



Web: [www.ritlee.co.za](http://www.ritlee.co.za)

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Made in  
South Africa



Husqvarna

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### Common features on ALL our 225 wood chipper units:

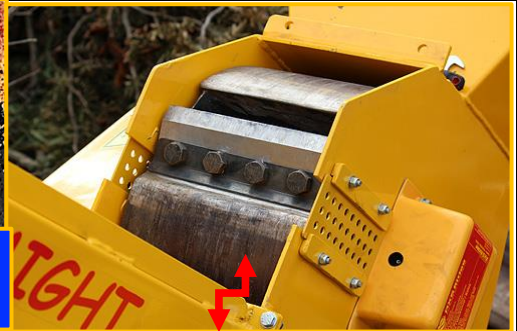


Chipper Drum:  
500mm Diameter, 400Kg Weight,  
12mm Wall, 50mm Carrier Shaft,  
Precision Balanced.



2x 2 Sided Blade  
\* 12mm thick  
\* Can Sharpen 5x

Chipper Blade  
(Takes 2x (225))  
Imported from  
Morbark



6mm Thick Chipper Housing. Chip Pocket directly below blade to contain chips for excellerated discharge. bolts.

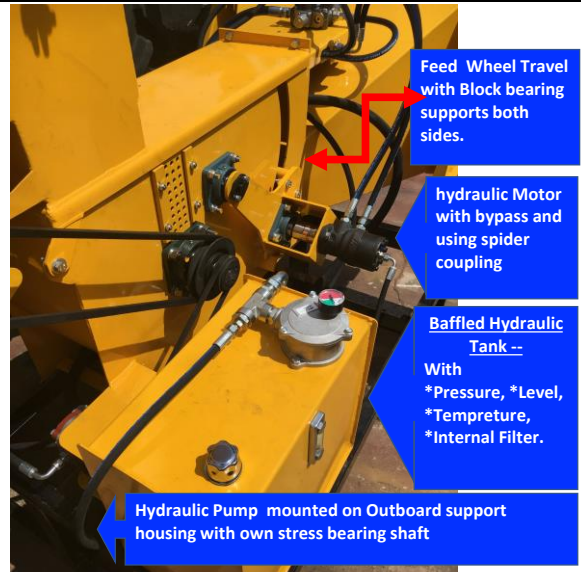


Anvil 4 Sided 10mm on 8mm Mounting Block with 3x lock and 2x locator

### Common features on ALL our 225 Hydraulic Feed wood chipper units:



Side View of 225  
Note:  
1. Independent Speed regulator  
2. Feed wheel support and pivot  
3. Over Infeed control bar for feed  
4. V-Belt drive cover (4x"B" Section)



Feed Wheel Travel with Block bearing supports both sides.

hydraulic Motor with bypass and using spider coupling

Baffled Hydraulic Tank --  
With  
\*Pressure, \*Level,  
\*Tempreture,  
\*Internal Filter.

Hydraulic Pump mounted on Outboard support housing with own stress bearing shaft



Throat:  
280 x 280mm

Foldable Feed Tray.  
Open: 1350 mm to feed roller grab.  
900 Wide x 600 High.



Ritlee 225 Hyd Feed Tractor Mtd feed tray closed



Manual Control for speed of feed wheel for larger or smaller chips.  
This is NOT part of the Auto feed!

## Ritlee 225 wood chipper range-- Both Gravity and Hydraulic Feed

### Ritlee 225 Trailer Mounted

#### Ritlee 225 Std Gravity Feed Trailer



Ritlee 225 Wood Chipper  
Wood/Brush/Banana/  
...

#### Ritlee 225 Std Gravity Feed Trailer + Grinder



#### Power Used

35 Horse Power Twin cylinder  
Air Cooled Briggs & Stratton  
Petrol Engine.

45 Hp Kirloskar air cooled  
doesel Model HA 394

Electric Motor 22 KW 2 Pole  
380V. NB On stand alone  
frame

Electric Motor 30 KW 2 Pole  
380V. NB On stand alone  
frame



Specs:	Gravity Feed	Hydraulic Feed
Chip & Grind	Optional chipper only OR chipper with grinder with control to chip only or grind only!	
Options:	Both with 360 deg flapper discharge or Chipper + grinder where you can chip only or grind only!	
Feed	Load/Grab/Pull & Chip	Hydraulic feed roller with auto feed and feed speed regulator
Feed Throat & Tray	258 x 200 mm / 910 x 420 mm	280 x 280mm / 900 x 600 mm
Capacity	Brush to 190mm wood	Brush to 280mm wood
Production (Average / Hour)	12 / 16 cu meter	14 / 18 cu meter
Types of wood	All hard and soft woods like Wattle to Tea Tree to Banana to Cane Tops. Will auto feed once blade makes contact with material & Pull in while chipping	Hard wood, Crotch bush & trees like Arcasia, Haak en Steek etc Not ideal for soft and fibrous material like Banana, Stralitzia etc-- Will wrap on feed roller or Make into a pulp. etc
Average Chip size	90% between 10 & 15mm Thick	15mm and any size smaller because of Feed Speed control

#### Ritlee 225 Std Hydraulic Feed Trailer



Ritlee 225 Trailer Mounted wood chipper  
Hydraulic feed,  
Variable Feed Speed,  
Auto feed with F-N-R  
Throat 280 x 280mm  
will chin from brush to wood with diameter  
of 250mm

#### Ritlee 225 Std Hydraulic Feed Trailer + Grinder



## Ritlee 225 Tractor Mounted

#### Ritlee 225 Std Gravity Feed Tractor



Ritlee 225 Wood Chipper Tractor Mounted

#### Ritlee 225 Std Gravity Feed Tractor + Grinder



#### Ritlee 225 Std Gravity Feed Tractor With 90 Deg Turn For Row Chipping of prunings! Citrus, Nut etc. (Throws chips under trees)



Ritlee 225 90 deg chipper



90 deg Discharge

#### Ritlee 225 Std Hydraulic Feed Tractor



**Tractor Mounted Ritlee 225 with Hydraulic feed**  
\*Throat : 280 x 280mm  
\*Can chip wood and brush to a diameter of 280mm

#### Ritlee 225 Std Hydraulic Feed Tractor + Grinder



#### When optional Grinding attachment fitted

Screen Size Available	We did a screen test using Trim Blocks which had a moisture content of 38,28%, Through a 15mm screen .See results below	
10mm holes	These grindings were sieved through various sized screens with holes from 4mm to---see below	
15mm holes	screen	%
20mm holes	4mm	64.9 top row left
	3mm	5.7 top row second from left
	2mm	14.9 top row third from left
	1.4mm	6 top row fourth from left
	1mm	3.6 top row fifth from left
	500 µm	4.3 Bottom row left
	250µm	0.4 bottom row second from left
	106µm	0.1 bottom row third from left
	75µm	undetectable bottom row fourth from left
	53µm	undetectable bottom row fifth from left
50µm	undetectable bottom row sixth from left	