

WHEEL BALANCERS

***B600L
B300L***



ACCURACY | PRODUCTIVITY | EASE OF USE

JohnBean[™]

B600L

- Gold graphical user interface with touch screen functions
- easyWeight
- Semi-automatic input of rim diameter and offset with gauge arm
- Automatic input of rim width via Smart sonar
- easyALU
- Rim lighting
- VPI measurement technique
- Constant rotational speed
- QuickBAL for reduced balancing times
- Imbalance minimization program
- Imbalance optimization program
- Split weight mode
- The pedal-operated mechanical lock firmly holds the wheel in every position
- Wheel clamped on the integrated flange by means of a quick nut



GOLD GRAPHICAL USER INTERFACE WITH TOUCH SCREEN FUNCTIONS

Time-saving and intuitive user interface.



RIM LIGHTING
High-brightness LED lighting system.



The patented Virtual Plane Image technique provides for an increased measurement accuracy



INTUITIVE DISPLAY
Large LEDs read the amount of the balance weight and bright indicators show the weight position

B300L

- LED display and control panel integrated in the weight tray
- Automatic input of rim width via Smart sonar
- Semi-automatic input of rim diameter and offset with gauge arm
- easyALU
- easyWEIGHT
- VPI measurement technique
- Constant rotational speed
- Multiple user capability (4 users)
- QuickBAL for reduced balancing times
- Split weight mode
- Imbalance minimization program
- Imbalance optimization program
- The pedal-operated mechanical lock firmly holds the wheel in every position
- Wheel clamped on the integrated flange by means of a quick nut



easyALU

Semi-automatic pre-selection of balancing mode, ALU-P or steel rim.



SPLIT WEIGHT MODE

Hides adhesive weights behind two adjacent spokes so they cannot be seen from the outside



GAUGE ARM

The 2D SAPE gauge arm features semi-automatic input of rim diameter and offset and facilitates positioning of adhesive weights



easyWEIGHT

Pin point indicator light which allows accurate positioning of adhesive weight

PRODUCT SPECIFICATIONS & FEATURES

SPECIFICATION

	B600L	B300L
Vehicles supported	Passenger car/Light truck/SUV/Off-road/motorcycles (needs adaptors)	
Measuring speed	< 200rpm	< 200rpm
Balancing accuracy	1g	1g
Angular resolution	0.7°	0.7°
Start/Stop balancing time		
(wheel 195/65R15)	4.5s	4.5s
Semi-automatic data entry (SAPE)		
Rim diameter	8–25 inch	8–25 inch
Rim width	3–15 inch	3–15 inch
Manual data entry		
Rim diameter	8–32 inch	8–32 inch
Offset	1–20 inch	1–20 inch
Rim width	1–20 inch	1–20 inch
Maximum wheel dimensions		
Max. wheel diameter	1050 mm	1050 mm
Wheel width range	76–508 mm	76–508 mm
Max. wheel weight	70 kg	70 kg
Diameter of shaft	40 mm	40 mm
Length of shaft	225 mm	225 mm
Power supply	230V 1ph 50/60 Hz	230V 1ph 50/60 Hz
Dimensions (L x W x H) Wheel guard open	1313x868x1834 mm	1313x868x1834 mm
Net weight	130 kg	120 kg

FEATURES

Vibratory System Technology	VPI with integrated flange	VPI with integrated flange
Split Weight	•	•
Main Shaft Lock	Mechanical	Mechanical
Minimization Program	•	•
Optimization Program	•	•
Data Entry - Diameter and offset	Semi-automatic, gauge arm	Semi-automatic, gauge arm
Data Entry - Wheel width	Automatic, non-contact Smart Sonar	Automatic, non-contact Smart Sonar
easyWeight	•	•
Rim Lighting	NA	•
Display Type	LED integrated	Touch screen monitor
Wheel Lift Type	Optional BW 2010	Optional BW 2010
Wheel Lift Max. Load	70 kg	70 kg

STANDARD ACCESSORIES



Rim width clamp
EAA047G21A



Universal weight plier
EAA0247G22A



Wing nut and cone set
(diameter 42-77, 72-99,
91-116mm)

Snap-on OFFICES

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