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# **Slashers**





### **TA Range**



Made in Austral

- Light Duty model for small to medium HP tractors
- 3mm top deck
- 40 HP gearbox
- Series 2 pto shaft with shearbolt rated at 900NM or optional Series
   4 pto shaft with slip clutch (standard on 4'6" & 5' models)
- 3'4" (1.0m), 3'10" (1.2m), 4'6" (1.35m) and 5' (1.5m) sizes
- Dual mount (centre & offset) with floating headstock

### **EP Range**

- Medium Duty model for general purpose slashing
- 3mm top deck
- 40 HP gearbox optional Italian upgrade
- Series 4 Italian pto shaft with slip clutch
- 3'4" (1.0m), 3'10" (1.2m), 4'6" (1.35m), 5' (1.5m) and 6' (1.8m) sizes
- Dual mount (centre and offset) with floating headstock
- Options include galvanizing, chain guards and wheelkits





#### **HD Range**

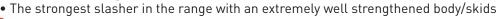
- Heavy Duty model designed for rugged conditions
- 6mm top deck
- 75 HP gearbox optional Italian upgrade
- Series 5 Italian pto shaft with slip clutch
- 5' (1.5m), 6' (1.8m) and 7' (2.0m) sizes
- Dual mount (centre and offset) with floating headstock
- Standard with front/rear chain guards
- Options include galvanizing and wheelkits

### **EHD Range**

- Extra Heavy Duty model designed to take real punishment
- 6mm top deck with strong cross member bracing
- 110 HP Italian gearbox
- Series 8 Italian pto shaft with 4 plate slip clutch
- Spring steel rotor with straight or stepped blades
- 6' (1.8m) and 7' (2.1m) sizes available in centre mount or offset
- Standard with front/rear chain guards.
- Options include galvanizing and wheelkits



#### **Warrior Range**



- 6mm top deck with strong cross member bracing
- Unlimited HP Italian gearbox—no maximum rating
- Series 8 Italian pto shaft with 4 plate slip clutch
- Spring steel rotor with 16mm stepped & twisted blades for suction uplift
- 6' (1.8m) and 7' (2.1m) sizes available in centre mount or offset
- Standard with front/rear chain guards.
- Options include galvanizing and wheelkits



- 6mm top deck
- 110 HP Italian centre gearbox & 75 HP outer gearboxes each protected by slip clutches
- Series 7 Italian pto shaft

Model - 0085

- 8' (2.4m), 10' (3.0m) and 12' (3.6m) sizes.
- Wheelkits/chains guards standard.
- Optional galvanizing
- Other models also available on request





# Toppers & Mulchers

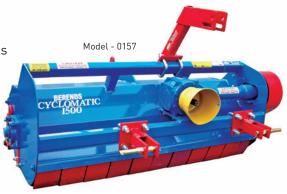


#### **Pasture Toppers**

- Designed for light topping with minimal windrowing
- 10' (3.0m) linkage model for 35 HP+ tractors
- 3mm top deck
- Twin spring-steel rotors fitted to two 40HP gearboxes and 75HP centre gearbox.
- Series 5 Italian pto shaft with slip clutch
- Flexible rubber couplings provide protection between gearboxes
- Optional Holden wheelkit.

### Low Body Mulchers

- Heavy Duty flail mower designed for pasture, orchards, vineyards and low density scrub
- Extremely sturdy construction compared to many imported models
- Belt driven with 85 HP Italian gearbox
- Series 7 Italian pto shaft
- Available in 5' (1.5m), 6' (1.8m), 7' (2.1m) and 8' (2.4m) models in offset or centre mount
- Requires approximately 8 HP per foot of mulcher
- Choice of 'Y' blades or 'Tee' hammers
- Standard with rear roller. Adjustable skids and wheels available.
- Hydraulic side shift available.





#### **High Body Mulchers**

- Heavy Duty flail mower designed for high density vegetation. Can also be used as a general purpose mulcher
- Extremely sturdy construction compared to many imported models
- Belt driven with 85 HP Italian gearbox
- Series 7 Italian pto shaft with optional overrun clutch
- Available in 6' (1.8m), 7' (2.1m) and 8' (2.4m) models in offset or centre mount
- Requires approximately 10 HP per foot of mulcher
- Choice of 'Y' blades or 'Tee' hammers
- Standard with adjustable skids.. Rear roller and wheels available

# **Post Hole Diggers**





## **Compact & Standard Model**

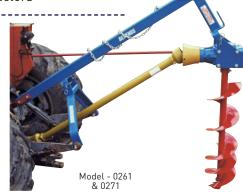
- 40 HP Italian Gearbox
- Series 3 Italian pto shaft with 2 row torque limiting clutch
- 100 x 50 x 6mm main boom on compact model.
- 89 x 89 x 5mm main boom on standard model.
- Augers available in sizes from 4" to 24" diameter, all fitted with replaceable teeth and pilot
- Compact model suits 16-30 HP tractors

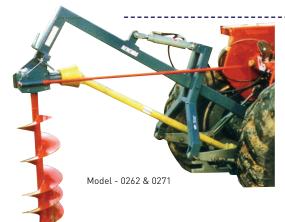
• Standard Model suits 20-50HP tractors



#### **Heavy Duty Model**

- 85 HP Italian Gearbox
- Series 3 Italian pto shaft with 3 row torque limiting clutch
- 89 x 89 x 5mm main boom
- Fitted with auger control handle for easy positioning
- Augers available in sizes from 4" to 24" diameter, all fitted with replaceable teeth and pilot
- Suits 30+ HP tractors



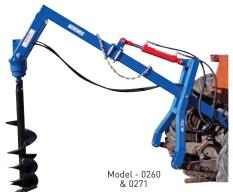


#### Hydraulic Down Pressure Model

- 85 HP Italian Gearbox
- Series 3 Italian pto shaft with 3 row torque limiting clutch
- 100 x 100 x 6mm main boom
- 2 ½" x 8" hydraulic ram transfers approximately 1000kg of weight from the tractor onto the auger. Ideal for penetrating hard ground.
- Augers available in sizes from 4" to 24" diameter, all fitted with replaceable teeth and pilot
- Suits 40+ HP tractors

### Planetary Drive - Hydraulic Down Pressure

- Hydraulic driven European gearbox eliminates the need for a pto shaft. Can also be operated in reverse if entangled in roots.
- 100 x 100 x 6mm main boom
- 2 ½" x 8" hydraulic ram transfers approximately 1000kg of weight from the tractor onto the auger. Ideal for penetrating hard ground.
- Augers available in sizes from 4" to 24" diameter, all fitted with replaceable teeth and pilot
- Suits 40+ HP tractors

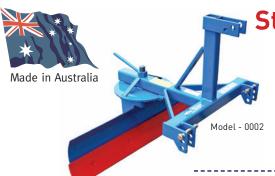




### **FEL Post Hole Diggers**

- Suits front end loaders with Eurohitch (Global) system and third service. Other hitches available on request.
- Gearbox pivots in four directions providing a vertical auger at all times.
- Various frame mounting points for gearbox positioning.
- Suits tractors with oil flow range of 27-65lpm.
- Front end loader provides the down pressure for hard conditions.

# **Grader Blades**



**Standard Range** 

- 6mm Mouldboard 350mm high with 100 x 50 channel reinforcing
- Reversible hardened cutting edge
- 24 angle positions (360°)
- Tilt via lower linkage arm position
- 4' (1.2m), 5' (1.5m) and 6' (1.8m)size
- 6' model available with optional 8 position offset function





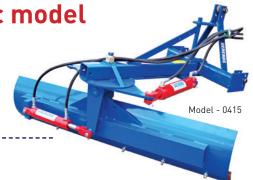
### **Medium Duty Range**

- 8mm Mouldboard 400mm high with 125 x 65 channel reinforcing
- Reversible hardened cutting edge
- 24 angle positions (360°)
- Tilt via lower linkage arm position
- 8 offset positions provide up to 600mm offset each side
- Available in 6' (1.8m) only
- Options include rippers or ratchet/ hydraulic tilt



# Medium Duty - 6' (1.8m) hydraulic model

- 8mm Mouldboard 400mm high with 125 x 65 channel reinforcing
- Reversible hardened cutting edge
- Hydraulic angle and tilt adjustment
- 8 offset positions provide up to 600mm offset each side
- Ideal for tractors up to 50HP which are unable to operate the heavier 8' hydraulic model



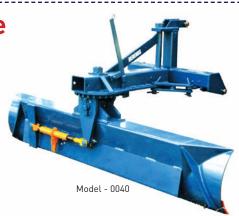




- Heavy Duty model fitted with 10mm Mouldboard 500mm high clearance with extra support on the rear of the blade
- Reversible hardened cutting edge
- Fitted with high tensile 50mm pivot pin.
- 24 angle positions (360°) can be adjusted from the tractor seat.
- Tilt via lower linkage arm position
- 6 offset positions provide up to 600mm offset each side.
- 6' (1.8m), 7' (2.1m) and 8' (2.4m) sizes
- Suits tractors 40-100HP

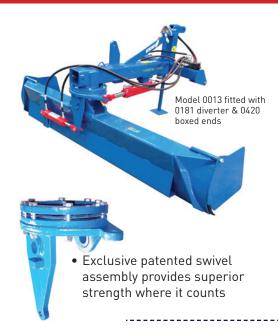
### **Extra Heavy Duty Range**

- Extra Heavy Duty model fitted with 10mm Moulboard
- 500mm high clearance with extra support on the rear of the blade
- Reversible hardened cutting edge
- Fitted with high tensile 66mm pivot pin.
- 24 angle positions (360°) can be adjusted from the tractor seat.
- Tilt via ratchet at rear of blade (or optional hydraulics)
- 6 offset positions provide up to 600mm offset each side.
- 7' (2.1m) and 8' (2.4m)sizes
- Suits tractors 60-120HP



# **Grader Blades**





# Hydraulic Range 8' (2.4m) & 10' (3.0m)



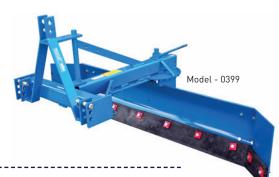
• 10mm Mouldboard —500mm high clearance with extra support on the rear of the blade

- Reversible hardened cutting edge
- Hydraulic angle up to 45° both ways
- Hydraulic offset up to 600mm both ways (manual option available)
- Hydraulic tilt in excess of 30° left or right
- Blade can be reversed for back filling.
- Electric or manual diverter kits available
- Minimum 75HP requirement
- Optional 14" Holden depth wheel with either manual ratchet or hydraulic adjustment
- "8' model 520kg & 10' model 550kg



#### **Box Graders/Dairy Smudgers**

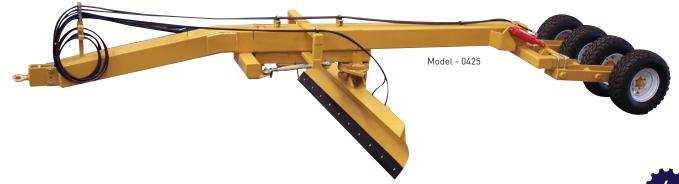
- Both models are based on the 6' MD grader blade
- All side wings are bolted on and can be removed to convert back to a grader blade 90° wings on box grader, 45° wings on smudger
- Smudger is fitted with 20mm reinforced rubber for cleaning muck and waste from concrete floors



### **Trailing Road Graders**

- 10' or 12' trailing model with hydraulic angle, tilt and wheel-lift.
- Optional offset available
- Over 7m long and approximately 2000kg weight.
- Centre beam 250 x 250 x 12.5mm tube
- Optional linkage hitch
- Patented turntable angle adjustment
- Ideal for grading roads
- Suits 100HP plus.
- 10mm Mouldboard 500mm high clearance
- Reversible Hardened Cutting Edge
- Fitted with four Land Cruiser Wheels







# **Aerating Equipment**



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#### **Ground Breakers**

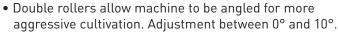
- Designed for shattering compact hard ground and fracturing the soil laterally
- Replaceable points and shin guards
- Requires approximately 20 30HP per tine
- Working depth of up to 460mm
- 150 x 150 x 10mm main frame with 32mm clamp plates and shearbolt protection
- Available in 2, 4, 6, 8 and 10 tine models





#### **Growmaster Aerators**

- This versatile implement will aerate, cultivate and renovate your soils.
- The tines have a slight twist in them (as well as being offset)
  which cracks the ground in a sideways and downwards motion,
  allowing water, air and nutrients to move readily through the soil
  profile making them more available for plant roots.



- Available in sizes from 1.0m 4.8m wide in linkage and trailing
- Large unobstructed ballast tray
- Pasture Harrows mounted on the back are also available.



# **Deep Tillage Plough**

- Designed for shattering compact ground with minimal disturbance to the sub soil
- 24" cast shank assembly with 1" shear pin
- Replaceable points and shin guards
- Max working depth of 450mm
- Requires approximately 15HP/tine
- Available in 2, 3, 5, 7 and 11 tine models with other sizes on request
- Optional Holden depth wheels





# Rippers



#### **Compact Model**

- Suits compact tractors
- 100 x 25 billet
- Working depth of 350mm
- 75 x 16 Reversible point





- 150 x 32 billet
- Working depth of 500mm
- 75 x 16 Reversible point



### **Pipelayer**

- Bolt on pipelayer suits all single tine rippers
- 80mm inside diameter takes 50mm poly pipe.



- 150 x 50 billet
- Working depth of 700mm
- 75 x 16 Reversible point



#### Mole Drainer

Model - 0020 & 0022

- Creates mole hole to increase drainage
- 300 x 20 tapered billet with 50mm tapered foot and 90mm floating 'mole'

Model - 0144

### Twin Ripper

- Suits 60+ HP tractors
- Two 150 x 32 billets
- Spaced 300mm apart
- Working depth of 500mm
- 75 x 16 Reversible points



Model - 0032



- 150 x 32mm semi high tensile parabolic curved tines
- Hardened replaceable points similar to those used on industrial loaders
- 150 x 150 x 9mm main frame
- 2.0m wide working width
- Maximum working depth of 650mm
- Horsepower requirement of 25-30 HP per tine
- Available in 2, 3, 4 and 5 tine sizes



#### **Multi Rippers**

- Using the popular standard ripper tines (150 x 32mm), this versatile machine is ideal for general ripping of large areas.
- Tines can be adjusted for both height and width.
- 125 x 125 x 6mm main frame.
- 1.8m wide working width
- Approx. 20HP per tine required.
- Available in 2 and 3 tine models



# Disc Ploughs

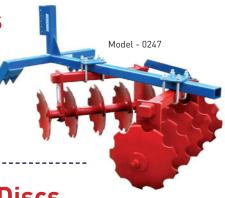


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All ploughs are fitted with long wear European Bellota Boron steel discs.

**Medium Duty Linkage Offset Discs** 

- 1 1/8" (28mm) square high tensile axles
- Triple sealed bearings
- Available in 10, 12, 14, 16 and 18 plate models
- 10 and 12 plate models on single bar frame and 14 to 18 plate models on double bar frame
- Suits 25+ HP tractors (approximately 2 to 3 HP per disc)



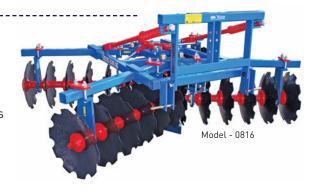




- Heavily weighted discs ideals for 45 to 90HP tractors
- 1 1/8" (28mm) square high tensile axles
- Greaseable flange sealed bearings
- Available in 18, 20, 22 and 24 plate models
- Fitted with 22" x 5mm discs or 24" x 5mm discs
- Solid cast spools provide 820kg to 940kg in weight
- Optional scrapers available

### **TH30 - Linkage Tandem Discs**

- Strong compact tandem disc ideal for vineyards, orchards and horticulture. Tandem set-up is easier to pull as there is little sideways drag
- Available in 16, 20 and 24 plate models all with 22" x 5mm discs
- Easy ratchet gang adjustment
- Solid cast spools
- Triple sealed greaseable bearings.
- Optional scrapers available





- Heavily weighted discs ideals for 45 to 90HP tractors
- 1 1/8" (28mm) square high tensile axles
- Greaseable flange sealed bearings
- Available in 16, 18, 20, 22 and 24 plate models
- Fitted with 22" x 5mm discs or 24" x 5mm discs
- Solid cast spools provide 990kg to 1230kg in weight
- Standard with prong type scrapers
- Hydraulic lift Holden wheelkit

#### RM75 & RM80 - Heavy Duty Trailing Offset Discs

- Heavily weighted discs ideal for 60 to 165HP tractors
- 40mm square high tensile axles
- Greaseable flange sealed bearings
- Fitted with 24" x 5 or 6mm discs or 26" x 6mm discs
- Solid cast spools provide 1575kg to 2510kg in weight
- Standard with prong type scrapers
- Hydraulic lift wheelkit
- RM80 fitted with shorter axles and more bearings than RM75, for added strength.
- RM75 available in 18 28 plate models and RM80 available in 20 32 plate models



# Disc Ploughs





• Heavily weighted discs ideal for 90 to 170HP tractors

Model - 0963

- 40mm square high tensile axles
- Greaseable flange sealed bearings
- Available in 28-48 plate models
- Fitted with 24" x 5 or 6mm discs or 26" x 6mm discs
- Solid cast spools provide 3290kg to 4130kg in weight

- Hydraulic gang adjustment allows the gangs to be folded parallel with the main frame to be under 2.4m overall width.
- Hydraulic wheel lift four Landcruiser wheels
- Buster tine removes centre ridge to create a level finish
- Integrated Furrow fillers are standard
- Prong type scrapers as standard formed scrapers on request



#### Merbein Plough

- Available in 2 or 3 disc units
- 6' (1.8m), 7' (2.1m) and 8' (2.4m) toolbars
- Plough assemblies adjustable for width along the toolbar to either mound beds or reversed to form shallow channels
- Optional coulters, tines and points

# **Toolbar Equipment**

- 2" HT toolbar available in 5' (1.5m), 6' (1.8m) and 7' (2.1m) sizes.
- Spreader bars/ rear support stays available to connect second toolbar row (pictured right)
- All components are held by clamp & wedge arrangement for easy adjustment
- 1 1/4" rigid tines with various points/furrowers and disc hillers available



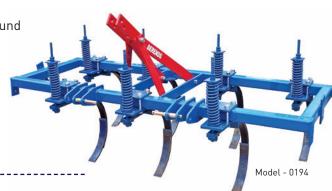
# **Cultivators**

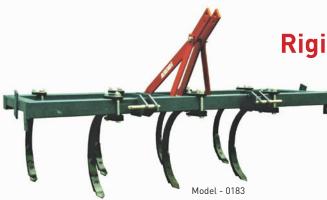


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### Stump Chisel Plough

- Primary cultivator for penetrating hard ground
- 75 x 75 x 6mm main frame
- Adjustable spring provides chiseling action
- Silicone chrome spring steel shanks
- 65mm reversible points or optional 10" (250mm) & 16" (400mm) sweeps
- Available in 5, 7, 9 and 11 tine sizes
- Requires approx 8 10 HP per tine





### Rigid Tine Chisel Plough

- Primary cultivator for penetrating hard ground in clean country. Ideal in lighter sandy soils.
- 100 x 100 x 6mm frame
- Silicone chrome spring steel shanks
- 65mm reversible points
- Available in 5, 7, 9 and 11 tine sizes
- Requires approx 10 HP per tine

## **Coil Tine Chisel Plough**

- Primary/secondary cultivator for penetrating hard ground without bringing subsoil to the surface
- 100 x 100 x 6mm main frame
- 30mm square high resistance hardened Italian double coil tines
- Available in 5, 7, 9 and 11 tine sizes
- Requires approx 10 HP per tine





#### 'S' Tine Cultivator

#### STANDARD MODEL

- Secondary cultivator for light cultivation, seed bed preparation or renovation of pastures
- Four rows of 32 x 10mm Italian "shot peened" tines mounted on 50 x 12 flat bar
- Available in 1.2m, 1,6m, 2.0m, 2.4m, 2.8m, 3.2m and 3.6m widths
- Also available in 5.4m hydraulic folding model.

#### **HEAVY DUTY MODEL**

- Primary and secondary cultivator for general cultivation, seed bed preparation or pasture renovation
- Three rows of 45 x 12mm Italian "shot peened" tines mounted on 50 x 50 square frame
- Available in 2.4m, 3.0m and 3.6m widths
- Various points available on all models
- Optional crumblers/wheelkits available.

# **Bale Handling**



### Silage Fork

• Two tapered Conus II high tensile spikes for transporting round bales. Suits tightly wrapped silage

• Tine spaced at 32" for lifting pallets

- Lifting capacity of 1000kg
- Various tines lengths available



#### **Bale Handler**

- 2" high tensile single spike for piercing round bales
- Small spike stops bale from turning
- Lifting capacity of 500kg





#### **Bale Fork**

- Two 2" high tensile spikes for transporting round bales
- Tine spaced at 32" for lifting pallets
- Lifting capacity of 1000kg
- Optional 6'carryall platform can be fitted



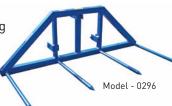




- Three 2" high tensile spikes for transporting big square bales
- Lifting capacity of 1500kg
- Linkage model only

#### Twin Round Bale Fork

- Four 2" high tensile spikes for transporting two round bales
- Lifting capacity of 1500kg
- Linkage model only



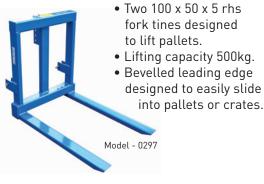




- Fixed model (pictured right) is used for carrying
   4' round bales
- Adjustable model (pictured left) feeds out round bales with width ranging from 4' to 6'. Tines can also be adjusted to fit pallet width.
- Bales can also be carried on top of the fork (without using pins)
- Lock in pins on each tine allow the bale to be rolled out for feeding
- Lift capacity of 1000kg



#### Linkage Pallet Forks



#### All lifting capacities listed above are guides only based on weight being evenly distributed and transported in an appropriate manner

#### Front End Loader Attachments

- Silage Forks, Pallet Forks and Combination (Silage & Pallet) forks available to suit Eurohitch mount loaders.
   Other loader hitches available on request
- Rated to 1100kg lift capcity.
- Pallet forks are adjustable for width
- Silage tines are standard with 1100mm (working length) tines.



# Miscellaneous



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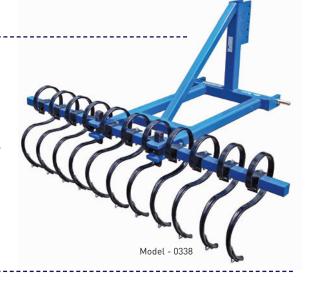
#### **Carryalls**

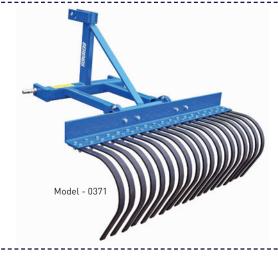
- Available in 4' x 3' and 6' x 3'6" sizes
- Option of metal floorplate or strong hardwood floor not soft pine like cheap imports use
- End lugs allow operator to easily fit pipes to prevent materials such as fence posts rolling off
- 6' model has lift capacity of approx 1000kg



#### **Stick Rakes**

- Adjustable 32 x 10mm 'S' tines mounted at 6" spacing.
- 2" square high tensile solid toolbar
- Available in toolbar type head stock or grader blade type headstock to suit existing machines
- Replaceable points with optional grass shares for pasture harrowing
- Available in 6', 7'6", 9' and 10'6" sizes
- Ideal for scrub country.





#### Landscape Rakes

- Light duty landscape rake for raking pasture, lawns and final soil preparation on the driveway or horse arena.
- 32 x 10 hardened tines at 65mm centres
- Three pitch settings control raking aggressiveness, including one float position.
- Available in 4' (1.2m), 5' (1.5m), 6' (1.8m) and 7' (2.1m) sizes.

### **Lifting Jibs**

- Standard model lift capacity of 750kg
- Heavy Duty model lift capacity of 1000kg

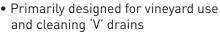


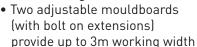
# Miscellaneous





#### **Delver**



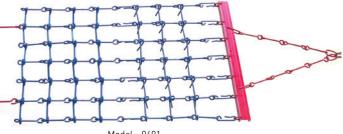


- 12" front furrower
- Must be used in ground which has been worked up.

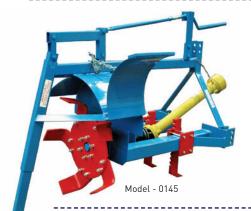


# Pasture Harrows

- Ideal for pasture renovation, landscaping, horse arenas, race tracks, sports fields and seed/fertilizer incorporation
- 12mm scarifier tines with 12mm rear smudger bars
- 4', 6', 8', 10' and 12' widths
- Optional lifting frame available







#### **Drain Diggers**

- High tensile steel blades (130 x 10mm) designed specifically for drain digging
- 2" high tensile drive shaft fitted with 2" self aligning bearings
- Adjustable windrow shield fitted
- Adjustable skid maintains depth and can be controlled from tractor
- Digs up to 12" (300mm) deep and 28" (700m) wide
- Optional rippers available
- Requires minimum of 50 HP

#### **Cattle Crushes**

- Walk thru bale gate operated from "fold away" rear handle
- Double ratchet for fine incremental adjustment
- Left hand side gates hinge at rear for drafting
- Right hand side gates hinge at front for squeezing smaller animals
- Rear Vet gates for easy access
- All sliding gates operate on nylon rollers
- Side panels are zinc-alume and enamel painted



#### **Post Drivers**

- Interlocking guard prevents access to moving parts by operator/bystanders.
- Operates from a single set of standard remote hydraulics.
- Will drive 9'6" posts.
- Freefalling (almost frictionless) 160kg dolly weight provides excellent hitting power
- Easy to adjust sideways tilt via ratchet or optional hydraulic ram.
- Fore/aft control via top link or optional hydraulic ram.
- Sliding post clamp is fitted to the main beam to keep post straight when driven.







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