

MADE IN  
**ITALY**

# **Butler** **SPEED**

 **WHEEL ALIGNMENT**



**THE NEW POWER  
OF 3D ALIGNERS**

**32HPR**  
**32HP**  
**32SP**  
**32L**

**WHEEL ALIGNERS**



## SPEED32HPR/HP

The **SPEED32** series is the second generation of Butler 3D wheel aligners. Its innovative system of totally wireless 3D cameras with Bluetooth transmission can be used on different types of lifts thanks to its automatic flatness compensation. Its compact size also makes it suitable for those workshops having limited space.





## SPEED32SP



## SPEED32L



System with measuring heads directly connected to the lift, in this way eliminating the space occupied by the tower in front of the lift.

Bluetooth communication between the measuring heads and console.

Compact and extremely lightweight measuring heads. 5MP resolution for measurement and compensation of the lifting platform level, also on an irregular surface.

Every measuring head has an LCD display for the basic information and five keys for remote software navigation; remote control function.

LED repeaters that permit recording without having to view the monitor.  
(Only for model HPR and HP)

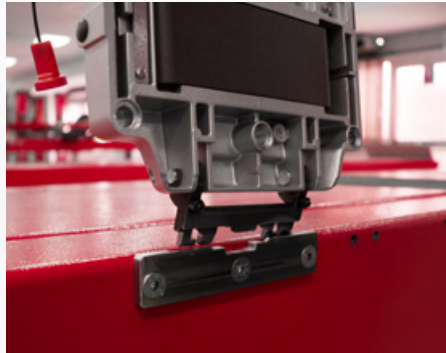


## MEASURING HEADS



**A** Built-in handle with plastic protection.

**B** Built-in rubber protection.



*Rapid pivoting coupling system to the lift to prevent damage in the case of obstacles in descent.*



*One only head position to measure different wheel base vehicles.*

## SPEED32HPR.3 - SPEED32HP.3 SPEED32SP.3 - SPEED32L.3

### 3 POINT CLAMPS



*Set of 4 self-centring 3-point clamps, without compensation, to achieve quick and precise measurement. Equipped with a rapid movement system and ABS claws; no metal-metal contact.*



*The 3D targets installed on the clamps are extremely lightweight, are maintenance-free and have no electronic components. All angles of the vehicle are measured in only a few seconds without any operator intervention.*



Batteria con sistema di sgancio veloce. Durata della batteria di 8 ore per consentire un lavoro in officina prolungato per l'intera giornata.

*Battery with quick release system. 8-hour battery lifetime to permit extended full day work.*

Batterie mit Schnellstecksystem. Acht Stunden Batterielaufzeit zur Gewährleistung eines ununterbrochenen Betriebs über den gesamten Arbeitstag.

*Batterie à système de décrochage rapide. Autonomie de 8 heures des batteries pour assurer des journées entières de travail dans le garage.*

Batería con sistema de liberación rápida. Duración de la batería de 8 horas para permitir un trabajo en el taller prolongado durante toda la jornada.

## SPEED32SP.4 - SPEED32L.4

### 4 POINT CLAMPS



*Set of 4 self-centring 4-point clamps to achieve quick and precise measurement.*



*The 3D targets installed on the clamps are extremely lightweight, are maintenance-free and have no electronic components. All angles of the vehicle are measured in only a few seconds without any operator intervention.*



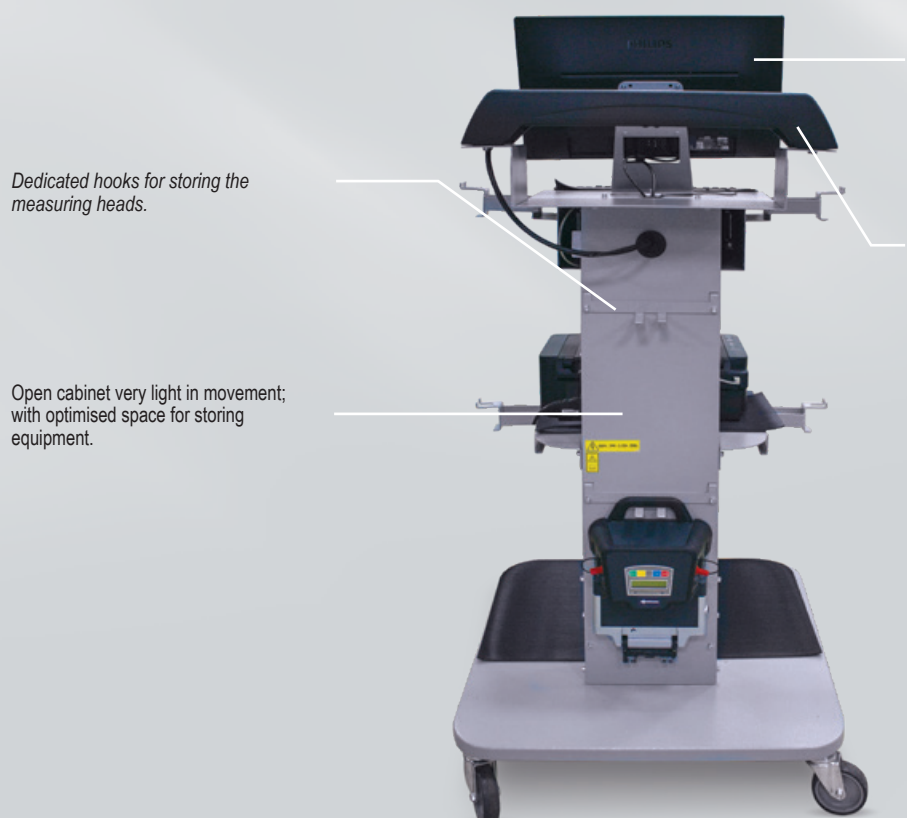
## SPEED32HPR/HP

## SPEED32SP



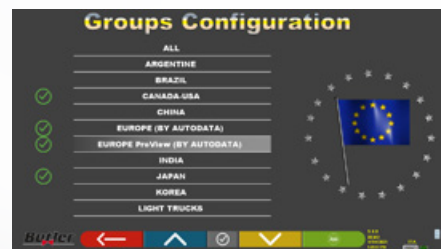
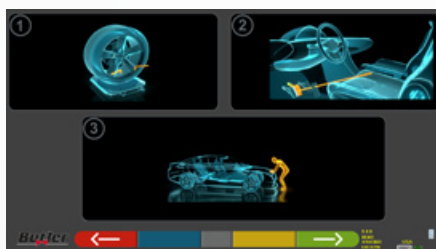
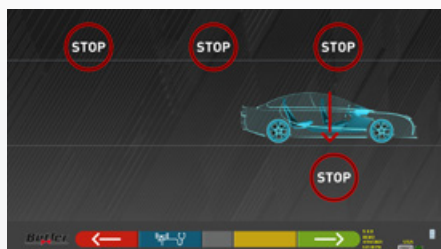
Easy to reach battery charger.

## SPEED32L

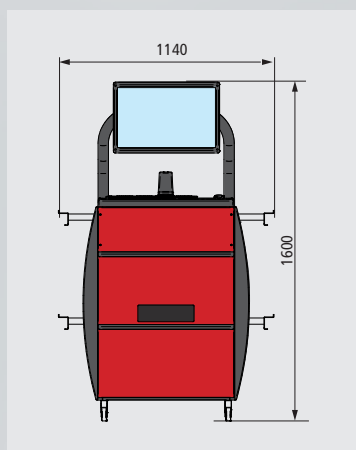
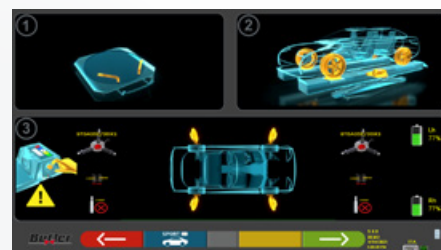


Screen 22".

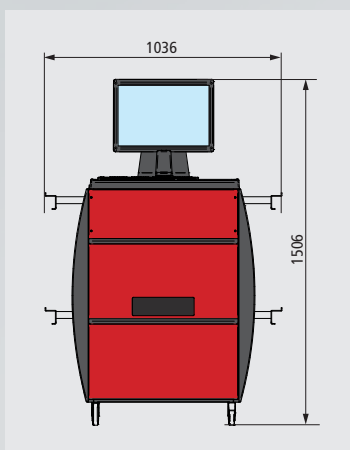
Easy to reach battery charger.



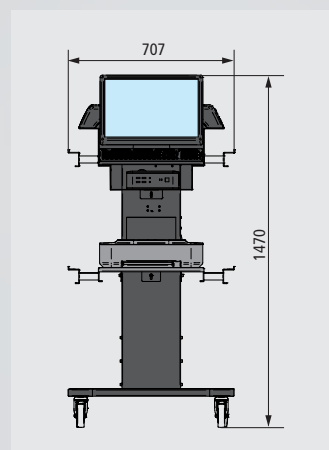
International data bank with vehicle technical data sheets and possibility to create a customer data bank for adjustment recording. Management software and display in Windows environment, always connected with the Wi-fi USB flash drive. Simple and intuitive thanks to high resolution graphics.



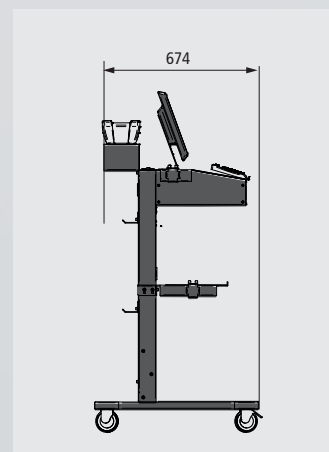
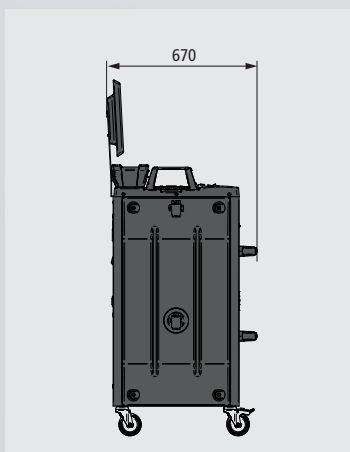
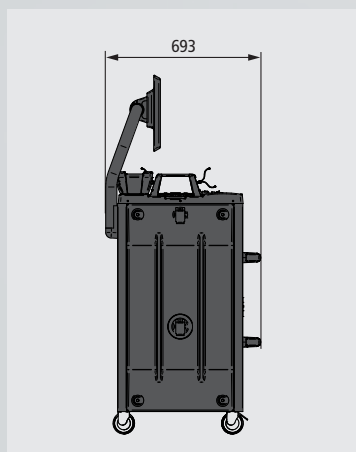
SPEED32HPR/HP











































































SPEED32SP



SPEED32L



				<b>Model</b>	HPR	HP	SP.3	SP.4	L.3	L.4
				<b>STDA160</b> Kit containing 2 batteries						
				<b>STDA141ADAS</b> Token for ADAS panel positioning						
				<b>STDAPREMIUM</b> Token for additional functions						
				<b>STDA38K</b> Set for 4-point quick locking clamp						
				<b>STDA35E</b> 3-point clamps with target						
				<b>STDA33EU</b> 4-point clamps with target						
				<b>STDA124</b> 1 pair of turn tables						
				<b>S110A7</b> 1 pair of turn tables						
				<b>10479</b> Brake pedal depressor						
				<b>SDA161</b> Steering wheel lock						
				<b>STDA158</b> Wheelalignment-ON (Wi-fi USB flash drive included)						
				<b>STDAShoot&amp;Go</b> Token for consulting data-base on-line						

TECHNICAL FEATURES	SPEED32HPR/HP SPEED32SP SPEED32L				
Partial toe	+/- 20°				
Total toe	+/- 20°				
Cornering toe	+/- 20°				
Camber	+/- 10°				
Caster	+/- 18°				
King pin (SAI)	+/- 18°				
Setback	+/- 5°				
Setback front axle	+/- 5°				
Geometric centre line	+/- 5°				
Thrust angle	+/- 5°				
Max. steering angle	+/- 50°				
Minimum tyre size	8"				
Max. tyre size	24"				
Max. wheel diameter	910 mm				
Max. wheelbase	4500 mm				



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