

IMPLEMENTS

CATALOGUE



GROWQUIP

Trusted Engineering. Value Delivered.



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35 Douglas Road, Workington, Harare



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VULCAN RIPPER / SUBSOILER

LAND PREPARATION



- Box welded 16mm flat steel bar
- Vee configuration to ease trash flow
- Wet or dry ripping adjustments
- Bushed three point linkage
- Replaceable high carbon cast steel points
- Adjustment between tynes
- Depth 0-560mm
- Adjustments for hard ripping

Options

- Roller hitch
- Depth wheels
- Paravane root cutters
- Crumbler attachment

SPECIFICATIONS

MODEL	TYNES	MASS KG	HP
5/2	2	513	40-60
5/3	3	596	60-80
5/5	5	762	60-80
7/7	7	1038	120+

NJ SERIES PLOUGH

LAND PREPARATION



- Heavy construction
- Minimal wearing parts
- Selection tree breast cut adjustments on beam angle 24° 27° 30°
- Four undercut adjustments from 10° to 25°
- High under beam clearance for free trash plough
- Adjustable disc interval; to convert to trash plough
- Automatic over-centre beam reversing mechanism
- Self-centralsing vertical furrow wheel with placement coulter
- Heavy duty disc-hanger assemblies, with shear bolt protection

Options

- Cutaway disc
- Roller hitch

SPECIFICATIONS

MODEL	DISCS	WIDTH OF CUT MM	DISC SPACING MM	MASS KG	HP
NJ122	2	508-868	610-812	560	50-70
NJ223	3	762-1143	610-812	695	70-90
NJ224	4	1016-1524	610-812	832	120+

P11 SERIES PLOUGH

LAND PREPARATION



- Robust, Steel fabricated, durable construction
- Wide range of adjustments enables ploughing in the toughest conditions
- Shear bolt protection of the disc hanger assembly
- Efficient, low maintenance year after year
- Quick and easy conversion of standard plough to trash plough
- Land and rollers can be attached enabling plough/ roll in one operation
- Unique furrow wheel allows accurate settings
- Discs ploughs of proven excellence

Options

- Disc scrapers
- Cutaway discs
- 71cm discs
- Depth control wheel
- Land roller attachment

SPECIFICATIONS

MODEL	DISCS	WIDTH OF CUT CM	DISC SPACING CM	MASS KG	HP
2/2	2x66	40x70	51x61	440	35-45
3/2	2x66	40x75	51x91	520	45-55
3/3	3x66	60x110	51x61	600	55-65
4/3	3x66	60x110	51x81	660	65-70
4/4	4x66	85x145	51x61	740	65-75

SP1 PLOUGH

LAND PREPARATION



- Robust , Steel fabricated, durable construction
- Suitable adjustments for all soil types and conditions
- Shear bolt protection of the disc hanger assembly
- Low maintenance
- Quick conversion of standard plough to trash plough

SPECIFICATIONS

MODEL	NO. OF DISCS	WIDTH OF CUT CM	DISC SPACING CM	MASS KG	HP
SP1	2 x 66cm	40-70	56	315	40+

CAESAR HARROW

LAND PREPARATION



- Standard quadrisection 90 x 90 x 6
- Solid bar subframe 50mm x 50mm
- 75mm x 300mm hydraulic ram operated wheel lift
- 750 x 16 pneumatic tyres
- Maximum disc penetration 240mm
- Simple gang angling adjustments 26° x 52° c/w adjusting spanner
- lateral and angle draw-bar adjustments for tracking
- Heavy arbor bolt 40mm
- Sealed self aligning bearings within tri-unioned cast steel housing
- Constant level device

Options

- Balasts 70kg max 3
- Roller hitch
- Scrapers

SPECIFICATIONS

MODEL	CUT (M)	NO. OF DISCS	DISC SPACING MM	NO. OF BEARINGS	MASS KG	MASS PER DISC KG	HP
16	1.80	16	230	4	1390	87	60
18	2.06	18	230	4	1485	83	70
20	2.30	20	230	8	1620	81	80
24	2.75	24	230	8	1745	71	90
30	3.40	30	230	16	2000	67	120

HANNIBAL OFFSET PLOUGH HARROW

LAND PREPARATION



- Standard quadrisection 90 x 90 x 6
- Robust boxed angle sub - frame
- 5" x 12" hydraulic ram operation wheel lift
- Transport clearance 300mm
- Lateral and angle draw bar adjustment for tracking
- 26° static gang angle adjustment
- Maximum penetraton 230mm
- 710mm x 10mm disc
- Leaf spring constant level assembly
- 750 x 16 pneumatic tyres

Options

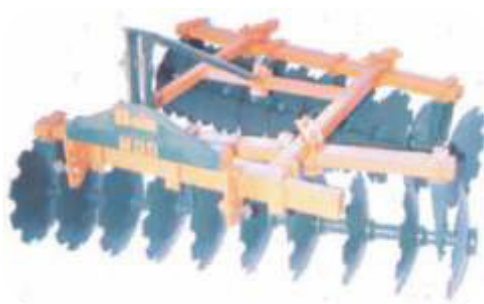
- Scrapers
- Furrow filler

SPECIFICATIONS

MODEL	CUT (M)	NO. OF DISCS	DISC SPACING MM	NO. OF BEARINGS	MASS KG	MASS PER DISC KG	HP
18	2,03	18	33	8	2 420	135	100
20	3,00	20	300	8	2 720	136	130
24	3,06	24	300	16	3 145	131	160

MOD HARROW

LAND PREPARATION



- Rugged welded and bolted steel construction
- Simple and effective disc gang angle adjustment
- Minimum maintenance
- Triple sealed deep groove self aligning ball bearings
- Models available to match tractor requirements
- Optional cutaway discs
- Harrow can be off-set from tractor for orchard work

SPECIFICATIONS

MODEL	CUT (M)	DISCS CM	BEARINGS	NO. OF BEARINGS	MASS KG	HP
SH 16	1.60	16 x 50	SINGLE2 BRGS	2	435	30-45
20	2.29	20 x 50	SINGLE2 BRGS	4	550	55-65

WESSEX ONE - WAY HARROW



- Cat ii. Three Point Linkage
- Adjustable beam angle
- Robust and simple
- Sealed sel-aligning bearings in steelcast sealed housings
- Standard plough hub assembly to absorb thrust
- Plough type furrow wheel with full adjustments
- Spares commonality with Bain ploughs/harrows

HARROW

CONTIBA/ CONTI - RIDGER

LAND PREPARATION



- 3 Point linkage Category II fully bushed
- For rip-on-row/bed/controlled traffic/ trash tillage systems
- One pass tillage and fertiliser system
- Strip crumblers produce fine tilth on rip line
- Accurate depth control setting on crumbler
- Dual depth fertiliser placement
- Fertiliser distribution from 80kg/ ha to 950kg/ha
- Two large capacity fertiliser boxes to facilitate longer runs
- Adjustable to accomodate varying crop row widths

Options

- Bed maker attachment set
- Fertiliser spring tynes
- Marker wheels
- EDB pipes
- Conti Ridger conversion
- Front drive conversion

SPECIFICATIONS

MODEL	CUT	TYNES	CRUMBLER	MASS KG	HP
2R	2	2	SINGLE	850	70+
4R	4	4	DOUBLE	1 650	140+

MOLE RIDGER

LAND PREPARATION



- Adjustable EDB tyne with shear bolt protection
- Spring tyne banded fertiliser placement with lateral and horizontal adjustment
- Shielded fertiliser outlet to avoid clogging
- 150kg capacity steel hopper with visible flow display
- Chain driven auger system positively adjustable through sprocket ratios
- Heavy duty turnable adjustment plough hubs to achieve the desired ridge
- Marker wheel to give spacing 203 to 610 giving positive fertiliser drive

SPECIFICATIONS

MODEL	DISCS (MM)	PADDLES	CUT (M)	PLANT SPACING	FERTILISER KG/HA	MASS KG	HP	RIDGE SPACING (MM)
S/ROW	2 x 660	5/10	1	203-610	122-1510	775	70	
D/ROW	4 x 660	5/10	2	203-610	122-1510	1300	100	762/838/914

RE-RIDGER

LAND PREPARATION



- Three point mounted
- Three tynes with lister bodies
- Two possible adjustments for lister body angle of attack
- Standard plough tail coulter for tyne protection
- Robust boxed angle tool bar

SPECIFICATIONS

MODEL	NO.OF TYNES	HP
RR3	3	50+

RIDGER HOG

LAND PREPARATION



- Offset from tractor
- Low horse power requirements
- Speedy and economical operation
- Easily adjustable
- Sealed bearings protected in fully floating steel cast housing
- Completely effective in tobacco ridge destruction

SPECIFICATIONS

MODEL	WIDTH OF CUT	BEARINGS	NO. OF DISC	DISC SPACING(MM)	MASS KG	HP
5	1,82	2	5	230	735	70

ZIMFLEX SPIKE TOOTH HARROW

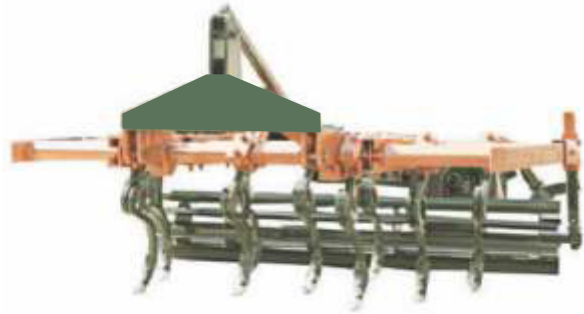
LAND PREPARATION

- Used for final seedbed preparation
- Breaking up soil crusting
- Small weed eradication
- Spikes of special hard wearing ateel for long life
- Flexible to follow soil contours
- May be operated as rigid or hinged
- 92cm effective width per section
- 6 and 8 section wheeled models easily and quickly dismantled into compact units for transport
- 6 section lift frame with folding wings for transport

SPECIFICATIONS

MODEL	CUT (M)	MASS KG	HP	
3 SECTION & LIFT FRAMES	2,76	240	20-25	
4 SECTION & LIFT FRAMES	3,68	275	25-35	
6 SECTION & LIFT FRAMES	5,52	386	45-60	
6 SECTION & WHEELED CARRIAGE	5,52	400	45-60	
8 SECTION & WHEELED CARRIAGE	7,36	507	55-65	

TROJAN TILLER LAND PREPARATION



- High speed combination secondary tillage/incorporation implement
- Unique height adjustable crumbler leveller supported on sealed pillow block bearings
- 28mm square bar spring steel coil shank tynes
- 50mm double ended reversible and replaceable points
- Rugged triple bar 60 x 60 boxed angle, laterally braced frame low maintenance requirement

SPECIFICATIONS

MODEL	CUT (MM)	TYNES	CRUMBLER	MASS KG	HP
TROJAN 13	2,3	11	SINGLE 2 BRGS	735	70
TROJAN 16	3,0	15	SINGLE 2 BRGS	830	90
TROJAN 26	4,6	22	SINGLE 4 BRGS	1 470	120



ZIMPACKER HEAVY-DUTY LAND ROLLER

PLANTING



SPIKED ROLLER

- Rugged, heavy duty, durable construction
- Sealed self aligning flange ball bearings
- Low draft , easy rolling motion due to large diameter rollers
- Alternate plain and chisel rollers (good breakdown of clods)
- Can be used in conjunction with other implements
- Can be supplied with plain, spike or seed press combinations
- Rollers can be coupled to one another in squadron
- Centre bearing incorporated on shaft of 2,4m and 2,9m rollers
- Rear hitch for transport supplied

SPECIFICATIONS

MODEL	1,1M	1,4M	1,8M	2,4M	2,9M
MASS (KG)	755	945	1 270	1 665	1 885
TRACTORHP	5-15	20-30	25-30	35-60	60-70

ZEPHYR CULTIVATOR

FERTILISER APPLICATION & AFTER PLANTING CARE



- Maximises fertiliser usage
- Accurate fertiliser application
- Optimum fertiliser placement
- Cultivates and fertilises in one operation
- Buries fertiliser/ urea avoiding atmospheric absorption
- Adjustable tyne spacing
- Staggered tynes on double tool bar

SPECIFICATIONS

MODEL	WIDTH CUT (M)	TYNES	MASS KG	TRACTOR HP
4 ROW ZEPHYR	3.66	12	450	60-70

ZEPHYR SPRING TYNE CULTIVATOR

FERTILISER APPLICATION & AFTER PLANTING CARE



- Cat 1 or 2 hitch points
- Spring coil shank tynes
- Tynes adjustable on either toolbar
- 55mm solid square bar, set 38cm apart
- Staggered tynes
- Variety of tyne points available

SPECIFICATIONS

MODEL	CUT (M)	TYNES	MASS KG	TRACTOR HP
2.74M	2.74	9	258	35-45
3.66M	3.66	12	322	40-50

POTATO DIGGER

HARVESTING



- Robust angle iron frame with replaceable wear plates
- Fully trained implement for stability
- Axle extensions to suit row widths
- Hydraulic lift in and out of work
- Hydraulic blade depth control
- Adjustable conveyor angle for cleaner crop
- Two stage, two speed chain link cleaning system
- Individually replaceable chain link
- Belt drive to avoid chain damage
- Multiple staggered agitators for efficient crop cleaning

SPECIFICATIONS

MODEL	NO. OF CONVEYORS	CUT (MM)	MASS KG	HP
SINGLE ROW	2	760	862	20+

GRAIN THRASHER HARVESTING



- Three point mounted machine
- Inclined beater housing for gravitational grain conveyance
- Highly productive with output of up to 5t/hr for maize
- Adjustable beater clearances to suit grain material conditions
- Different screen sizes to suit culture grain size
- Two way bagging chute for discharge continuity
- Two step belt drive transmission
- No fast wearing parts

SPECIFICATIONS

	MAXIMUM INPUT SPEED	PRODUCTIVITY T/HR	HP
GT 5000 MODEL	400 R.P.M	5	20+

CATTLE SCALE / BAIL

ANIMAL HUSBANDRY



- All steel construction
- Designed to handle everything from weaners to fully grown bulls
- Positive action ratchet mechanism for quick control and release with one hand.
- Provided with bolt holes to existing races
- All Steel tubing constructions for animal safety
- Unique bail to hold animal firm, bearing operated to prevent sway
- Direct reading up to weight of 1 000kg
- Designed as a handling pen to do P.Ds, dehorning , ear tagging, dosing and branding
- Three point linkage attachment
- No adjustments required for different size animals

SPECIFICATIONS

MODEL	MAX. MEASURABLE MASS	MASS KG
SWING GATE	1 000KG	308

PIG/ SHEEP SCALE

ANIMAL HUSBANDRY



- All steel construction
- Bearing operated to prevent sway
- Direct reading up to weight of 200kg
- Available with drop or swing gate

SPECIFICATIONS

MAX MEASURABLE MASS	LENGTH	WIDTH	HEIGHT
200KG	140CM	70cm	158cm

TRAILERS



WOODEN DECK



STEEL DECK
WITH DROPSIDES

- Standard Bain Bearings and hubs
- Replaceable wood dek slates
- Standard rear tow hirsch
- Robust sprung channel iron frame
- Five stud wheel rims
- Side pockets to take optional standards
- Reversible hitch

Options

- Steel deck
- Wooden deck
- Drop sides

SPECIFICATIONS

MODEL	DECKM SIZE	PAYLOAD	WHEELS	MASS KG	HP
16	4.8M x 2M	5 TON	750 x 16	992	30
20	6M x 2M	5 TON	750 x 16	1 220	30



STEEL



PLASTIC

- Weight evenly distributed over axle and drawbar wheel track to straddle ridges 2 150mm to 2 450mm
- Tyre size 750 x 16 on steel rims
- Hubs interchangeable with those of other Baijn trailers
- Adjustable stand
- Distributor box with 6 x 20mm gate valve and 50mm outlets
- Brass gate valve fitted with 6 outlet manifolds
- Boxed channel iron frame
- Adjustable Wheel spacing to suit ridge spacing

SPECIFICATIONS

MODEL	DECK SIZE	PAYLOAD	WHEELS	MASS KG	HP
1 800	4.8M x 2M	5 TON	750 x 16	992	30
2 000	6M x 2M	5 TON	750 x 16	1 220	30

DUMPER TRAILER



- Double Telescopic rams
- Complete heavy duty reinforced steel bin
- Replaceable drawbar plate
- Eight stud 10.00" x 20" Split rims
- Robust channel iron chassis
- Adjustable heavy duty stand

SPECIFICATIONS

MODEL	BIN SIZE	PAYLOAD	TYRES	MASS KG	HP
16-DT6T	3300 X 1800 X 700	6 TON	10 X 20 X 14PLY	1 200	70

GLADIATOR MOWER

GRASS CUTTING



- No gearbox, minimum maintenance costs
- Three point Cat II linkage with floating headstock
- Friction drive tractor P.T.O Through 600 x 16 reversible pneumatic tyres
- Re-luggable tyre made tp transfer through 90° onto the blade carrier
- Two free swinging cranked 16mm tempered steel blades
- Blade carrier spindle supported by opposing heavy duty taper roller bearings
- Height adjustment by rear castor wheel with solid rubber tread.
- Replaceable skid plates
- Blade speed 3 350m per minute

Options

- Window attachment
- Front and rear chain mesh skirt curtains
- Four blades cotton option
- Wheel and drawbar assemblies for trailed operation

SPECIFICATIONS

MODEL	WIDTH OF CUT (M)	BLADES	P.T.O	MASS KG	HP
15	1,52	2 - 4	540	500	35+

SCIMITAR MOWER

GRASS CUTTING



- No gearbox, minimum maintenance costs
- Three point linkage Cat I or II
- Re-luggable tyre made tp transfer through 90° onto the blade carrier
- Adjustable chain floating topp link with transport position
- 3mm tempered free swinging aerodynamic blades
- Full width front rear rollers, for even cutting on undulating ground
- Easy height adjustment on rollers
- Low horse power requirement
- Blade speed 3 350m per minute
- Ideal for golf course, sports fields, etc.

Options

- Pick up canvas for grass cuttings

SPECIFICATIONS

MODEL	CUT (M)	BLADES	P.T.O SPEED (RPM)	MASS KG	HP
15	1,50	4	540	440	35+

GRADER

EARTH MOVING EQUIPMENT



- Three Point Linkage fully mounted CAT I / II
- Steel fabricated boxed section beam
- Hard wearing pivot pin incorporating phosphor bronze brushes
- Blade angle variable 0-45 degrees each way hydraulically
- Bennox steel blades in three reversible, replaceable sections
- Depth control by adjustable steel rear castor wheel

SPECIFICATIONS

WIDTH OF CUT	MASS KG	HP
6" / 1,83M	440	35+

DAM SCOOPER

EARTH MOVING EQUIPMENT



- Fully articulated serviceable Cat 11 cross hitch
- Operated by tractor link arms. No external hydraulics required
- Self opening and closing bucket mechanism
- Excellent versatility
- cord operated to dump or spread
- Low maintenance
- Two 600 x 16 pneumatic wheels within the frame for sstability
- Can be worked in tandem (train)

SPECIFICATIONS

WIDTH OF CUT	CAPACITY M3	MASS KG	TRACTOR HP
1,6	1,6	825	60+
2,1	2,1	961	90+



Option of 4,5mm or 3mm plate for body

6 cubic meter capacity

75 x 38 Channel support frame

32 mm Rebar tipping hook points

40mm bright steel lifting lugs

50 x 5mm weld reinforcing ribs

Length 3m

Width 1,8m

Depth 1,4m





- Eight stud 10.00" X 20" split rims
- Capacity – 5000L
- Robust channel iron chassis
- Adjustable heavy duty stand
- Brass gate valve fitted with 6 outlet manifolds
- Distributor box with 6 x 20mm gate valve and 50mm outlets
- Clearance 450mm
- Wheel track straddles over 2 000mm
- Tractor Drawn

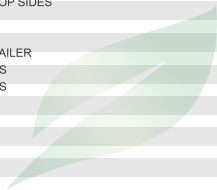
Options

- Water spray, swath 2 000mm
- Loading and off-loading pump

PLEASE NOTE: OPTIONS INCUR ADDITIONAL CHARGES.

BAIN PRODUCT LIST

CODE	DESCRIPTION
131316-00	DAMOCLES EARTHMOVERS
131317-00	DAMOCLES TANDEM
131321-00	LARGE DAMOCLE
131601-00	STD CATTLE SCALE
131609-00	PIG & SHEEP SCALE
131620-00	CATTLE BAIL
132500-00	GLADIATOR MOXWER
132500-86	GLADIATOR WINDROW
133500-00	16'(4.8m)MECHANICAL s/DECK TRAILER+ D/SIDES
133518-00	SCOTCH CART
133519-00	STEEL WATER CART
133520-00	PLASTIC WATER CART
133522-00	FUEL TANK 2200L
133522-01	FUEL TANK STAND
133524-00	10 000LT FUEL
133538-00	BAGGING TRAILER DOUBLE AXLE
133539-00	BAGGING TRAILER SINGLE AXLE
133540-00	DUMPER TRAILER
133541-00	20'(6.0M) STEEL DECK TRAILER + D/SIDES
133544-00	16'(4,8M) TIMBER DECK TRAILER
133545-00	CITRUS TRAILER
133547-00	20'(6.0M) STEEL DECK TRAILER
133549-00	16'(4,8M) STEEL DECK TRAILER + DROP SIDES
133552-00	20'(6.0M) TIMBER DECK TRAILER
133555-00	16'(4,8M)TIMBER DECK TRAILER
133557-00	20'(6.0M) STEEL DECK BULK SIDE TRAILER
133558-00	16' WOODEN DECK WITH DROP SIDES
133559-00	20' WOODEN DECK WITH DROP SIDES
134532-00	FERTILISER SPREADER
136123-00	BAIN MASTER P/DIGGER MK2
136420-00	MARKER APPLICATOR
136520-00	MOLE RIGGER SINGLE
136520-04	BED MARKER ATTACHMENT SET
136520-06	PEDAL WHEEL ASSY
136523-00	3 BODY RERIDGER
136530-90	RIDGER DOUBLE ROW LISTER
136710-00	ROLLER SEEDPRESS 3'6"
136713-00	ROLLER SEEDPRESS 4'6"
136718-00	ROLLER SEEDPRESS 6'0"
136724-00	ROLLER SEEDPRESS 7'10"
136729-00	ROLLER SEEDPRESS 9'6"
136810-00	ROLLER SPIKE 3'6"
136810-90	SQUADRON HITCH 3'6" /4'6"
136813-00	ROLLER SPIKE 4'6"
136818-00	ROLLER SPIKE 6'0"
136824-00	ROLLER SPIKE 7'10"
136829-00	ROLLER SPIKE 9'6"
136910-00	ROLLER PLAIN 3'6"
136913-00	ROLLER PLAIN 4'6"
135918-00	ROLLER PLAIN 6'0"
136924-00	ROLLER PLAIN 7'10"
136929-00	ROLLER PLAIN 9'6"
136929-90	SQUADRON HITCH 7'10 / 9'6"
137216-00	SCIMITAR
137216-85	SCIMITAR CANVAS
137602-00	2 ROW STATION MARKER
137604-00	4 ROW STATION MARKER
138918-00	BAIN GRADER
138919-00	TOBACCO SCRAP GRADER
138920-00	BAILING PRESS
138921-00	BAILING BOX
140020-00	SEED DRILL



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