

**JACOBSEN**

# ECLIPSE<sup>®</sup> 2

Walking Greens Mowers

**NEW**



**ECLIPSE<sup>®</sup> 2 122F**

**Jacobsen's new ECLIPSE<sup>®</sup> 2 offers best in class quality of cut, industry leading productivity and customized controls.**

## QUICK SPECS

**Power:** Honda<sup>®</sup> GX-120 gas engine or  
48V 20 Ah sealed lead acid battery

**Width of Cut:** 18, 22 or 26 in. (45.7, 55.9 or 66 cm)

**Height of Cut:**  
118 and 122 models: .062 - .438 in. (1.57 - 11.13 mm); bench setting  
126 models: .325 - 1.25 in. (8.26 - 31.75 mm); bench setting

**Mow Speed:**  
Up to 3.8 mph (6.12 km/h) - electronically set  
Reel diameter: 5 in. (12.7 cm)

**Reel blades:**  
118 models: 11 or 15 blade  
122 models: 11 or 15 blade  
126 models: 7 blade

**Frequency of Clip:**  
.064 - .312 in. (1.63 mm - 4.52 mm)  
in increments of .001 in. (.03 mm)



### CHECK IT OUT!

Scan with your smart phone to  
view the ECLIPSE<sup>®</sup> 2 product page.  
Get app using your smartphone at  
[i-nigma.mobi](http://i-nigma.mobi)

[www.jacobsen.com](http://www.jacobsen.com)

# ECLIPSE<sup>®</sup> 2



## QUALITY OF CUT

- The **patented true floating head** and Classic XP™ reel combine to produce Jacobsen's legendary quality of cut.

## PRODUCTIVITY

- Delivers industry leading productivity with a maximum mow speed of **up to 3.8 mph** while maintaining the tightest frequency of clip.

## CONTROL

- Password protected LCD menu allows you to set the frequency of clip, mow speed and other settings to **customize mower to course conditions**.



## AVAILABLE MODELS

ECLIPSE 2 118 HYBRID OR ELECTRIC

ECLIPSE 2 118F HYBRID OR ELECTRIC

ECLIPSE 2 122 HYBRID OR ELECTRIC

ECLIPSE 2 122F HYBRID OR ELECTRIC

ECLIPSE 2 126 HYBRID OR ELECTRIC

## PRODUCT CONFIGURATION

### EQUIPPED STANDARD

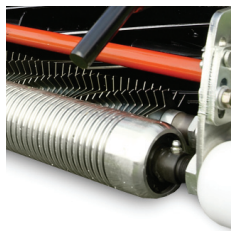
- ✓ Electronic frequency of clip setting
- ✓ Mower speed setting
- ✓ Reel speed (in non-FOC mode)
- ✓ Operator presence control (OPC)
- ✓ 11 or 15 blade reel (18 and 22 in. units)
- ✓ 7 blade reel (26 in. unit)
- ✓ Grass catcher
- ✓ Kick stand
- ✓ Hour meter
- ✓ Maintenance hour meter
- ✓ Backlapping

### ACCESSORIES

- Front rollers
- Front roller scrapers
- Turf Groomer
- MAGKnife™
- Fine bristle brush
- Verticutters
- LED light kit
- Transport wheels
- Mower caddy
- Mower caddy mounting brackets
- Push brush



ROLLERS



TURF GROOMERS<sup>®</sup>



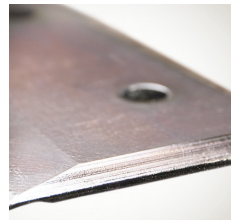
MOWER CADDY



FINE BRISTLE BRUSH



VERTICUTTERS



MAGKNIFE™



**Lightest handle weight in the industry** provides adjustable height for comfort and ease of use

**Control the speed** through the speed paddle or bale, allowing the operator to easily slow down for turns and return to normal speed when the turn is finished



Widest array of frequency of clip settings – requires no tools and takes just seconds to change

Settings are accessed through password protected menu



Maximum mow speed up to 3.8 mph

**Optional LED light** uses less energy and is brighter while allowing your staff to get on the course sooner for minimal disruption

**Fully isolated mounted engine** reduces operator fatigue

**Honda® engine** – industry proven reliability

**Improved kickstand** for easier operation

**Superior tracking** with true automotive differential. Drives from one point versus two belts or chains which require adjustment to track straight

**Patented true floating head** allows lowest heights of cut without scalping, even on the most undulating green

**Moveable power source** allows you to adjust the weight on the front roller for the fixed head unit and ease of turning on the floating head unit

**Regenerative braking** for increased speed control

**Classic XP reel design** delivers the industry best quality of cut

**On-board backlapping** minimizes down-time by allowing for quick and easy reel maintenance

**ECLIPSE®2 122F shown**



# ECLIPSE<sup>®</sup> 2

## Walking Greens Mowers

### SPECIFICATIONS

Power			
Engine	Hybrid Models: Honda <sup>®</sup> GX-120		
Generator	Hybrid Models: 1.3 hp (1 kW) continuous; 48 VDC brushless		
Battery Pack	Electric Models: 48V 20Ah sealed lead acid		
Sound Power Level	Hybrid Models: 88 dBA		
	Electric Models: 82 dBA		
Fuel Capacity	Hybrid Models: .66 gal (2.5 L)		
Traction and Differential			
Drive Motor	1.3 hp (1 kW) continuous; brushless DC		
Traction Drive	via synchronous belt		
Operator Presence Control	InCommand™ standard		
Differential	Full automotive type, housed in traction drum		
Traction Drum	7.75 in. (19.68 cm) diameter smooth machined aluminum		
Brakes	Lever actuated hub brake with parking lock		
Transport Wheels	Pneumatic 11 in. x 4 in. (27.94 cm x 16.16 cm)		
Mowing Speed	Electronically controlled, 3.8 mph (6.12 km/h) maximum		
Reels and Blades			
Reel Bearings	Spring-loaded, tapered roller		
Reel Diameter	5 in. (12.7 cm)		
Number of Blades	18 and 22 in units: 11 blades/15 blades		
	26 in. unit: 7 blades		
Blade Material	Hardened, high manganese carbon steel		
Cutting Frequency	Variable (electronically programmable)		
Reel Motor	1.3 hp (1 kW) continuous; brushless DC		
Reel Speed	Electronically controlled, 2200 RPM maximum		
Height-of-Cut	18 and 22 in. units: .062 - .438 in. (1.57 – 11.13 mm); bench setting		
	26 in unit: .325 – 1.25 in. (8.26 – 31.75 mm); bench setting		
Bedknife Material	Hardened carbon steel		
Weight and Dimensions			
Ready-to-Cut Weight	18 in. electric: 233 lbs (106 kg)	22 in. electric: 246 lbs (112 kg)	26 in. electric: 264 lbs (120 kg)
	18 in. hybrid: 213 lbs (97 kg)	22 in. hybrid: 229 lbs (104 kg)	26 in. hybrid: 245 lbs (111kg)
	18 in. floating head electric: 269 lbs (122 kg)	22 in. floating head electric: 271 lbs (123 kg)	
	18 in. floating head hybrid: 248 lbs (113 kg)	22 in. floating head hybrid: 252 lbs (114 kg)	
Widths of Cut:	18, 22 or 26 in. (45.7, 55.9 or 66 cm)		

## 15-Blade Reel

### One More "Reel" Reason Jacobsen<sup>®</sup> is a Cut Above The Rest

Introducing the industry's first 15-blade reel from Jacobsen – the highest productivity and quality-of-cut ever designed into a reel.



\*Engine horsepower is provided by engine manufacturer. Actual operating power output may vary due to conditions of specific use.

NOTE: Specifications, while correct at time of printing, may change without notice.