpose other than intended.
 Manual is kept in the black document holder.

SAFETY
 Read Owner's Manual before operating
 Service records must be kept up to date.
 Pre-operation check must be done daily.
 This machine is to be used by competent trained operators only.
 Manual is kept in the black document holder.

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Picking Bags Standard (All)



front



back

Picking bag STANDARD, new 2023 heavy duty, with full frame and bolts to bolt on – **XPBCOMPLETE***



Picking bag std, new 2023 heavy duty (with inner 6mm steel hoop & bolts fitted) - **XPBSCH**

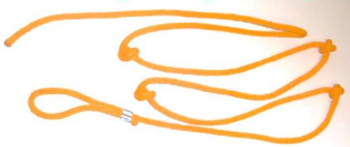


Picking bag side strut – **XPBSSTRUTS**



Picking bag back frame 6mm - **XPBBFRAME**

Picking Bags Ropes



Pick. Bag long rope 2.8m finished length with knots in – **XPBRL8**



Picking Bag SHORT rope (1.17m) – **XPBRS**
 Picking Bag CENTRE rope (2m) – **XPBRC**

Picking Bags Deluxe (New 2018)



Picking Bag DELUXE with frame from 2018 – **XPBD16***



Picking Bag BARE DELUXE double lined with padding in centre, taped top, from 2018 – **XPBDCH01 \$348.52 + GST**



Deck Bush – **DB20x33**

Picking Bags Deluxe (Old)



Picking Bag DELUXE with frame before 2018- **XPBD***

Crate Holder (Old)



Multiple Crate Holder 22lt (with stacker) - **XMC**



V Cleat (8-12mm) open - **PVCRF5110**



Multi crate holder strap - **XMCSTRAP**



Multi crate holder rope - **XMCR**



Fairlead - large PVC PNP6A - **PVCLEPNP6A**



Picking Bag BARE DELUXE - no padding on inside require outside circumference of frame, on order before 2018 - **XPBDBS** \$360.91 + GST



Picking Bag Deluxe latch assembly - **XPBDLA**



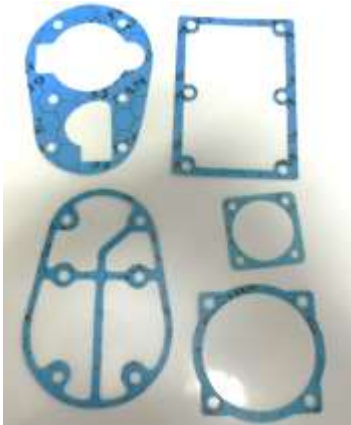
BANDIT strap 12.5mm SS GR304 - **BXBANDSTRAP12.7**
BANDIT Buckle 12.7mm type 201SS - **BXBABDBUCK12.7**

Air Compressors 6 CFM 2 cyl 2 stage (This is what we are using now on 358 Squirrels) from 2020



Compressor 6cfm heavy duty, 2 cyl two stage, 175 psi, head unloader, Cast iron Flywheel 10½" A section – **CCFH20T**

Air Compressors 6 CFM 2 cyl 2 stage FM 207 Parts



FM207 Compressor gasket kit –**CCFH20TGK***



FM207 Compressor Head valve plate assembly – **CCFH20TVPA**



FM207 Compressor plastic breather with ball – **CCFH20TPB**

Air Compressors & Parts 8 CFM 1 cyl (GRI/Dafeng)



Compressor 8cfm, 1 cyl single stage head unloader ZL1065H – **CCZL1065H**

Parts for 8.2cfm single stage TH-20 8cfm, 1 cyl s/stage ZL1065H



Unloader assy with elbow (20-U) TH-20 - **CCTH20-U**

Air Compressors & Parts 8 CFM 1 cyl (GRI/Dafeng)



Air filter assy ½" STEEL (04) TH20 – **CCTH2004**



gasket valve assy/cylinder (11) TH20 - **CCTH2007**



Gasket valve plate (09) TH20 - **CCTH2009**



Valve plate (10) TH20 - **CCTH2010**



Gasket valve assy/cylinder (11) TH20 – **CCTH2011**



Gasket brg hsg cover plate (29) TH20 - **CCTH2029**

Air Compressors & Parts 8 CFM 1 cyl (GRI/Dafeng)



Oil seal 25x35x7mm wide (25) TH20 – **CCTH2036**



Gasket cover plate inspection (40) TH20 – **CCTH2040**



Ring set, piston (17) TH20 – **CCTH2017**

Air Compressors 8 CFM 2 cyl (Crendon Dafeng)



Compressor 8cfm 2 cyl single stage head unloader ZL2051H– **CCZL2051H**

**Parts for 8.2cfm 2cyl V-twin TB10
8cfm 2 cyl single stage ZL2051H**



Gasket cyl head (08) TB10 – **CCTB1008**



Gasket valve plate (09) TB10 – **CCTB1009**
Valve plate (10) TB10 – **CCTB1010**



Gasket valve assy/cylinder (11) TB10 – **CCTB1011**



Gasket cyl to head (12) TB10 – **CCTB1012**

Air Compressors 8 CFM 2 cyl (Crendon Dafeng)



Gasket for lower cyl (17) TB10 – **CCTB1017**



Ring set piston (18) TB10 – **CCTB1018**



Piston (20) TB10 – **CCTB1020**



Oil sight glass (24) TB10 – **CCTB1024**



Gasket cover plate inspection (31) TB10 – **CCTB1031**



Flywheel 10 1/2" A section (ZL2051H/2065H) - **CCFFWFH20T \$62.13 + GST**

Air Compressors 13 CFM 2 cyl
(Crendon Dafeng)



Compressor 13cfm, 2cyl single stage head unloader ZL2065H (picture Left)- **CCZL2065H**

Parts for 12.9cfm single stage TB30

13.8cfm 2cyl single stage TH-30A

13cfm, 2cyl single stage ZL2065H

Air Compressors 13 CFM 2 cyl Parts
(Crendon Dafeng)

Air Compressors 13 CFM 2 cyl Parts
(Crendon Dafeng)



Ring set - piston (17) TB-30- **CCTB3017**



Unloading valve (18) TB-30- **CCTB3018**



Elbow - Unloader valve (19) TB-30 - **CCTB3019**



Tee - Unloader valve (27) TB-30- **CCTB3027**



Flywheel 10½" A section (ZL2051H/2065H) - **CCFFWFH20T \$62.13 + GST**



Gasket cyl head (7) TB30- **CCTB3007**



Gasket valve assy/cylinder (8) TB30 - **CCTB3008**



Gasket valve plate (9) TB30- **CCTB3009**



Valve plate (10) TB30- **CCTB3010**



Gasket valve seat (11) TB30 - **CCTB3011**



Gasket lower cylinder (16) TB30- **CCTB3016**



Gasket (39) TB-30 - **CCTB3039**

Air Compressors 13 CFM 2 cyl parts ZL2065 from 2020 (Norman Gu)



ZL2065 Compressor Head valve plate round steel –
CCZL2065HVPRS



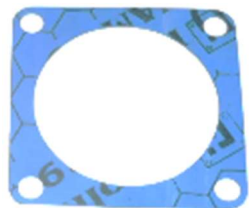
ZL2065 Compressor Head valve plate square steel –
CCZL2065HVPSS



ZL2065 Compressor pulley cover plate gasket–
CCZL2065HPCPG



ZL2065 Compressor barrel to head gasket–
CCZL2065HBHG



ZL2065 Compressor bottom barrel to sump gasket–
CCZL2065HBBSG



ZL2065 Compressor spring for valve plate round–
CCZL2065HRVPS

Air Compressors 13 CFM 2 cyl parts ZL2065 from 2020 (Norman Gu)



ZL2065 Compressor spring for valve plate square–
CCZL2065HSVPS



ZL2065 Compressor spring for valve plate round circlip –
CCZL2065HRVPK



ZL2065 Compressor valve plate cap gasket–
CCZL2065HPCG

Air Compressors 22 CFM Air 2 cyl
(Crendon Dafeng)



Compressor 22.4cfm 2 cyl single stage head unloader ZL2080H (picture right) – **CCZL2080H**

Parts for 22.4cfm 2cyl single stage TH55
22.4cfm 2cyl single stage TB50
22.4cfm 2cyl single stage ZL2080H



Cyl head #30 for 2080H – **CCZL2080HCH**

Air Compressors 22 CFM 2 cyl
(Crendon Dafeng)



Connecting nut #48 ZL2080H – **CCZL2080HCN48**



Unloader stem #46 ZL2080H – **CCZL2080HUS**
O-ring for unloader stem #47 2080H – **CCZL2080HUSO**
Spring for unloader #45 2080H – **CCZL2080HUSP45**



Gasket, Head (11) TB50 – **CCTB5011**



Outlet Valve (14) TB50 – **CCTB5014**



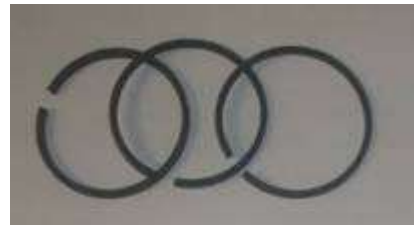
Inlet Valve (17) TB50 – **CCTB5017**



Gasket, cyl upper (18) TB50 – **CCTB5018**



Gasket (23) TB50 – **CCTB5023**



Ring set - piston (24) TB50 – **CCTB5024**

Air Compressors 22 CFM 2 cyl
(Crendon Dafeng)



Gasket (42) TB50 – **CCTB5042**



Gasket, crank case cover (53) TB50 – **CCTB5053**



Olive 6mm - **AFNOM1006**
Compression nut brass M6 - **AFNOM2**



TB50 Compressor Head valve plate assembly – **CCTB.....**

Air Compressors 30 CFM 2cyl 2 stage
(Crendon Dafeng)
(This is what we are using now)



Compressor 30cfm 1cyl 2 stage head unloader ZL1105T
- **CCZL1105T**

Parts for 30cfm 2cyl 2 stage TX50C
30cfm 1cyl 2 stage ZL1105T



Air filter assy steel 1" (01) TX50C - **CCTX50C01**



Air filter -paper element (01-E) - **CCTX50C01-E**



Gasket cyl/intercooler (16) - **CCTX50C16**



Inlet valve assy complete (17) - **CCTX50C17**



Pipe spacer - u/loader valve (18) - **CCTX50C18**

Air Compressors 30 CFM 2cyl 2 stage
(Crendon Dafeng)



Unloading assay complete (19) - **CCTX50C19**



Elbow for unloader valve (20) - **CCTX50C20**



Manifold tee for Unloader valve (21) - **CCTX50C21**



Gasket valve plate/head (29) - **CCTX50C29**



Gasket head/exhaust manifold (31) - **CCTX50C31**



Gasket cylinder head (40) - **CCTX50C40**



Ring set low pressure piston 4 pce (46) - **CCTX50C46**



Ring set hi pressure piston 4pce (61) – **CCTX50C61**

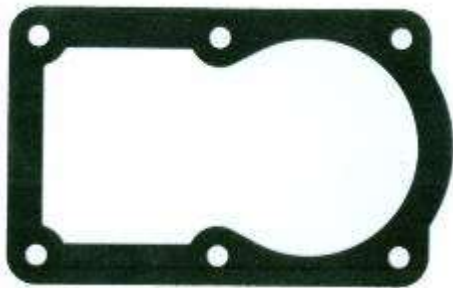
Air Compressors 30 CFM 2cyl 2 stage
(Crendon Dafeng)



Exhaust valve assy complete (96) – **CCTX50C96**



Gasket front crankshaft (70) – **CCTX50C70**



Gasket head/sump (76) – **CCTX50C76**



Gasket rear brg crankshaft (87) – **CCTX50C87**



Gasket sump side cover (92) – **CCTX50C92**

Air Fittings



Air Receiver 800mm long x Ø 280mm 50Lt – **AR50C280X800**
 Air Receiver 430mm long x Ø 140mm 5lt – **AR5C140X430**



Pressure gauge 200PSI 63mm dial – **GGPC200PSI**



Load Genie MK II 1/2" – **AFLOADGMK2**



(This is what we are using now)
 Pilot valve P25 1/4 in x 1/8 out – **AFPV1/4X1/8**



Air relief valve 1/4" blows of at 140 psi / reseal at 80 psi – **VARC1/4-150**



Air relief valve 1/4" stays at 140 psi / reseal at 120 psi – **VAS-XLD1207**



Air Lubricator 1/2" AL4000-04 – **AL12AL4000CH**



Air filter/regulator/lube 1/4 130ml/150Psi – **ALAFRLC14130**

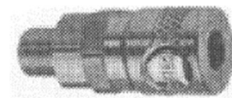
Air Fittings



Moisture trap 1/2" QSL15 – **ALMT1/2**



Hose tail/barb (M) P3 1/4 hose – 1/4" bsp – **AFP31/4x1/4**
 Hose tail/barb (M) P3 3/8 hose – 1/4" bsp - **AFP33/8x1/4**



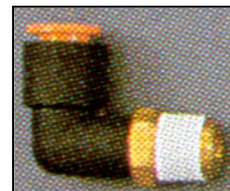
One button coupling - Brass - 310 **AF310M41/4**



(This is what we are using now)
 Nitto coupling 1/4" BSP - **AFN20SMCH**



Nitto coupling 1/4" hose - **AFN20PH**
 Nitto coupling 3/8" hose - **AFN30PH**



Quick Fit (M) elbow QF5 6mm hose – 1/8" BSP **AQF56X1/8CH**



Ball Valve 1/4" – 3/8" hose - **VBV14MFCH**

Air Chain Saws *Campagnola*



Air saw M3 pole pruner 8" bar (no pole) – **AC103.00A**



Air saw LINX 8" carving bar pole pruner (no pole) – **ACLINX8**



Air saw "Laser" Pistol grip 8" bar - **ACL08**



Extension aluminium T/scop AH-T1 1m-1.5m (weight 1.1kg) – **ACTEA1-1.5**



Extension 1m fixed aluminium EXT1.0 (0.8kg)– **ACFEA1**



Air saw Handle Adaptor Kit – **AC100.31**

Squirrel Trailer with 12" wheels (Drop down sides) as pictured below



Squirrel trailer axil 50x50 square heavy-duty axle, load rated 2 ton each axle; **AHA85X50**



Squirrel trailer backing plate for axil 50x50 square



Hub 10" load rated 2 ton per pair, to suit axle above with backing plates, manual & electric brakes, bearings, dust cap, seals, wheel nuts, sold each right hand & left hand; **AHASBTRR \$126.50 + GST**



Rim 12" x 4" wide; **TRR12x4 \$68.29 + GST**



Rim 14" x 6.5" wide;



Tyre 195/60R12C 8ply tyre:



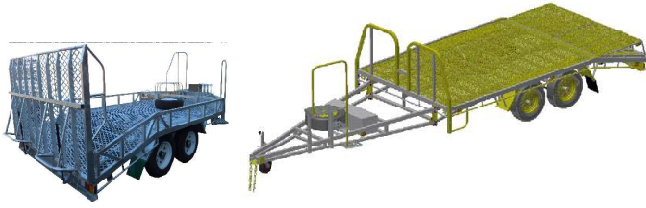
Gas strut for ramp, 740 extended, Ø14mm push rod, Ø 28mm barrel; **GST1800N740 \$98.67 + GST**



Combination tail lights 320mm x 135mm; 12-24V, IP65, sold each: **EGFLED325X135X33 \$126.50 + GST**

Squirrel Trailer with 15" wheels as pictured below 2021 & 2023 models

Squirrel Trailer with 15" wheels 2021 & 2023 models.



HD Trailer axil Ø65mm, solid ends for 0.4m hollow in centre for 1.8m, Brake hub drum 12" x 2.5", 6 x Ø1/2UNF at 139.6 PCD (Land Cruiser) with bearings. Wheel nuts, dust caps, rated at 4.5ton for double axil trailer usage, for 2021 & 2023 trailers; **AHASWHDB12X2.5** \$939.23 + GST



Wheel, 195R15C tyre in 15" rim, Land Cruiser 6 x at 139.6 PCD Tyre 8ply tyre: for 2021 & 2023 trailers **TRW195R15C+15** \$251.87 + GST



Brake hub drum 12" x 2.5", 6 x Ø1/2UNF at 139.6 PCD with bearings. Wheel nuts, dust caps, rated at 4.5ton for double axil trailer, for 2021 trailers; **AHDST12X2.5** \$222.38 + GST



Gas strut for Squirrel trailer street tree rear ramp, 740 extended, Ø16mm push rod, Ø 29mm barrel, 1400Nm; for 2021 & 2023 trailers **GST1400N740** \$108.74 + GST



Brake drum backing plate, electric brakes 12" x 2.5"; for 2021 & 2023 trailers, **AHHBPB12X2.5** \$206.36 + GST



Gas strut for Squirrel trailer flat top rear ramp, 750 extended, Ø12mm push rod, Ø 22mm barrel; **GST900N750** \$78.38 + GST



Shaft seal for Ø 85.5mm axle, approx. Ø55 ID, for 2023 trailers, **STHSS85.5-23** \$10.98. + GST

Squirrel Trailer with 15" wheels 2021 & 2023 models.



Bearings for hub & Ø 65mm axle, Ø1.75 ID x Ø 3.265" OD, both same, bearing # 25580 cone #25520, for 2021 & 2023 trailers, **STWB525580/20** \$25.02 + GST



Axle nut for Ø65mm axle; for 2021 & 2023 trailers **STACN65** \$12.60 + GST



Dust Cap Ø83.2; for 2021 trailers **AHDC83.2** \$15.40 + GST



Dust Cap Ø93.3; for 2023 trailers, **AHDC93.3** \$10.67 + GST

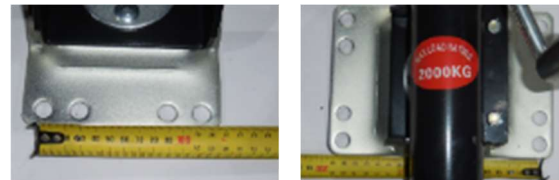
Squirrel Trailer with 15" wheels 2021 & 2023 models.



Heavy duty jock wheel, Ø250mm wheel rated at 800kg; for 2021 trailers **AHJW10** \$189.28 + GST



Heavy duty stand, quick swing up mount, rated max load 2200kg; for 2021 trailers **J2.2T** \$123.81 + GST



Extra Heavy-duty stand, quick swing up mount, rated max load 2000kg; for 2023 trailers **J2.0T** \$128.67 + GST

Squirrel Trailer with 15" wheels 2021 & 2023 models.



Combination tail lights 275mm x 95mm; 12-24V, IP65, sold each: for 2021 & 2023 trailers, **EGFLED275X95X33 \$71.18+ GST**

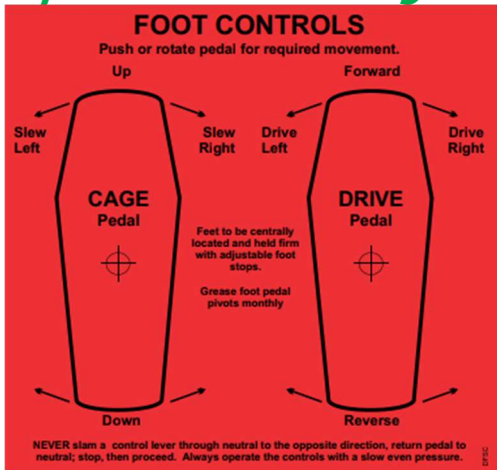


1/2" UNF wheel studs x 43mm long and Nut for 2023 trailers **STWSN1/2X43-23 \$3.83. + GST**



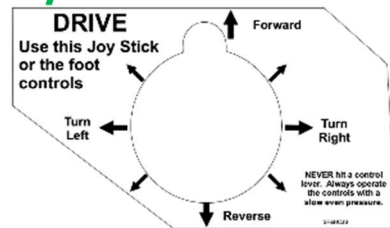
Heavy duty over centre spring latch for rear ramp, Ø11 rod on spring, adjustable length, for 2023 trailers, **\$..... + GST**

Squirrel Stickers - Cage



Squirrel foot controls 193mm x 184mm – DSFC

Squirrel Stickers - Cage



Squirrel Drive Joy Stick Control – SF&HCJS

S.W.L. 200 kg
Max Rated Capacity
1 operator 110 kg + tools or fruit 90kg

Squirrel SWL 200kg, 235mm x 56mm – DSSQUSWL200R

S.W.L. 200 kg
Squirrel SWL 200kg – DSSQUSWL200

S.W.L. 180 kg
Max Rated Capacity
1 operator 110 kg + tools or fruit 70kg

Squirrel SWL 180kg, 235mm x 56mm – DSSQUSWL180R

S.W.L. 180 kg
Squirrel SWL 180kg – DSSQUSWL180

S.W.L. 150 kg
Squirrel SWL 150kg – DSSQUSWL150 \$7.50 + GST

SQUIRREL SAFETY
READ & OBEY all warnings & cautions on this Squirrel & in the Squirrel manual.

Only qualified competent personnel are to operate the Squirrel who have completed the Squirrel Operator's Questionnaire and the Demonstration Checklist correctly.

The Squirrel Pre-operative Checklist is to be completed prior to operation each day.

This Squirrel must be maintained to the Squirrel Maintenance Checklist and operated and in accordance with Occupational and Health Regulations.

Operators must always exercise extreme caution when operating in the vicinity of overhead power lines. Minimum clearance for up to 33,000 volts no closer than 3m; above 33,000 volts no closer than 6m.

Do not operate the Squirrel in winds greater than 25 kph, or during electrical storms. A maximum manual force of 250 newtons is allowed when the operator is pushing or pulling an object from within the cage.

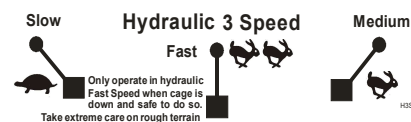
Do not exceed the slope and speed limits stated in the Squirrel manual. Do not use fast speed in restricted areas. Operate engine in fast speed only when it is safe to do so. Extreme care must be taken when negotiating slopes and keep a safe distance from changes in slope, depressions, debris & other obstacles.

The Squirrel is fitted with a slope and speed warning buzzer. When the buzzer sounds in short bursts it is to alert the operator that the Squirrel is being operated near it's maximum slope or speed limits. When the buzzer sounds continuously the Squirrel is being operated over it's maximum slope limits and the cage must be lowered immediately.

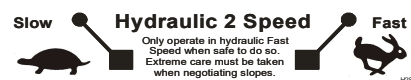
The operator must wear the Squirrel seat belt, an approved safety harness & keep the rear gate closed. Do not enter or exit the cage when operating or if the boom is elevated and do not allow anyone other than the operator to ride in the cage.

Never position ladders, steps or similar items on the Squirrel to provide additional reach for any purpose. Never use the boom or cage for any purpose other than positioning personnel, their tools & equipment. Never operate or raise the cage when on the back of a truck or other vehicle or an above ground structure.

Squirrel safety – DSSS



Squirrel 3 Speed – DSSQTHRSPD



Squirrel 2 Speed – DSQTWOSPD \$7.50+ GST



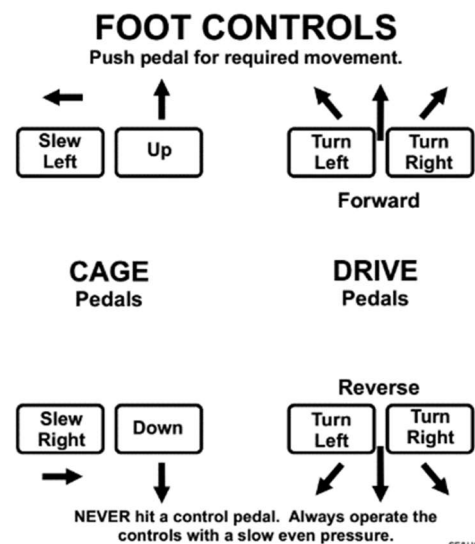
Squirrel throttle – DSSQUTHROTTLE \$5.00+ GST

To Operate Forks
Pull switch up
Operate lift pedal
Push switch down



Squirrel bin forks – DSSQUQOPFRKS

Squirrel grease monthly – DSGREMON



Squirrel foot & hand controls – SF&HC

Soft Drive Control

For softer drive on flat ground, rotate needle valve on the hyd pump anti-clockwise. CAUTION overrun will increase.

For less overrun on steep ground, rotate this needle valve clockwise.

When negotiating steep terrain or loading on & off ramps, have this needle valve 3 turns open.

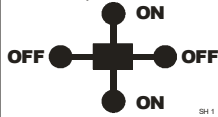
ssgc

Squirrel soft drive instructions – DSSDS

Squirrel Stickers - Cage

Hydraulic Tool Outlets

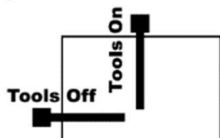
When no hyd tools coupled, or not in use have valve in off position.



SH 1

Squirrel hydraulic outlet - DSHTO

Hydraulic Tools Outlets



To operate hydraulic outlets valve in "Tools On" & 3 speed in gear 1 or 2.

When no tools coupled or not using tools have valve in "Tools Off"

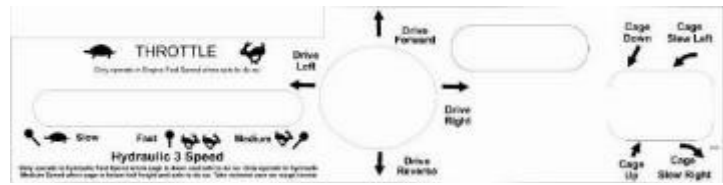
Clean couplings thoroughly before connecting,

Dirt Destroys Hydraulics

shoohh

Squirrel hydraulic outlet - SHODDH

Squirrel Stickers - Cage



Squirrel hand controls – DSSQHC

<p>THROTTLE</p> <p>Only operate in Engine Fast Speed when safe to do so.</p>	<p>Engine E Stop</p> <p>Rotate to reset idle for 20 seconds before stopping</p>	<p>Engine Start</p> <p>Only crank for 5 seconds at a time. If cold use choke. Check that both E Stops have been reset</p>	<p>Three Speed</p> <p>1-2-3</p> <p>Bin forks use this switch when safe. Bin Forks lift pedal</p>
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Squirrel Cage Controls 005 & 007 – DSCC006

<p>THROTTLE</p> <p>Only operate in Engine Fast Speed when safe to do so.</p>	<p>Engine E Stop</p> <p>Rotate to reset idle for 20 seconds before stopping</p>	<p>Engine Start</p> <p>Only crank for 5 seconds at a time. If cold use choke. Check that both E Stops have been reset</p>	<p>Crab Steer</p> <p>When using Bin Forks, use Slow Speed, Boom Low & Crab Steer straight.</p>	<p>Bin Forks</p> <p>When using Bin Forks, use Slow Speed, Boom Low & Crab Steer straight.</p>	<p>Three Speed</p> <p>1-0-3</p> <p>Only operate in Hydraulic Fast Speeds</p>
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Squirrel Cage Controls 007 – DSCC007

<p>THROTTLE</p> <p>Only operate in Engine Fast Speed when safe to do so.</p>	<p>Engine Start</p> <p>Only crank for 5 seconds at a time. May need choke. Check that both E Stops have been reset</p>	<p>Engine E Stop</p> <p>Rotate to reset idle for 20 seconds before stopping</p>	<p>Bin Forks</p> <p>On Use boom foot pedal to operate. Only use when boom is low in gear 1 or 2. Off Only use when boom is low in gear 1 or 2.</p>	<p>Three Speed</p> <p>1-2-3</p> <p>Only operate in Hydraulic Fast Speeds when safe. No gear 3 above 1/3 height.</p>
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Squirrel Cage Controls for 008 models – DSCC008

<p>THROTTLE</p> <p>Only operate in Engine Fast Speed when safe to do so.</p>	<p>Engine Start</p> <p>Only crank for 5 seconds at a time. May need choke. Check that both E Stops have been reset</p>	<p>Engine E Stop</p> <p>Rotate to reset idle for 20 seconds before stopping</p>	<p>Three Speed</p> <p>1-2-3</p> <p>Only operate in Hydraulic Fast Speeds when safe. No gear 3 above 1/3 height.</p>	<p>Cage Emergency Descent</p> <p>Down arrow icon</p>
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Squirrel Cage Controls for 008 models with no bin forks – DSCC008CS21

<p>HORN</p> <p>Down arrow icon</p>	<p>THROTTLE</p> <p>Only operate in Engine Fast Speed when safe to do so.</p>	<p>Engine Start</p> <p>Only crank for 5 seconds at a time. May need choke. Check that both E Stops have been reset & choke when needed.</p>	<p>Engine E Stop</p> <p>Rotate to reset idle for 20 seconds before stopping</p>	<p>CRAB STEER</p> <p>On Use boom foot pedal to operate. Off Only use when boom is low in gear 1 or 2.</p>	<p>THREE SPEED</p> <p>1-2-3</p> <p>Only operate in Hydraulic Fast Speeds when safe. No gear 3 above 1/3 height.</p>	<p>CAGE EMERGENCY DESCENT</p> <p>Down arrow icon</p>
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Squirrel Cage Controls for 558 CS SD-D crab steer model – DSCCNBF008

<p>HORN</p> <p>Down arrow icon</p>	<p>THROTTLE</p> <p>Only operate in Engine Fast Speed when safe to do so.</p>	<p>Engine Start</p> <p>Only crank for 5 seconds at a time. May need choke. Check that both E Stops have been reset & choke when needed.</p>	<p>Engine E Stop</p> <p>Rotate to reset idle for 20 seconds before stopping</p>	<p>BIN FORKS</p> <p>On Use boom foot pedal to operate. Off Only use when boom is low in gear 1 or 2.</p>	<p>THREE SPEED</p> <p>1-2-3</p> <p>Only operate in Hydraulic Fast Speeds when safe. No gear 3 above 1/3 height.</p>	<p>CAGE EMERGENCY DESCENT</p> <p>Down arrow icon</p>
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Squirrel Cage Controls for 008 models with no bin forks – DSCC008BF21

<p>HORN</p> <p>Down arrow icon</p>	<p>THROTTLE</p> <p>Only operate in Engine Fast Speed when safe to do so.</p>	<p>Engine Start</p> <p>Only crank for 5 seconds at a time. May need choke. Check that both E Stops have been reset & choke when needed.</p>	<p>Engine E Stop</p> <p>Rotate to reset idle for 20 seconds before stopping</p>	<p>Wheel Retraction</p> <p>On Use boom foot pedal to operate. Off Only use when boom is low in gear 1 or 2.</p>	<p>THREE SPEED</p> <p>1-2-3</p> <p>Only operate in Hydraulic Fast Speeds when safe. No gear 3 above 1/3 height.</p>	<p>CAGE EMERGENCY DESCENT</p> <p>Down arrow icon</p>
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Squirrel Cage Controls for 708 SD-D models – DSCC008WR21

SAFETY

- Read Owner's Manual before operating.
- Service records must be kept up to date.
- Pre-operation check must be done daily.
- This machine is to be used by competent trained operators only.
- Manual is kept in the black document holder.

Squirrel owner's manual – DSSAFETYMAN \$9.50 + GST

Emergency Stop

Press again to reset

Squirrel emergency stop - DSQEMSTOP

Emergency Stop / Start

Squirrel emergency stop / start – DSSTST

This Squirrel MEWP is for Orchard Operation Only NOT for for general industrial application

Squirrel for orchard use only – SSSTMOOO

Squirrel Stickers - Cage



Squirrel Cage Choke & Horn 008 models- **SSCHC**



Squirrel Cage emergency decent for 008 models- **SCED008**



Squirrel Cage gate for 008 models- **SCGCF**



Squirrel Cage gate engine stops 008 models- **SSSESAS**



Squirrel Cage Horn & Emergency Decent 008 models- **SSHCD**



Squirrel lanyard anchorage point 86mm x 51mm - **SSLAP**

Squirrel Stickers - Boom

Low Voltage Insulation

Coated Cage & Boom. Up to 1,000 volts AC dry. SSQULVI

Squirrel Low voltage Insulation, 235mm x 42mm - **SSQULVI**



Squirrel logo - **DSSQULOGO** \$6.44 + GST

35 5

Squirrel 355 - **DSQ355**

50 5

Squirrel 505 - **DS505**

65 5

Squirrel 655 - **DSQ655** \$4.50 + GST

80 5

Squirrel 805 - **DSQ805**

53 6 LB

Squirrel 536LB - **DSQ536LB**

65 6 LB

Squirrel 656LB- - **SQ656LB**

80 6 LB

Squirrel 806LB - **DSQ806LB**

53 7

Squirrel 537 - **DS537**

65 7 2B

Squirrel 6572B - **DS6572B**

80 7 2B

Squirrel 8072B - **DS8072B**

S D Soft Drive

Squirrel Soft Drive - **DSSD** \$3.19 + GST

Squirrel Stickers - Boom

358 SD-D
Soft Drive - Deluxe

Squirrel 358 Soft Drive Deluxe – **358 SDD**

Squirrel Stickers - Boom

818 BSD-D
Bogie Soft Drive - Deluxe

Squirrel 818 Bogie Soft Drive Deluxe – **818 BSDD**

508 LVI - SD-D
Low Voltage Insulation - Soft Drive - Deluxe

Squirrel 508 Low Voltage Insulation-Soft Drive Deluxe – **508 LVI-SD-D**

558 SD-D
Soft Drive - Deluxe

Squirrel 558 Soft drive Deluxe – **558 SD-D**

558 CS-SD-D
Crab Steer - Soft Drive - Deluxe

Squirrel 558 Crab Steer Soft Drive Deluxe – **558 SC-S-DD**

678 SD-D
Soft Drive - Deluxe

Squirrel 678 Soft drive Deluxe – **678 SDD**

678 BSD-D
Bogie Soft Drive - Deluxe

Squirrel 678 Bogie Soft Drive Deluxe – **678 BSDD**

708 SD-D
Soft Drive - Deluxe

Squirrel 708 Soft Drive - Deluxe **708 SD-D**

708 LVI - SD-D
Low Voltage Insulation - Soft Drive - Deluxe

Squirrel 708 Low Voltage Insulation-Soft Drive - Deluxe **708 LVI-SD-D**



LIFT HERE
To Lift SQUIRREL
Hold boom down with shackle
on boom prop.
Lift hook - **DSLH \$3.16 + GST**



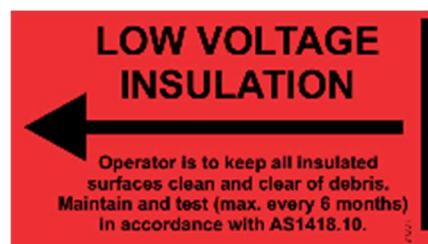
grease weekly – **DSGRW**



Crendon Machinery Logo - **DSCRENMACMADEBY**



Low Voltage Insulation right side - **SSLVIR**



Low Voltage Insulation left side - **SSLVIL**



No Insulation right side - **SSNIL**



No Insulation right side - **SSNIR**

Squirrel Stickers - Boom

LOW VOLTAGE INSULATION



CAUTION



Operator is to keep all insulated surfaces (fibreglass coated boom, cage & connecting pivots) clean and clear of debris - DAILY.

Squirrel low voltage insulation - **DSSQULOWVOL**

Squirrel Stickers – Base

CRENDON MACHINERY Ph 1300 761 922 crendon.com.au

SQUIRREL Checked or Serviced

Date / /

Squirrel Hours

Serviced by

Next service due



Squirrel Service sticker – **DSS50X75**

CRENDON MACHINERY Ph 1300 761 922 crendon.com.au

SQUIRREL Checked or Serviced

Date / / Squirrel Hours

Serviced by & What was serviced

Clean, Checked, Replace, Top up, Not required,

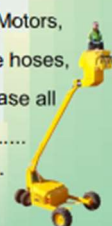
Safety Switches in cage & engine bay; Start, E-Stop, E-Descent, Cage gate stop, and latches, All 3 hyd speeds working, Throttle, Gear 3 cut off above half height, All cage controls centralising & working, no loose ball joints,

Engine; Oil change, Oil filter, Air filter, Fuel filter, Pump coupling check, Spark plugs, Valve clearance, Battery charging to 13.5V, Engine mounting springs

Hydraulic; Hyd Oil level, Suction filter,

Oil Leaks; Boom ram, Side swing ram, Motors, Pump, Suction hoses, Hyd high pressure hoses, Planetary wheel hubs oil level or change, Grease all Other work done.....

Next service due



Squirrel Itemized Service sticker – **DSS117X140**

Squirrel Stickers – Base

SQUIRREL drive wheels.

The SQUIRREL should be worked with the drive wheel in the fully extended position (**3m wide**). Only at this position can the cage be elevated to its full height. The SQUIRREL drive wheels can be retracted to 2.4m or 1.8m wide. If the SQUIRREL is operated in the narrow mode safety switches will stop the engine and prevent the cage from elevating to an unsafe height.

When adjusting drive wheel width.

- (1) First ensure that the SQUIRREL is on firm, level ground.
- (2) A special purpose jack is stored inside the SQUIRREL's engine compartment.
- (3) Position jack beneath the SQUIRREL front outside frame and raise this wheel off the ground.
- (4) Remove the locating pin for this wheel.
- (5) Push the wheel in to the required width.
- (6) Re-pin the wheel alignment arm and secure with the lynch pin. Repeat the above procedure for retracting the other drive wheel.

When Hyd adjusting drive wheel width.

- (1) Turn engine off.
- (2) Remove the wheel width locating pins.
- (2) Position the valve lever to the required width setting.
- (3) Drive the Squirrel around until the required width is achieved.
- (4) Re-pin the wheel width locating pins and secure with lynch pin.

Drive wheel width hyd control



Squirrel drive wheels - **DSQDRIWHE65-805**

3m wide
Extend Wheels Fully
When Operating

1.8m wide
Retract Wheels For
Transport ONLY

2.4m wide
Retract Wheels For
Transport ONLY ...

Squirrel drive Wheel width -**DSQBASE1-8M**

Squirrel Stickers – Base

SQUIRREL Drive Wheel Settings

For transport only the drive wheels can be retracted to 2.35m, 1.8m 1.72m. At this setting the engine will cut out at a cage height of 4m

The Wheels must be fully extended to 3m wide to operate and raise the cage higher than 4m

To adjust the wheel setting use the "Wheel Retraction" switch in the cage.

There are bolt stops that can be set at the required retraction width. The hydraulic ram has a lock out valve preventing any movement.

We recommend pinning the wheels at 3m wide.

Squirrel drive wheels - **DSSSDWS**

1.72m wide

Drive wheels retracted for transport only

SS1.72M

Squirrel drive wheels 1.72m wide – **DSS1.72m**

1.8m wide

Drive wheels retracted for transport only

SS1.8M

Squirrel drive wheels 1.8m wide – **DSS1.8m**

2.1m wide

Drive wheels retracted for transport only

SS2.1M

Squirrel drive wheels 2.1m wide – **DSS2.1m**

2.35m wide

Drive wheels retracted for transport only

SS2.35M

Squirrel drive wheels 2.35m wide – **DSS2.35m**

3m wide

Drive Wheels fully extended

SS3M

Squirrel drive wheels 3m wide – **DSS3m**

Squirrel Stickers – Base

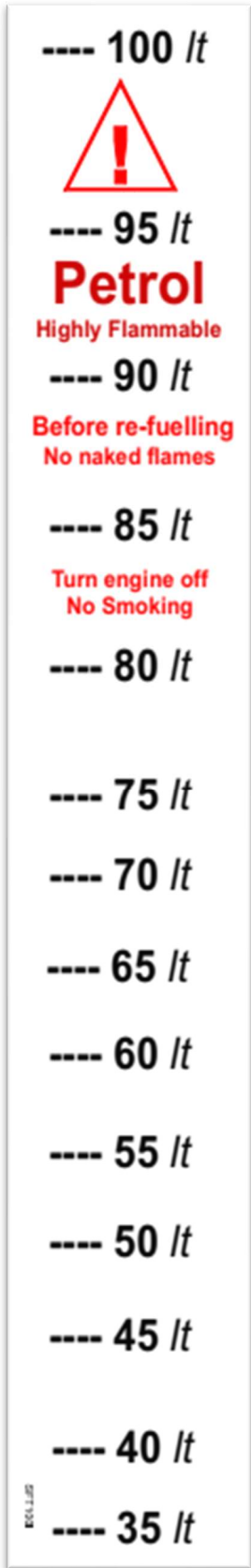


Squirrel fuel 55 lt 005, 006 models **DSSFT55L**
\$9.23 + GST

Diesel

Squirrel diesel, 86mm x 26mm **SSDI**

Squirrel Stickers – Base



Squirrel fuel 100 lt for 008 models - **DSFT100L** \$10.25 + GST

Squirrel Stickers – Base



Squirrel hydraulic oil level – **DSHOL** \$4.30 + GST



Squirrel hydraulic oil level for 008 models, 38mm x 126mm – **DSHOL008** \$4.30 + GST



Squirrel hydraulic oil Fill Point for 008 models – **SSHOF** \$..... + GST

Squirrel Stickers – Base



Squirrel turnkey off – DSSTKO

Squirrel Stickers – Base



Squirrel emergency descent - DSED \$5.75 + GST



Squirrel owner's manual – DSSAFETYMAN



Danger – DSDKC \$4.32 + GST

Towing Squirrel

Drive to safe flat area.
Insert draw-bar into caster wheel and secure with clip.
Attach to towing vehicle.
Disengage drive wheel hubs.

Tow in daylight hours only by vehicle with greater mass.
Maximum towing speed on smooth road 30 km/hr, for 15 minutes Max otherwise drive hubs will be damaged

Tyre pressures
Drive : 10 - 20 psi
Caster : 20-25 psi



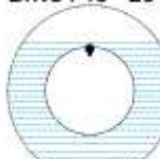
All wheels 80% filled with water.

Squirrel towing Caster Wheels - DSSTCS

To disengage drive wheel hubs by pushing centre plunger in and rotate 90°.



Tyre pressures
Drive : 10 - 20 psi



All wheels 80% filled with water.

Squirrel towing Drive wheels- DSSTD

Engine Start

Only crank for 5 seconds at a time. If cold use choke. Check that both E Stops have been reset

Engine E Stop

Rotate to reset

Idle for 20 seconds before stopping

Engine Hours

Service regularly as per manual



Circuit Breaker
Press to Reset

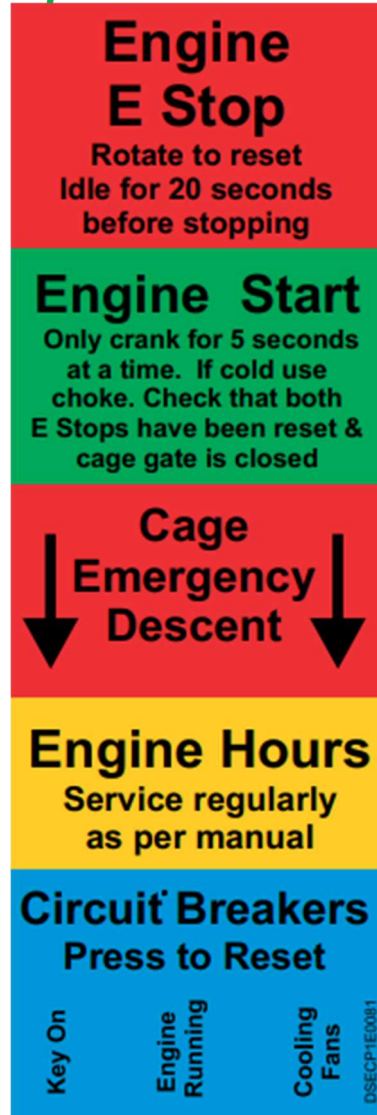
Squirrel Engine Control Panel for 005, 006 & 007 models – DSECP007 \$6.30 + GST

Squirrel Stickers – Base



Squirrel Engine Control Panel for 008 models up to 12-2020 – **DSECP008** \$6.30 + GST

Squirrel Stickers – Base



Squirrel Engine Control Panel for 008 models from Jan 2024, 69mm x 206mm – **DSECPE0081** \$... + GST



Squirrel Engine Control Panel for 008 models from Jan 2021 – **DSECPE008** \$6.30 + GST

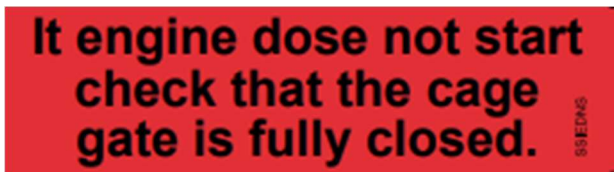


Squirrel Maintenance Hub Service up to 5-2020 – **DSMSPDWH** \$8.10 + GST

Squirrel Stickers – Base



Squirrel Maintenance Hub Service from 6-2020 – **DSMPDIWH \$8.10 + GST**



Squirrel If Engine dose not start– **DSSIEDNS \$4.48 + GST**



Squirrel emergency stop – **DSQEMSTOP \$5.00 + GST**

Squirrel Stickers – Base



Squirrel flashing lights – **DSSFL**



Grease monthly: **DSCREMON \$1.50 + GST**



Grease Weekly: **DSGRW \$1.50 + GST**



Grease Daily: **DSGREDAI \$1.50 + GST**



Squirrel emergency stop/start – **DSSTST \$4.00 + GST**



Squirrel Engine Control Panel outside for 008 models – **DSEFCP008 \$4.98 + GST**

Air Compressor

Check compressor oil level daily. Drain air tank daily.
 Check vee belt tension weekly.
 Maximum air pressure PSI Vee belt size
 Squirrel air compressor
-DSSQAIRCPSIVB

Squirrel Aluminium Tags

SQUIRREL
 Designed / Manufactured by
CRENDON
 MACHINERY
 Donnybrook WA (08) 97311502
 www.crendon.com.au

Model

V.I.N.

Design Reg. #

S.W.L. kg Serial No

Year of manufacture Tare Weight tonne (approx.)

Max. Slope sideways Max. Slope forwards & backwards

Aluminium tag 120 x110 x1.2mm for Squirrel – self-adhesive & 4 rivets - **ALTAGSA12011003**

SQUIRREL
 Designed / Manufactured by
CRENDON
 MACHINERY
 Donnybrook WA (08) 97311502
 www.crendon.com.au

Model

V.I.N.

Design Reg. #

S.W.L. Kg Serial No

Rated Capacity Max tools in cage or fruit in picking bag - kg

Max people in cage Max wind velocity rated 12.5 m/sec (25 km/h)

Max cage floor height: metres Max cage side load 200 Nm (20kg)

Low voltage insulation rating Max hydraulic Lift pressure: bar Max hydraulic Drive pressure: bar

Year of manufacture Tare Weight kg (approx.)

Max. Slope sideways Degrees Max. Slope forwards & backwards Degrees

Record date & hours of yearly inspection or major repair

Date <input type="text"/>	Date <input type="text"/>	Date <input type="text"/>
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Aluminium tag 120 x260 x1.2mm for Squirrel – self-adhesive & 6 rivets - **ALTAGSA120260 \$21.87 + GST**

Squirrel Stickers - Chain Drive Only

3.8m
 Squirrel 3.8m
 - DSSQU3.8M

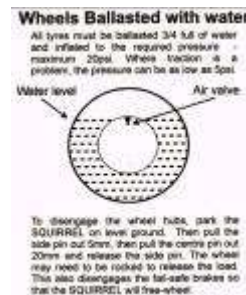
4.5m
 Squirrel 4.5m
 - DSSQU4.8M

6.5m
 Squirrel 6.5m
 - DSSQU6.5M

8m
 Squirrel 8m
 - DSSQU8.0M



Squirrel petrol
 - DSSQULEAD



Squirrel wheel ballast
 - DSQWABAL



Squirrel key start
 - DSSQUKEYSTA