



DUAL CHOP



Compact, Well Engineered Design - the massive rotor and cross beater combination is designed to even out power peaks. It is optimised to give a smooth running machine, important when working with livestock.

Two Speed Gearbox gives a high speed for spreading straw long distances and low speed for delivery alongside the machine - all at 540 PTO RPM

Gearbox Based Driveline for simplicity and durability. PTO Slip and over-run clutches, together with a cross beater shear bolt, provide comprehensive driveline protection.

Heavy Duty Bed Chain - the Hydraulic flow control and directional valve provides speed and directional adjustment from the tractor seat. A bed chain speed indicator is visible to the operator.

Chain Drive to the Cross Beater - gives high output and smooth feed from even the toughest, most difficult bales.

Fully Enclosed Floor for clean operation. Material carried around by the conveyor returns to the bale chamber. Access panels are provided where necessary for ease of maintenance.

Deep, Wide Delivery Chute - gives fewer blockages and provide a more even feed delivery

Self Loading Flared Tailgate - loads round or rectangular bales of straw with ease - no need to tie up a second tractor

Easy to maintain - modular construction means that everything can be taken apart

Robust construction and good engineering practice followed throughout.

SPECIFICATION	808SC Dual Chop (Mounted)		8080SC Dual Chop	
Overall Width (All chutes closed)	2.0 m	6' - 5"	2.15 m	7' - 2"
Overall Height (Min.)	2.41 - 2.99 m **	7' - 11" - 9' - 9" **	2.64 m	8' - 8"
Overall Length (Tailgate raised)	2.65 m	8' - 8"	4.19 m	13' - 9"
Overall Length (Tailgate lowered)	3.80 m	12' - 6"	5.38 m	17' - 0"
Giraffe Max. Discharge Height (RH Side)	3.10 m	10' - 2"	3.09 m	10' - 2"
Giraffe Max. Discharge Height (LH Side)	3.60 m	11' - 10"	3.59 m	11' - 9"
Working Width Giraffe	2.31 m	7' - 7"	2.31 m	7' - 7"
Bale Chamber (W x H x L)	1.4 m x 1.25 x 2.5 m	4' - 7" x 4' - 1" x 8' x 2"	1.55 m x 1.25m x 2.98 m	5' - 1" x 4' - 1" x 9' x 11"
Max Rectangular Bale Size	1.3 m x 0.9 m x 2.5 m	4' - 3" x 3' - 0" x 8' x 0"	1.3 m x 1.2 m x 2.5 m	4' - 3" x 3' - 11" x 8' x 2"
Max Round Bale Diameter	2 x 1.2m dia. Or 1 x 1.5m dia	2' x 4' - 0" Or 1 x 5' - 0"	1.80 m	5' - 10"
Tyre Size (If Trailed Option)	10.0/75 - 15.3 (10 ply)		10.0/75 - 15.3 (10 ply)	
Wheel Track (If Trailed Option)	1.70 m	5' - 7"	1.70 m	5' - 7"
Weight	1,640 kg	3,610 lb	2,045 kg	4,510 lb
Controls	Electric		Electric	
Min Tractor Size	Approx 75 kW (100 HP) Depending Upon Stability		60 kW	80 hp

**Heights with machine resting on ground. When operating, these heights can be increased by up to 1 m. (3' - 3") depending upon the tractor



808 DUAL CHOP OPTIONS

- Castor Wheel Kit
- Road Traffic Lighting

8080 DUAL CHOP OPTIONS

- Road Traffic Lighting
- Oversize Wheels
- Wide Angle PTO Shaft
- Remote Tailgate Switch

The Company's policy is one of continuous improvement and development, therefore specifications are subject to change without notice.

Teagle

Short Chop OR Spread

At The Flick Of A Switch!



DUAL CHOP



MOUNTED AND TRAILED MODELS

One Machine can spread long straw or produce short straw with the unique **Retractable Knife and Screen System**.

Produces Short Chopped Straw with the knives engaged and the material passing through the screen.

Produces Long Straw with the knives and blanking plate raised allowing the material to pass straight from the cross beater into the discharge rotor

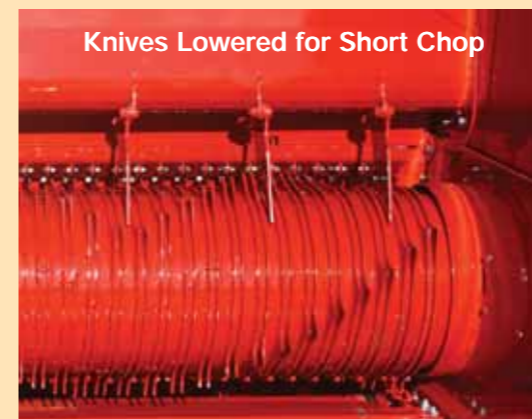


Retractable Knife System

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- CHOP STRAW SHORT – IDEAL FOR CUBICLES, POULTRY ETC.
- SPREAD STRAW LONG – IDEAL FOR LOOSE HOUSING !
- ALL FROM THE SAME MACHINE – INSTANTLY !



Spreading Only - No Chopping is obtained by retracting the knives and blanking plate to allow free passage of straw into the discharge rotor. The knife mounting system and blanking plate are moved by twin hydraulic rams.

Easy to operate - everything, including the movement of the knife system, is electronically controlled from the tractor seat via the machine's built-in spool valve. The swivel chute, with 280° of rotation, is the ultimate bedding device in awkward areas and confined spaces.

Cleaner Healthier Animals - a more absorbent bed, spread more evenly keeps animals cleaner. The longer straw supports the livestock's hooves better so that the bed is less prone to being churned up.

Big Straw Savings - Big Money Savings! - customers regularly report savings of 30% by shredding or spreading straw.

Manpower Savings by not having to bed down manually are enormous. Safety is also improved by reducing the necessity to enter pens with large animals.

Good Spreading Distance - up to 20 metres to get long straw to the back of most sheds. Short chopped straw can be delivered alongside the machine into cubicles using the hydraulically controlled deflector. The slide helps to prevent straw being placed in the aisle.

Short Chop Performance is obtained by lowering knife and blanking plate assembly so that the knives engage with the cross beater. The blanking plate forces all of the chopped straw to pass through the screen. Straw which is too long to pass through the screen is re-circulated back into the bale chamber.

Cleaner Healthier Animals - A longer lasting, evenly spread layer of straw in cubicles, which stays in place longer, keeps animals cleaner, healthier and needing less cleaning before milking.

**ANY BALE
ANY SHAPE
ANYWHERE
AND NOW
ANY CHOP LENGTH!!**

8080SC-D Dual Chop

Good Tractor Stability - from the trailed design of the 8080 Dual Chop - it also enables the use of a relatively small tractor. Since it is trailed, the machine is easy to couple onto the tractor.

Any Size of Rectangular Bale, and up to two round bales of 5ft. in diameter can be handled by the Tomahawk 8080



808SC-D Dual Chop

Mounted for Good Manoeuvrability - Ideal for dead-end feed passages and awkward buildings

Castor Wheels available for use with smaller tractors.

Most Rectangular Bales, and round bales of up to 1.5m (5 ft.) in diameter can be handled by the Tomahawk 808. For full size Hesston bales, the Tomahawk 8080 Dual Chop is recommended.