# FLOATATION SYSTEMS

McConnel enables you to work harder, faster and smarter thanks to a comprehensive range of automatic floatation systems, which increase verge mowing speeds reduce operator input, and deliver a fast, effective cut without scalping.

Professional verge mowing contractors tackle thousands of miles of grass cutting a year so McConnel's four distinct floatation modes can make a huge impact on productivity by increasing verge mowing speeds by as much as 4.5 times.

Each mode offers advanced functionality, with the top-of-the-range Easy Drive System setting new standards for speed, safety and comfort, as well proving unbeatable in the most challenging conditions.

By raising working speeds from 4km/h to as much as 18km/h, the systems can dramatically increase verge mowing productivity whilst reducing the strain on operator and machine.



### **ANGLE FLOAT**

Enables the cutting head to automatically follow the contours of the ground in a horizontal plane reducing the amount of manual input required and preventing fatigue.

Available on all McConnel Power Arms (except the Swingtrim).



Requires continuous manual input - slowing down verge mowing speeds to around 4km/h.

**4**\* km/h

#### LIFT FLOAT

Automatic contour-following takes the strain off the operator and machines while increasing working speeds.

**8**\* km/h

#### ADVANCED FLOAT

Faster, more responsive contour-following and a greater range of floatation travel.

15\* km/h **EASY DRIVE SYSTEM** 

Award-winning floatation technology that delivers the best results and thrives in undulating terrain.

18\* km/h

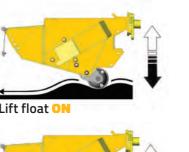
\*Dependent on machine and conditions.

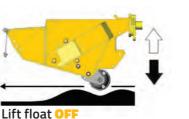
# FASTER, SMARTER, SAFER - MCCONNEL GIVES VERGE MOWING PROFESSIONALS A CUTTING EDGE

## LIFT FLOAT

Enables the cutting head to automatically follow the contours of the ground in a vertical plane, reducing the amount of manual input required and preventing fatigue.

- Automatically follows ground contours without the need for constant operator input
- Pressurised accumulator system
- 300mm of floatation travel
- Manual ground pressure adjustment
- Produces uniform cut and minimises risk of scalping
- Protects flails and Power Arm from excessive wear





## ADVANCED FLOAT

Incorporates all the benefits of lift float, but adds a suite of extra features including unlimited floatation travel. Advanced Float automatically adjusts the flailhead position 30 times a second to ensure faster working speeds and reduce manual input in undulating terrain.

- Automatically adjusts to ground contours 30 times a second
- Electronic pressure sensing system
- Unlimited floatation travel
- Manual ground pressure adjustment
- Returns back into working position automatically
- Produces uniform cut and minimises risk of scalping
- Protects flails and Power Arm from excessive wear

## **EASY DRIVE SYSTEM (EDS)**

McConnel's elite floatation system and winner of the Queens Award for Innovation. EDS delivers faster 'hands-free' verge mowing speeds in undulating terrain and dramatically reduces both operator input and fatigue.

- Automatically adjusts to ground contours 30 times a second
- Electronic pressure sensing system
- Unlimited floatation travel
- Automatic ground pressure adjustment
- Automatic reach compensation
- Three different ground condition settings – Soft/Medium/Hard

- Returns back into working position automatically
- Angle float as standard
- Verge mowing speeds of up to 18km/h



18