



EAGLE WING GRASS TOPPER

The MAJOR 490EW grass topper is the number one choice of farmers for grassland and set-aside, military authorities for cutting training areas and bases, airports for inner runway maintenance, racecourses and stud farms for pasture improvements and local authorities.

Practical, simple engineering are the key elements in the design of this robust and flexible mower. The blade lift and aerofoil combination disperses cut grass evenly

STANDARD FEATURES:

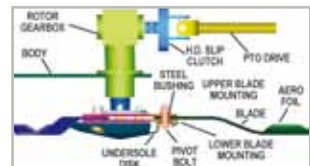
- Three rotors with three blades per rotor
- Four gear box drive, with independent slip clutch and two year warranty
- Wide angle shaft (80°) constant velocity U-joint for continuous cutting
- Road lighting kit with flashing beacon
- 24 ply virtually puncture proof aircraft tyres
- Floating front swivel hitch and frame allows the machine to follow the grounds contours
- 153 mm (6") blade overlap and high blade tip speeds ensure clean cutting



Simple height adjustment system for perfect cutting everytime



Maintenance free suspension removes shock loading & stress



*Blade Cutting System
Three high lift blades and skid pan*

Four gearbox drive line, each with an independent slip clutch for each cutter assembly to minimise drive line shock in rough conditions. This drive layout allows the wings to operate from -20° up to transport positions (90°).

Swival hitch

Splitter gearbox power fed through 80° constand velocity U-joint

Blades - Each rotor is fitted with 3 high lift spring steel blades which swing freely in hardened steel bushings mounted on spring steel stump jumpers which give a fly wheel effect providing extra torque

Heavy duty parking jack

Protective chain front and rear

Road lighting kit

Maintenance free rubber buffer axle suspension

Lubricate shaft tubes through Yoke End

Each wing floats independently

24 PLY 11.5 x 15 aircraft tyres.

Transport locking device & cutting height system.

Heavy duty axle

Road lighting kit

Model	490EW
Overall Width	5.1m (16' 7")
Working Width	4.9m (16')
Transport Width	2.3m (7' 6")
Transport Height	2.25m (7' 4")
No. of Blades	9
No. of Rotors	3
Power (HP)	90-150
PTO rpm	1000

Blade Speed	17520 f/min (89m/s)
Cutting Height	24 - 410mm (1"-16")
Blade Overlap	155mm (6")
Weight	2750Kg
Wing Float	90° Up, 20° Down
Input Gearbox	120HP continious
Rotor Gearbox	75HP continious
Input PTO Shaft	V 80 Wide Angle
Rotor PTO shaft	T 60 Slip Clutch