



# Eagle Wing

The MAJOR 490EW grass topper is the machine of choice for grassland and setaside areas and for military authorities for cutting training areas and bases.

It is also suitable for use by airports for inner runway maintenance and at racecourses and stud farms for pasture improvements.

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.

- ✓ 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

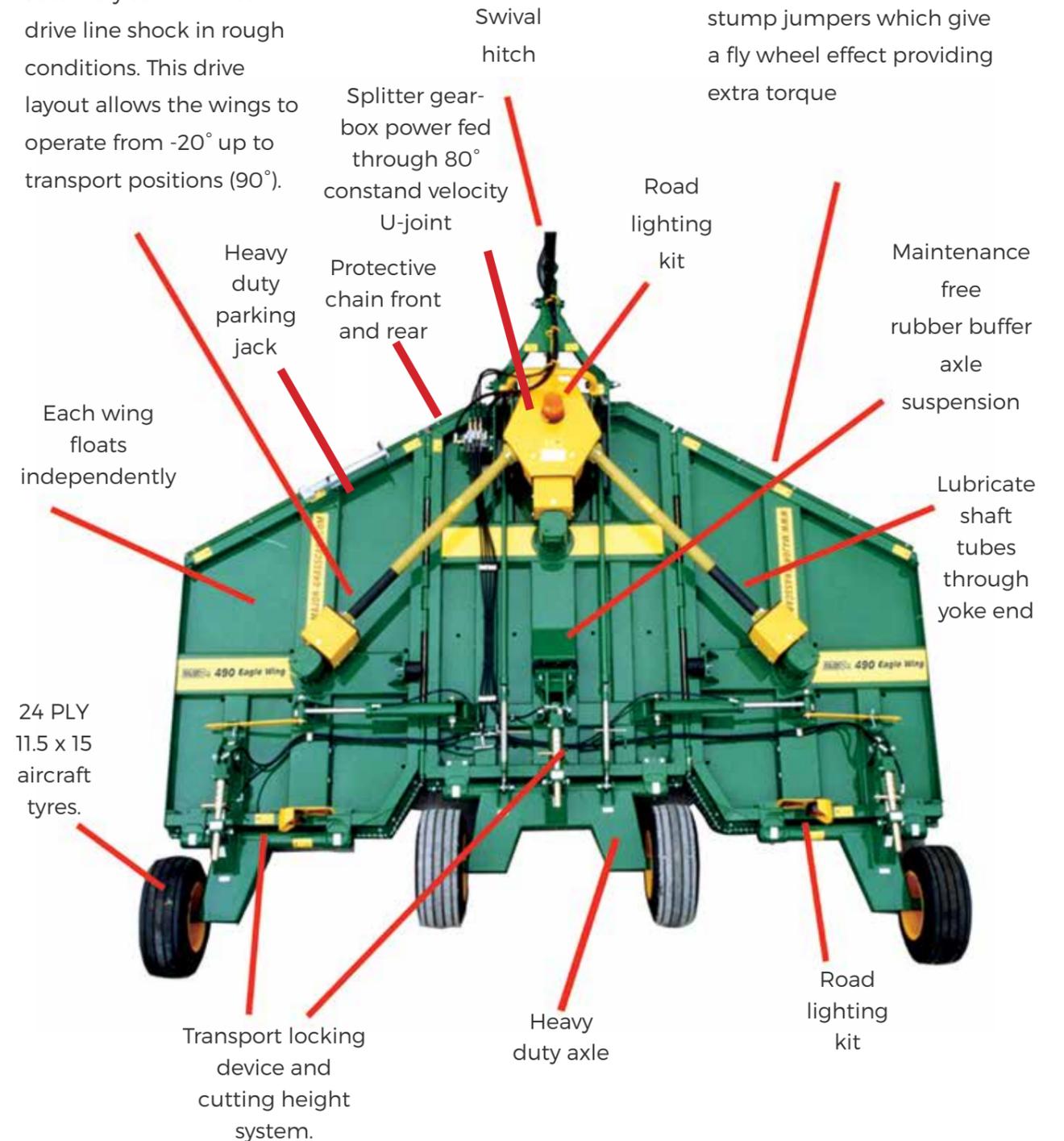


Product specifications			
Model	490EW	Blade Speed	17520 f/min (89m/s)
Overall Width	5.1m (16' 7")	Cutting Height	24 - 410mm (1"-16")
Working Width	4.9m (16')	Blade Overlap	155mm (6")
Transport Width	2.3m (7' 6")	Weight	2750Kg
Transport Height	2.25m (7' 4")	Wing Float	90° Up, 20° Down
No. of Blades	9	Input Gearbox	120HP continious
No. of Rotors	3	Rotor Gearbox	75HP continious
Power (HP)	90 - 180	Input PTO Shaft	V 80 Wide Angle
PTO rpm	1000	Rotor PTO shaft	T 60 Slip Clutch

Scan the QR code to see a working video



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°).



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