

# REDBACK



Product Catalogue 2010/11



**Harrows**

**Discs**

**Rollers**

**Cultivators**

**Levellers**

Manufactured by Redback Machinery - a division of Mech Agriculture

Del - 23 Noel Rodgers Pl, Palmerston North Post - PO Box 9071, Palmerston North 4441

Email - [info@redbackmachinery.co.nz](mailto:info@redbackmachinery.co.nz)

**Ph 06 356 8781 - Fx 06 353 3322**



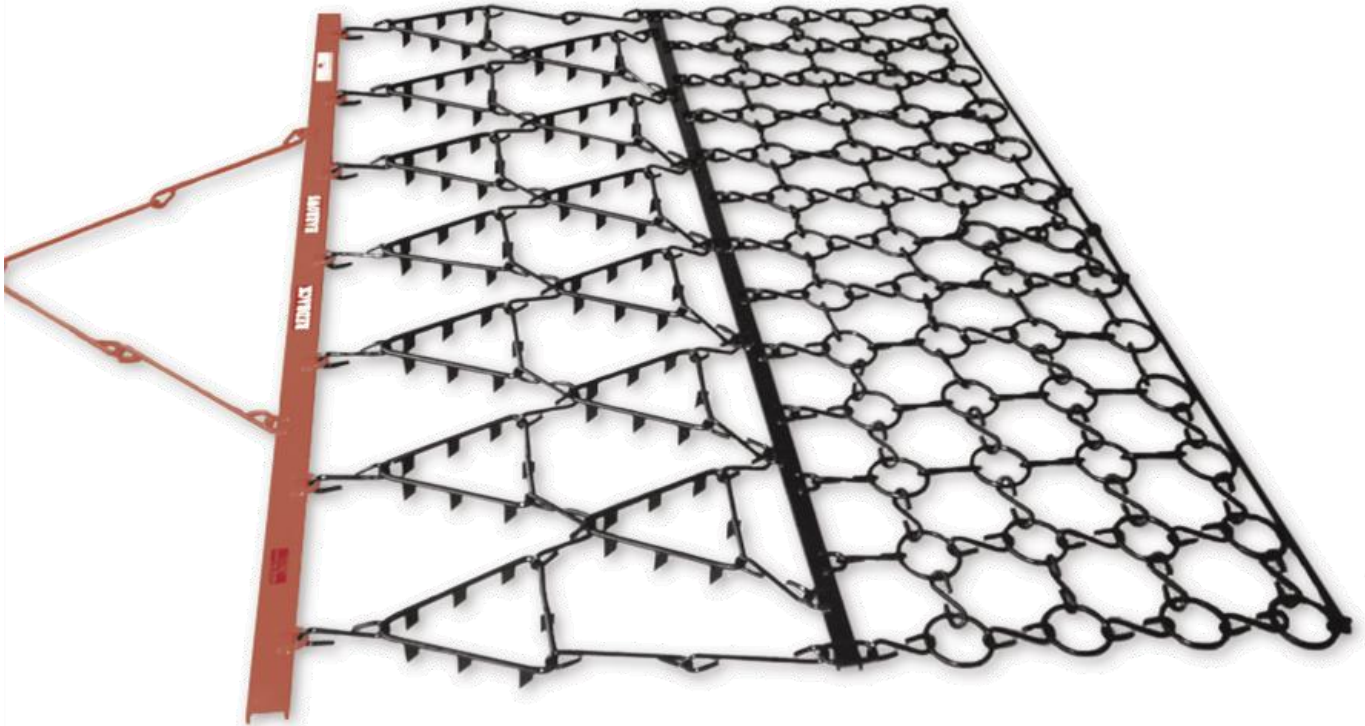
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## Triangle & Chain Grass Harrows

Double row of spiked 16mm Triangles & 4 rows of 12mm Plain Chain



2.5m (8')

3.0m (10')

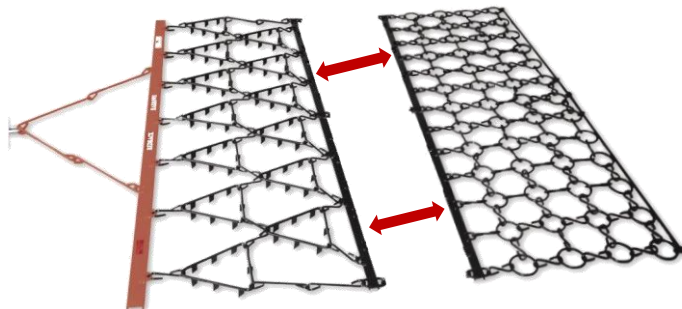
3.5m (11'6")

4.0m (13')

Heavy cast drag weights c/w s-hooks (each)

Depth 2.3m

High grade wear-resistant triangles & chain, Other sizes available on request



## Combo Harrows

As above, but with detachable rear section

2.5m (8')

3.0m (10')

3.5m (11'6")



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Call Redback to secure your order - 06 356 8781

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## ATV Grass Harrows

Single row of spiked 16mm Triangles & 4 rows of 12mm Plain Chain



1.4m (4'7")

1.75m (5'8")

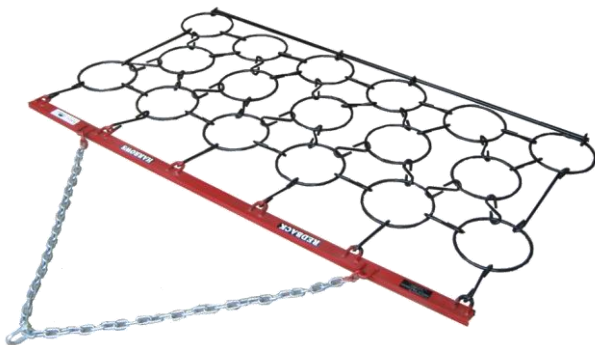
2.1m (7')

2.45m (8')

Heavy cast drag-weights c/w s-hooks (each)

Depth 1.7m

High grade wear-resistant triangles & chain, Other sizes available on request



## Budget Harrows

3 rows of 10mm Open Chain

1.5m (5')

2.0m (6'7")

2.5m (8')

Depth 1.2m



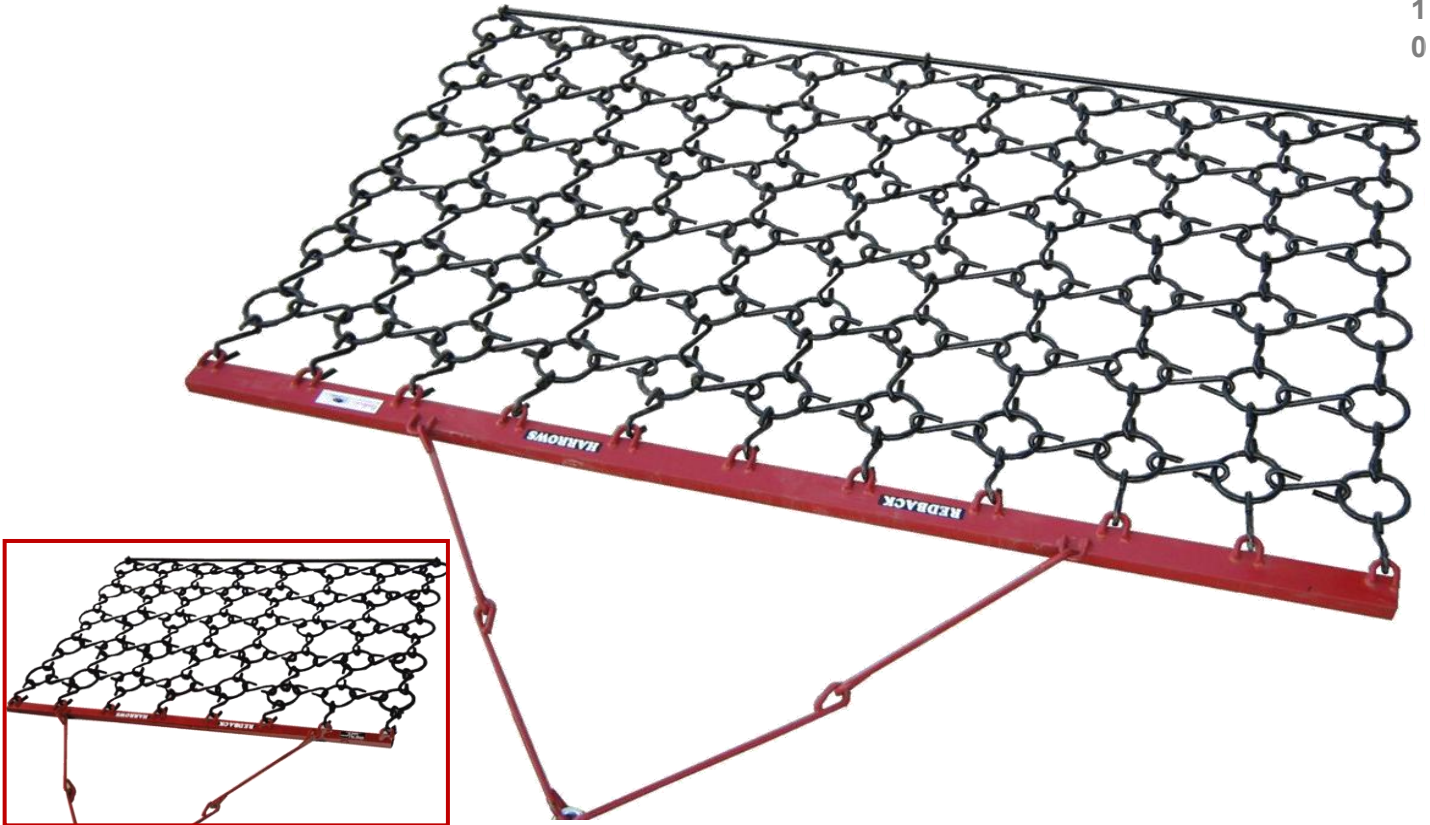
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## Economy Harrows



5 rows of 12mm Plain Chain...

1.0m (3')

1.5m (5')

1.75m (5'8")

Depth 1.3m

6 rows of 12mm Plain Chain c/w HD Drawbar...

2.0m (6'7")

2.5m (8')

3.0m (10')

3.5m (11'6")

Depth 1.5m

Heavy cast drag weights c/w s-hooks (each)

High grade wear-resistant chain  
Other sizes available on request



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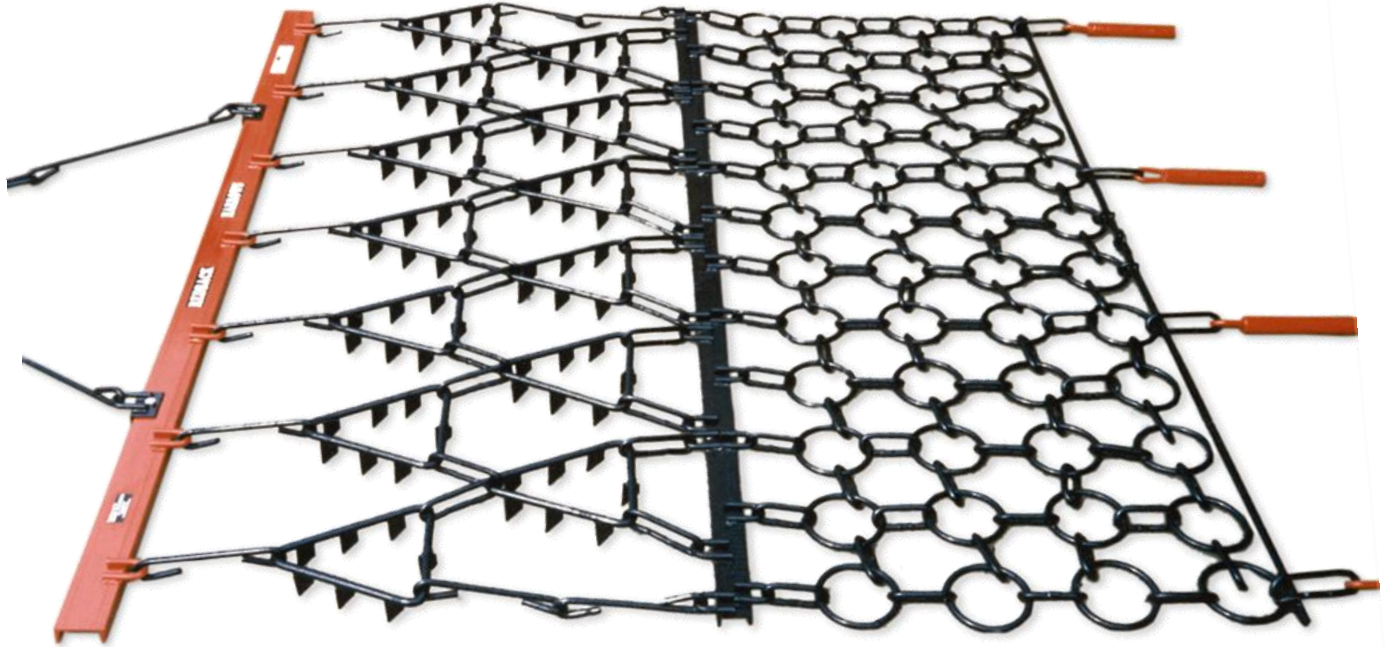
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## Heavy Duty Triangle & Chain Hrws

*Double row of 20mm triangles & 4 rows of 16mm chain*



3.0m (10')  
3.5m (11'6")  
4.0m (13')  
Depth 2.7m

**High grade wear-resistant triangles & chain**  
**All-welded construction**  
**Drag weights included**  
**Other sizes available on request**



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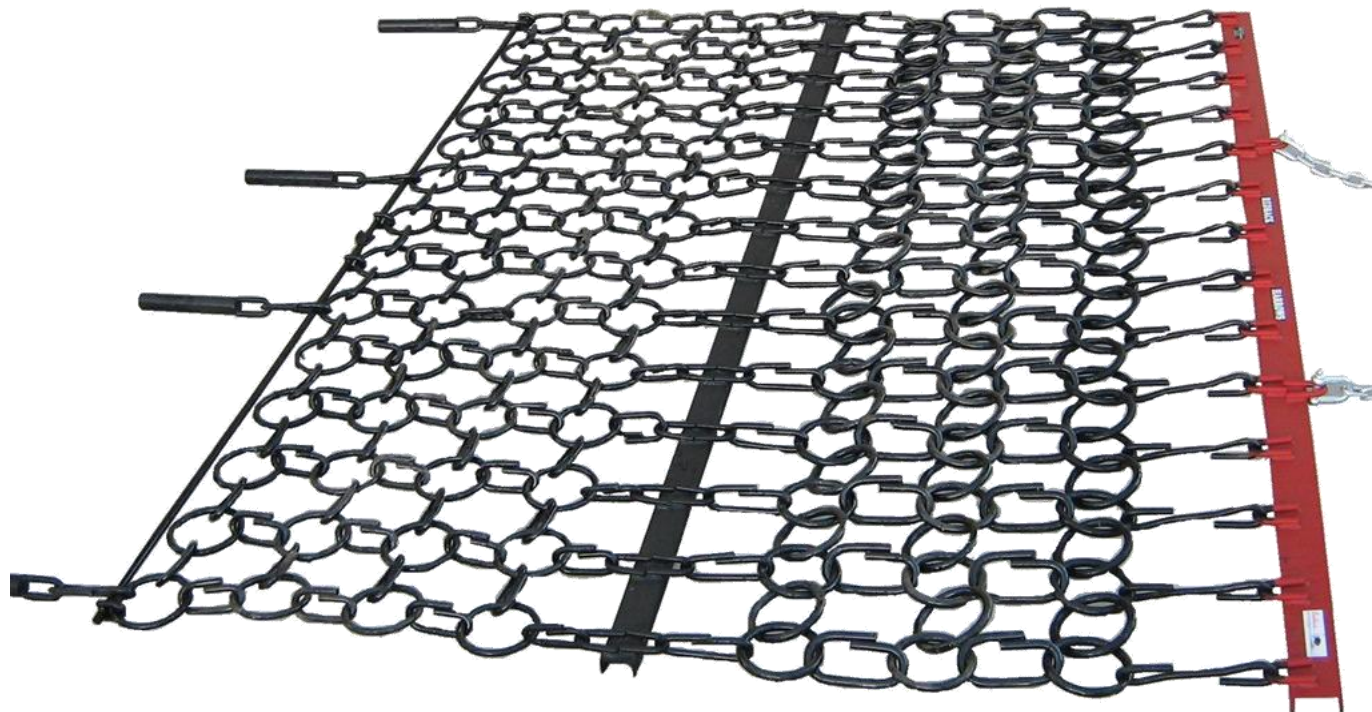
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## Heavy Duty Double Ring Harrows

3 rows of 20mm super heavy chain & 4 rows of 16mm chain



3.0m (10')  
3.5m (11'6")  
4.0m (13')  
Depth 2.7m

All-welded construction  
Drag weights included  
Other sizes available on request



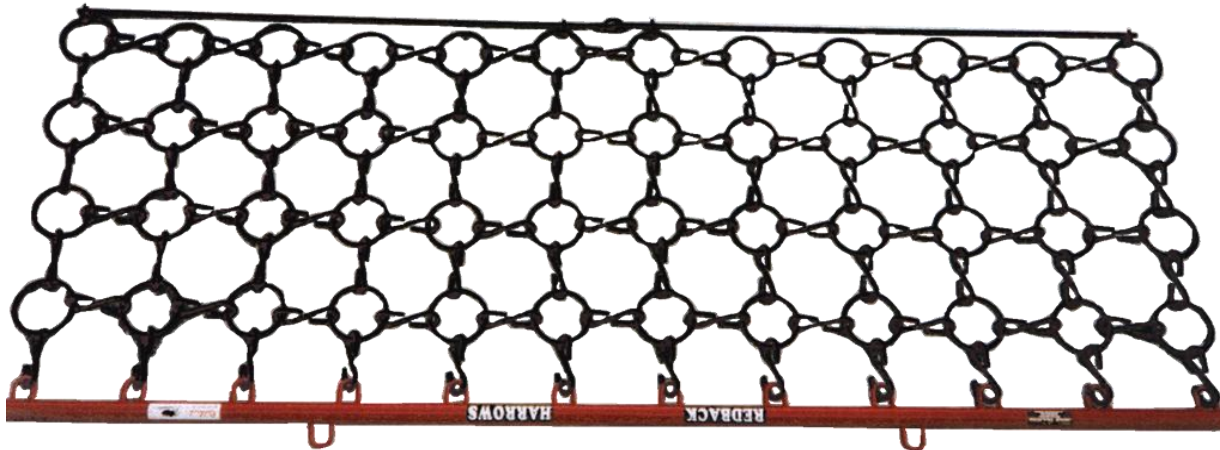
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## Plain Chain Seed Cover Harrows



3 rows - 10mm    4 rows - 12mm

2.5m (8')  
2.7m (9')  
3.0m (10')  
3.5m (11'6")

Depth 0.85m    Depth 1.1m

Towing chains (per pair)

Other sizes available on request



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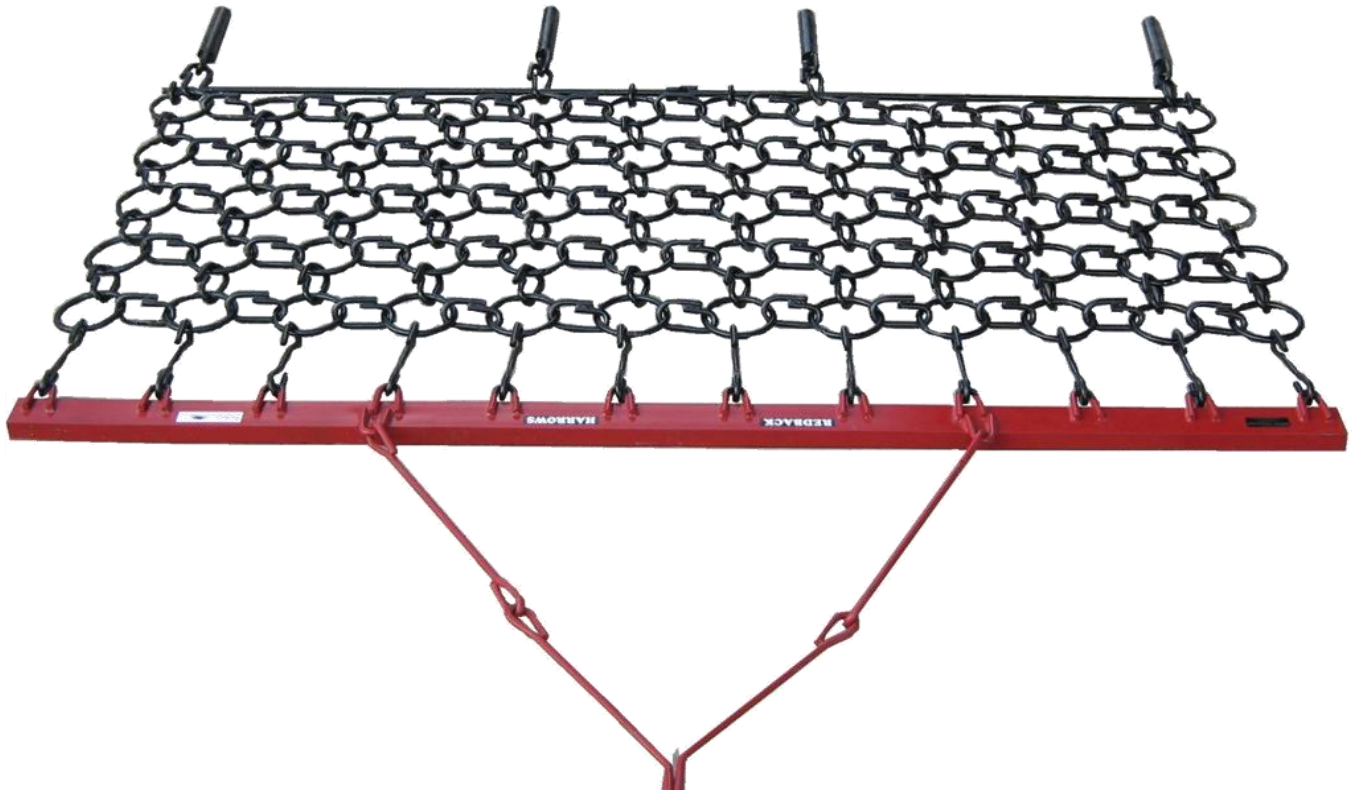
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## Heavy Duty Plain Chain Harrows

5 rows of 16mm chain



3.0m (10')  
3.5m (11'6")  
4.0m (13')  
Depth 1.6m

High grade wear-resistant chain  
All-welded construction  
Drag weights included  
Other sizes available on request



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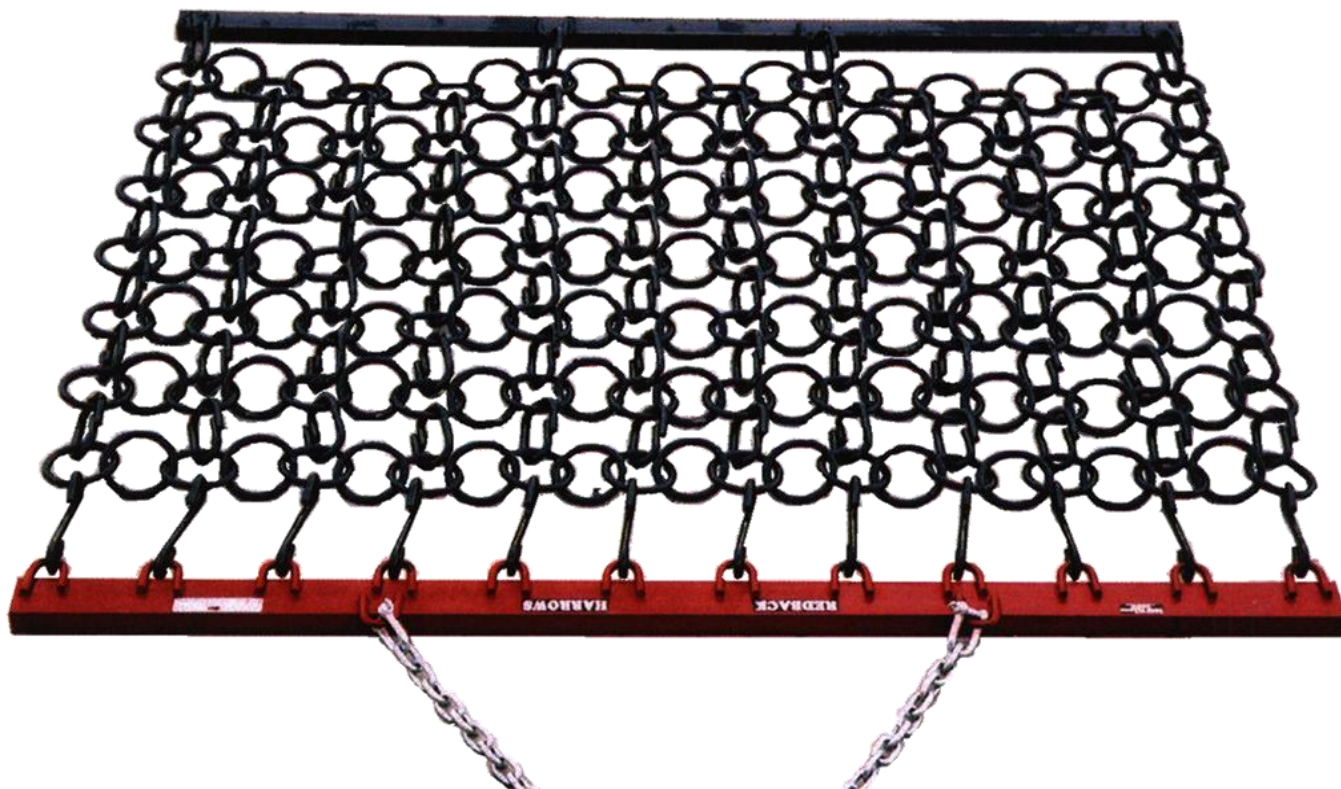


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## Monster Chain Harrows

7 rows of 20mm Super Heavy Duty Chain



3.0m (10')  
3.5m (11'6")  
Depth 2.4m

All-welded construction  
Rear drag bar standard  
Other sizes available on request

24mm Chain Harrows



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## Sand Harrows

4 rows of 10mm flat bar



- 1.5m (5')
  - 2.0m (6'7")
  - 2.5m (8')
  - 3.0m (10')
- Depth 2.2m

Rear drag bar standard, Ideal for sand tracks & arenas, Other sizes available on request



## Leaf Tine Harrows

*Solid welded construction*

Per leaf

**Solid Welded**  
20mm x 160mm tines  
900mm coverage per leaf



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## Folding Harrow Transporter



Folding Harrow Transporter (Harrows not included)  
Suit 5 - 6m Heavy Chain or Tine Harrows  
Single acting ram



## Harrow Transporter

Hrw Transporter (Hrws not included)  
Suit harrows up to 3.5m HD  
Single acting ram



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## Trailing Offset Discs



### 550 Series

560mm (22") scalloped front & plain rear blades  
195mm (7 3/4") HD Spacers  
3.1m (10') wide

### 600 Series

610mm (24") Scalloped front & plain rear blades  
230mm (9") HD Spacers  
3.0m (10') wide  
Heavier top frame

Both models feature.....Hydraulic operated wheels - floatation tyres  
1 1/2" square axle & bearings, Double member gangs tops

Option.....

Hydraulic front levelling ram & hoses



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## Cambridge Roller

26" (660mm) Rings x 3" (75mm) axle



(9') 2.74m rolling, 3.1m overall

(10') 3.0m rolling, 3.4m overall

**Removable drawbar**  
**Dust-proof greaseable bearings**  
**Double-tongued rear drawbar**  
**Frame brace hoop & drawbar stand**



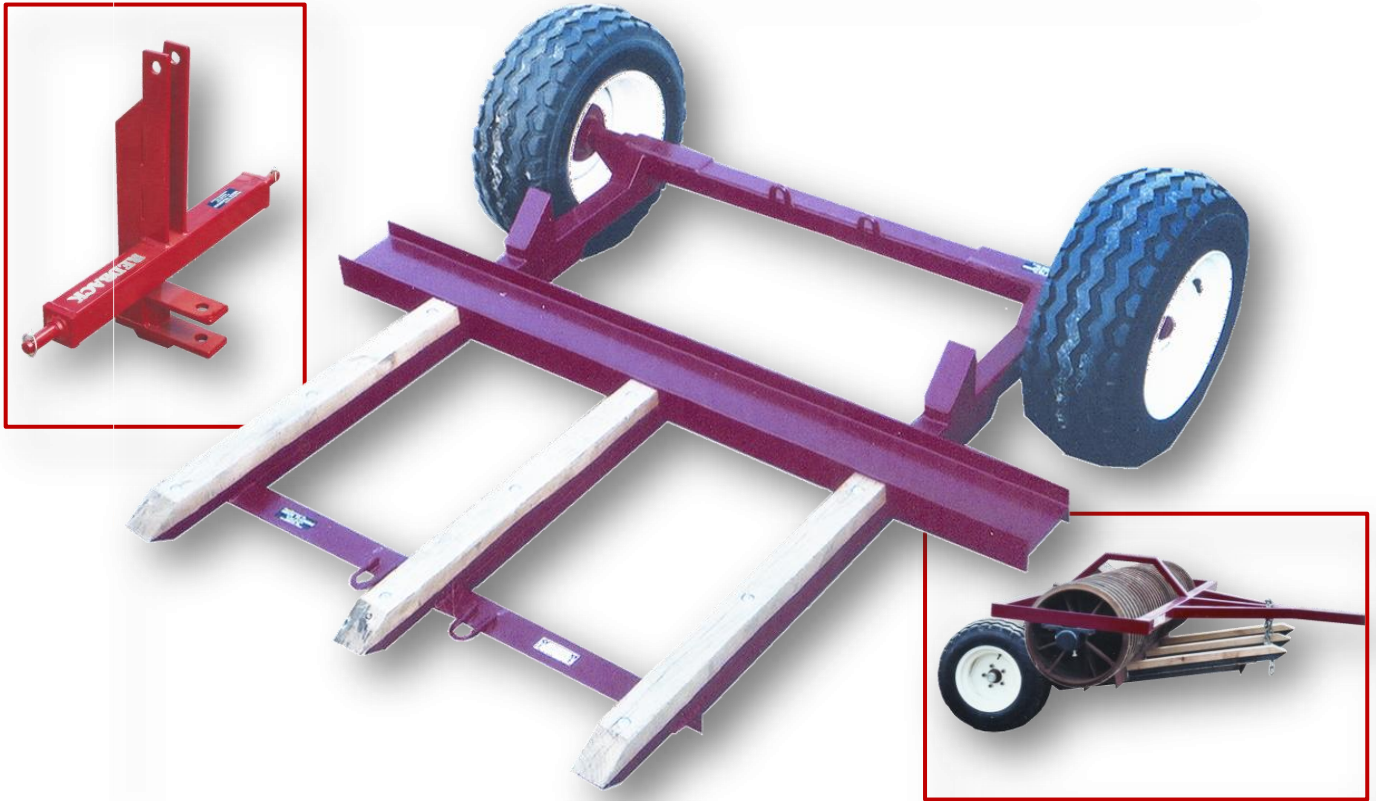
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## Roller Transporter



Roller Transporter

Floatation tyres  
Replaceable wooden tops  
2.0m wide  
Suitable for other implements

Option.....  
3pt Linkage drawbar (see insert)



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## Small Roller

20" (510mm) rings x 2 1/4" (57mm) axle



(5') 1.5m rolling, 1.95m overall  
(6'7") 2.0m rolling, 2.45m overall

Heavy cast greaseable bearings  
Rear towing eyes (for harrows)  
Bolt-on drawbar



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## Heavy Flat Roller

1200mm dia x 12mm plate



2.4m (8') rolling, 2.8m overall

Removable drawbar, 75mm dust-proof greaseable bearings  
1.4 tonne empty, 3.5 - 4.0 tonne full



## Spiker

300mm spikes

### Spiker

Width - built to your requirements

Suitable for grassland aeration  
- golf courses, race tracks, etc



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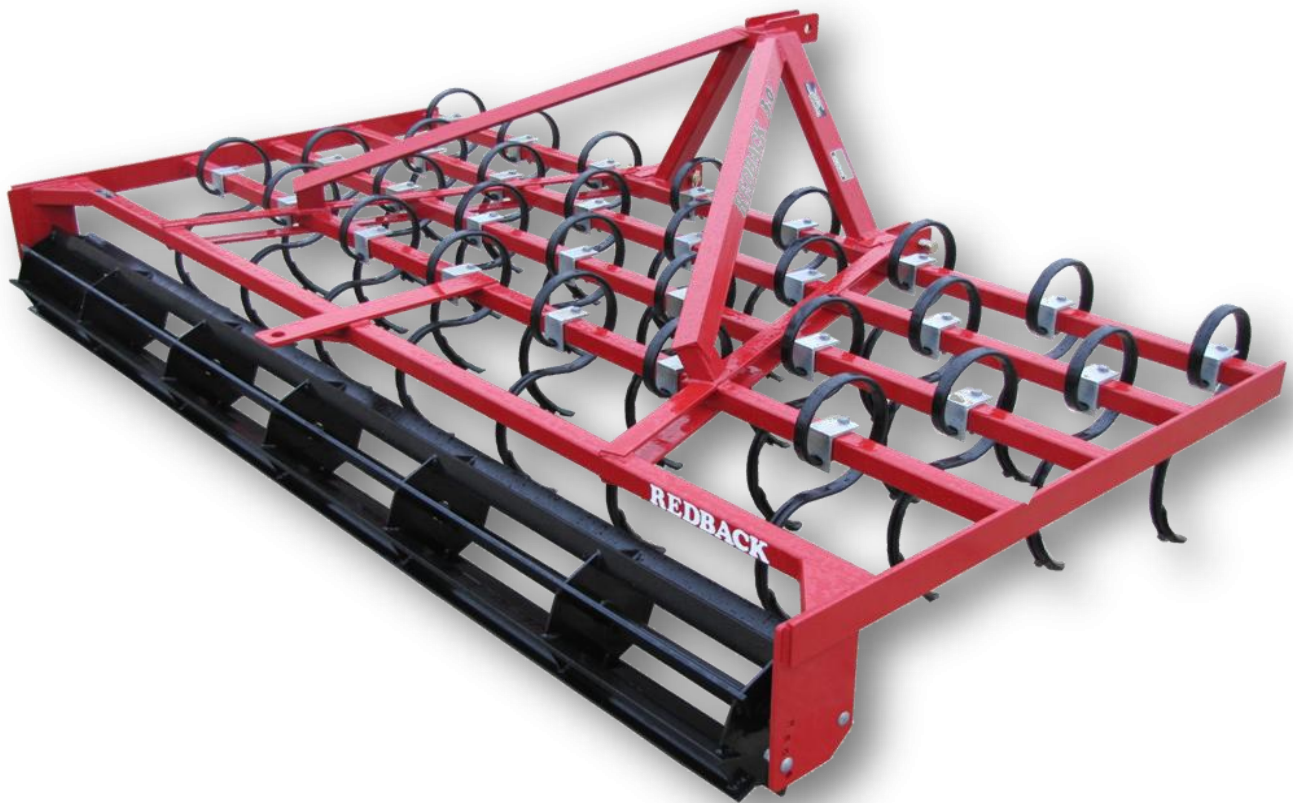
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## Rigid Cultivator



### 4 rows tines c/w Crumbler

3.0m (10') 29 tine

3.5m (11'6") 33 tine

### Narrow model - tapered front, 3 rows tines c/w Crumbler

1.2m (4')

1.5m (5')

**12mm S-Tines**  
**Fully welded construction**  
**Diagonal bracing**



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## Folding Cultivator



### Standard Folding

4.6m (15') 43 tine on twin frames c/w crumblers

5.5m (18') 51 tine on twin frames c/w crumblers

**12mm S-Tines, Fully welded construction  
Diagonal bracing, Independent floating gangs**

### HD Model

4.6m (15') 43 tine on twin frames c/w HD crumblers

5.5m (18') 51 tine on twin frames c/w HD crumblers

**Heavy wall RHS, Thicker Roller webs, Deeper tine stagger  
Trash clearance tines, Trailing models available on request**

Option.....

Outer depth wheel in lieu of skids (pair)



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## Land Leveller



Trailing model

3.0m 3 bar model

3pt Linkage drawbar (see insert)

Tine assembly - 2 bar, S tine, manual adjustment

Rear parallelogram drawbar

125mm RHS & Channel  
Hyd rear wheels  
Replaceable cutting edge  
Filled in side plates  
Requires Hyd Drawbar



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## Heavy Duty Land Leveller

*Shown with optional tine assembly*



- Trailing model
- 3.0m 3 bar model
- 3pt Linkage drawbar attachment
- Tine assembly - 2 bar, S tine, hyd adjustment incl ram & hoses
- Rear parallelogram drawbar
- Rear hydraulic hoses (pair)

- 150mm RHS & channel
- Floation rear hydraulic wheels
- Bolt on reversible cutting edge
- Filled in side plates
- Front swivel towing eye
- Requires HD Hyd Drawbar

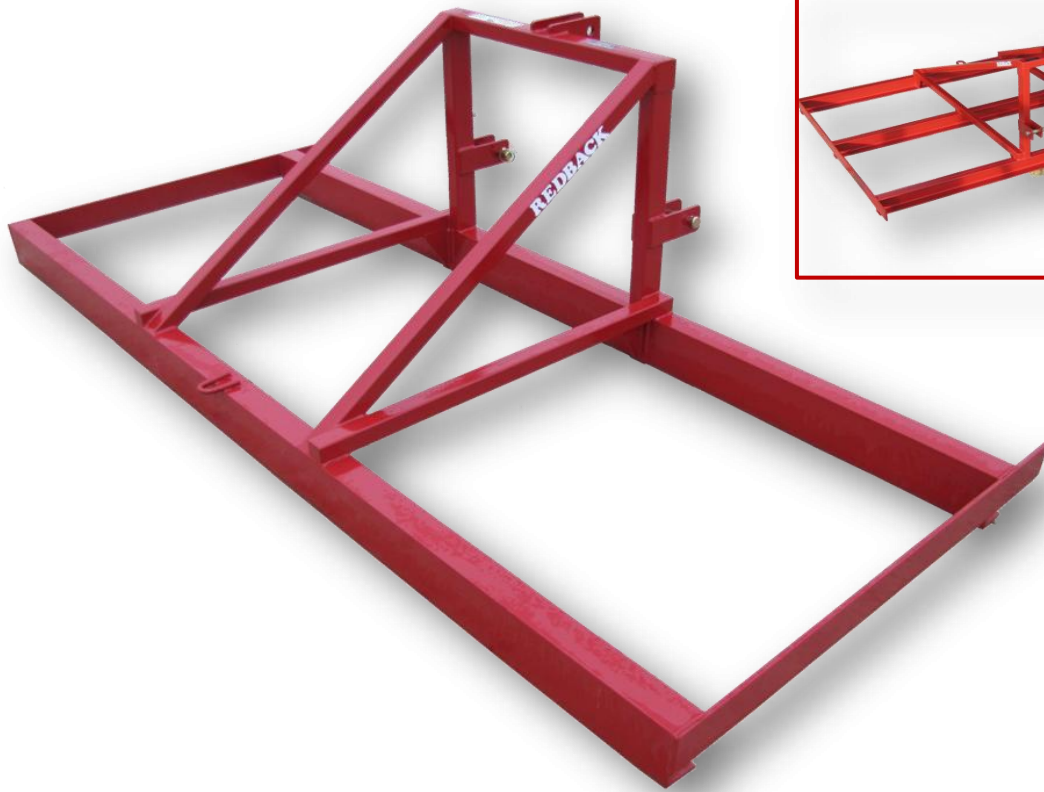


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## Mounted Leveller



### 3 point Linkage model

2.5m 2 bar

2.5m 3 bar

3.0m 2 bar

3.0m 3 bar

Channel levelling bars, Solid RHS Linkage frame, Clevis linkage pins



## Compact Leveller

*3 point Linkage model - light duty*

1.8m 2 bar (up to 40HP)



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