



www.sivik.net



28 years on the market

Since 1993 SIVIK Engineering and Production Group has been developing and producing garage equipment. Nowadays more than 50% of Russian car services and tire centers are using SIVIK equipment.



World recognition

The company's products are exported to 35 countries worldwide including Slovakia, Poland, UK, USA, Turkey, Indonesia and India. The dealership network of SIVIK is represented in most regions of the Russian Federation and has more than 100 official representatives. The sales geography of SIVIK equipment expands annually.



Own development and production

Constant product quality gets to be achieved due to advanced production and development technologies. SIVIK controls the entire research and production cycle starting from the basic idea to the final product and this is the best guarantee of quality.



High-quality equipment

A wide product portfolio covers most of the modern car service demands. We offer balancers, tire changers, lifts, wheel alignment equipment, fluid exchangers and auxiliary equipment.



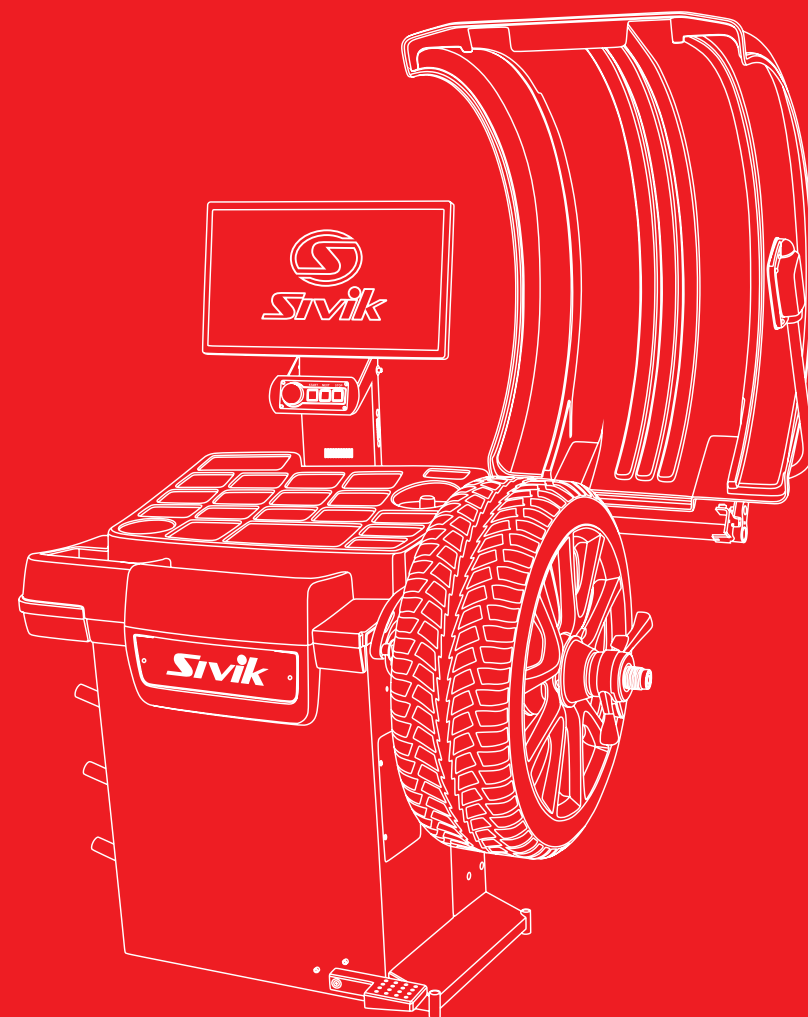
Innovations

Our development department is constantly engaged in designing new equipment. Full development cycle starting from the electronics to the product designs allows us to offer world-class products and to outclass our competitors. An important direction of the company is the implementation of rational decisions, which allow us to increase production efficiency and restrain the growth of products prices.



Education

The training workshops from SIVIK experts and developers are an important part of the development of the company. Offsite training events for equipment users are annually held in various regions of the Russian Federation and the CIS countries. The sessions for dealership network members are also happen to be regularly arranged. Furthermore, the training sessions for SIVIK employees, dealership network sales managers and service engineers are held in a self-owned Center of Information and Technology in Omsk.



STELLAR (PNEUMATIC CLAMP)

236-40

- High-speed premium class wheel balancer
- Greatest for width wheels
- New touch-screen interface design
- Clamping device 2.0 - patented pneumatic clamp
- One shot balancing by GREEN WEIGHT technology. Wheel balancing in one cycle by one weight



COLORS:



OPTIONAL EQUIPMENT:

PROFESSIONAL KS-232 Cone set



FEATURES:

- **Direct3D** - precise direct aluminium rim measurement
- **S-Drive** - automatic weight installation wheel positioning and holding
- **AutoALU** - automatic weight setting scheme estimation
- **PneumoClamp** - automatic wheel clamp by pneumatic device
- **GreenWeight** - wheel balancing in one cycle by one weight
- **NoTouch** - no key pressing required
- **RimRunOut 2.0** - rim geometry troubleshooting with repair compare function
- **LaserPointer** - six-o'clock weight position dot.
- **PowerGuard** - power surge protection
- **TouchScreen** - easy machine operating by one touch
- **Split** - aesthetic tape weight installation
- Serviced wheel counter
- Installed weight counter
- Detailed operation report with data export function
- Six user profiles
- Tire positioning function
- Adaptor imbalance compensation
- Voice Guide

FUNCTIONAL COMPONENT:

- Diameter and distance measuring electronic gauge arm
- Width measuring sonic sensor
- Pneumatic clamping device
- High-accuracy spindle block (40 mm shaft diameter)
- Laser pointer
- Software Wi-Fi update function
- Space saving wheel cover design
- LED balance weight placement highlighting
- Electro magnetic brake
- Extended worktable space
- Wheel backplate - better mud protection and ergonomic cone holder place
- Touch-screen display

STANDARD ACCESSORY SET:



Clamping sleeve



SIVIK Armor balance cone set

Ø 43....70
Ø 62....82
Ø 78....114



Weight pliers



Tape weight dispenser



KS-234 LCV adapter set
Ø108-174 mm SIVIK Armor



STELLAR

236-20

- High-speed premium class wheel balancer
- Greatest for width wheels
- New touch-screen interface design.
- One shot balancing by GREEN WEIGHT technology. Wheel balancing in one cycle by one weight



COLORS:



OPTIONAL EQUIPMENT:

PROFESSIONAL KS-232 Cone set

FEATURES:

- **Direct3D** - precise direct aluminium rim measurement
- **S-Drive** - automatic weight installation wheel positioning and holding
- **AutoALU** - automatic weight setting scheme estimation
- **AutoClamp** - clamping assistance by the pedal
- **GreenWeight** - wheel balancing in one cycle by one weight
- **NoTouch** - no key pressing required
- **RimRunOut 2.0** - rim geometry troubleshooting with repair compare function
- **LaserPointer** - six-o'clock weight position dot
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- LED balance weight placement highlighting
- Electro magnetic brake
- Extended worktable space
- Wheel backplate - better mud protection and ergonomic cone holder place
- Touch-screen display

WHEEL BALANCING EQUIPMENT

STANDARD ACCESSORY SET:



KS-227 quick-locking nut



SIVIK Armor balance cone set
 Ø 43....70
 Ø 62....82
 Ø 78....114



Weight pliers



Tape weight dispenser



KS-234 LCV adapter set
 Ø108-174 mm SIVIK Armor



OPTIONAL EQUIPMENT:

HELIOS (ELECTRO-MAGNETIC DEVICE)

235-30

- High-precision premium class wheel balancer
- Advanced functionality, modern design, advanced ergonomics
- Suits for balancing alloy wheels
- Equipped with no-touch sonic sensor and electro-mechanical shaft to provide best performance
- Equipped with laser pointer to improve operating speed



Direct3D



S-Drive



AutoALU



PowerGuard



RimRunout



LaserPointer



NoTouch



EM Brake



SonicSensor



ElectroClamp



COLORS:



FEATURES:

- **Direct3D** - precise direct aluminium rim measurement
- **S-Drive** - automatic weight installation wheel positioning and holding
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- Serviced wheel counter
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- Detailed operation report with data export function
- Three user profiles
- Tire positioning function
- Static imbalance minimization
- Motorcycle wheel balancing function
- Testing and calibration wizard
- Adaptor imbalance compensation
- Voice Guide
- Ergonomic workplace

FUNCTIONAL COMPONENT:

- Diameter and distance measuring electronic gauge arm
- Width measuring sonic sensor
- High-accuracy spindle block (40 mm shaft diameter)
- Laser pointer
- Increased shaft length for wide wheels balancing
- Easy access shaft positioning
- Space saving wheel cover design
- LED balance weight placement highlighting
- Electro-magnetic clamping device
- Electro magnetic brake

WHEEL BALANCING EQUIPMENT

STANDARD ACCESSORY SET:



Clamping sleeve



SIVIK Armor balance cone set
Ø 43....70
Ø 62....82
Ø 78....114



Weight pliers



140
KG



28"



20"



900 mm



max 70 KG



220 V

OPTIONAL EQUIPMENT:



KS-234 LCV adapter set
Ø108-174 mm SIVIK Armor



0,35 kW



2 YEARS
WARRANTY



PROFESSIONAL KS-232 Cone set

HELIOS

235-20

- High-precision premium class wheel balancer.
- Advanced functionality, modern design, advanced ergonomics
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Direct3D



S-Drive



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AutoClamp



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- Electro magnetic brake

WHEEL BALANCING EQUIPMENT

STANDARD ACCESSORY SET:



KS-227 quick-locking nut



SIVIK Armor balance cone set
 $\varnothing$ 43....70
 $\varnothing$ 62....82
 $\varnothing$ 78....114



Weight pliers



KS-234 LCV adapter set
 $\varnothing$ 108-174 mm SIVIK Armor



PROFESSIONAL KS-232 Cone set



140
KG



28"



20"



900 mm



max 70 KG



220 V



0,35 kW



2 YEARS
WARRANTY

GALAXY PLUS

235-10

- High-precision premium class wheel balancer
- Advanced functionality
- Suits for balancing alloy wheels



Direct3D



S-Drive



AutoALU



NoTouch



PowerGuard



RimRunout



LaserPointer



SonicSensor



COLORS:



FEATURES:

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- Voice Guide
- Ergonomic workplace

FUNCTIONAL COMPONENT:

- Diameter and distance measuring electronic gauge arm
- Width measuring sonic sensor
- High-accuracy spindle block (40 mm shaft diameter)
- «six-o'clock» laser pointer
- Increased shaft length for wide wheels balancing
- LED balance weight placement highlighting

STANDARD ACCESSORY SET:



KS-227 quick-locking nut



SIVIK Armor balance cone set
 Ø 43....70
 Ø 62....82
 Ø 78....114



Weight pliers

OPTIONAL EQUIPMENT:



KS-234 LCV adapter set
 Ø108-174 mm SIVIK Armor



PROFESSIONAL KS-232 Cone set



GALAXY

235-00

- High-precision premium class wheel balancer
- Advanced functionality
- Suits for balancing alloy wheels



Direct3D



S-Drive



AutoALU



PowerGuard



RimRunout



LaserLine



NoTouch



COLORS:



FEATURES:

- **Direct3D** - precise direct aluminium rim measurement
- **S-Drive** - automatic weight installation wheel positioning and holding
- **AutoALU** - automatic weight setting scheme estimation
- **LaserLine** - six-o'clock position line
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- **PowerGuard** - power surge protection
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WHEEL BALANCING EQUIPMENT

STANDARD ACCESSORY SET:



KS-227 quick-locking nut



SIVIK Armor balance cone set
 $\varnothing$ 43....70
 $\varnothing$ 62....82
 $\varnothing$ 78....114



Weight pliers



135
KG



28"



20"



900 mm



max 70 KG



220 V

OPTIONAL EQUIPMENT:



KS-234 LCV adapter set
 $\varnothing$ 108-174 mm SIVIK Armor



0,35 kW



2 YEARS
WARRANTY



PROFESSIONAL KS-232 Cone set

ALPHA LUXE

222-01

- Smart drive business-class wheel balancer
- Easy-to-operate, simple and reliable
- LCD-display improves working process



Direct3D



S-Drive



SmartSet



PowerGuard



Watch video review

COLORS:



FEATURES:

- **Direct3D** - precise direct aluminium rim measurement
- **SmartSet** - automatic weight installation way selection (gauge arm or «six-o'clock»)
- **S-Drive** - automatic weight installation wheel positioning and holding
- **PowerGuard** - power surge protection
- **Split** - aesthetic tape weight installation
- Quick weight installation
- Serviced wheel counter
- Installed weight counter
- Three user profiles
- Tire positioning function
- Static imbalance minimization
- Motorcycle wheel balancing function
- Adaptor imbalance compensation
- Voice Guide

FUNCTIONAL COMPONENT:

- Diameter and distance measuring electronic gauge arm
- High-accuracy spindle block (40 mm shaft diameter)

STANDARD ACCESSORY SET:



KS-227 quick-locking nut



SIVIK Armor balance cone set
 Ø 43....70
 Ø 62....82
 Ø 78....114



Weight pliers



Calipers

OPTIONAL EQUIPMENT:



PROFESSIONAL KS-232 Cone set



KS-234 LCV adapter set
 Ø108-174 mm SIVIK Armor



KS-211 flange plate adapter



KS-225 motorcycle adapter set



SPUTNIK LUXE

216

- Standard-class wheel balancer
- Easy-to-operate, simple and reliable
- Precise direct rim measurement function increases wheel service speed



Direct3D



NoiseDown



PowerGuard



COLORS:



Watch video review

FEATURES:

- **Direct3D** - precise direct aluminium rim measurement
- Precise direct rim measurement function
- **NoiseDown** - vibration decreasing and electricity economy
- **PowerGuard** - power surge protection
- **Split** - aesthetic tape weight installation
- Quick weight installation
- Wheel cover or button triggered imbalance measurement
- Automatic wheel braking
- Serviced wheel counter
- Three user profiles
- Adaptor imbalance compensation

FUNCTIONAL COMPONENT:

- Diameter and distance measuring electronic gauge arm
- High-accuracy spindle block (40 mm shaft diameter)

STANDARD ACCESSORY SET:



KS-227 quick-locking nut



SIVIK Armor balance cone set
 Ø 43....70
 Ø 62....82
 Ø 78....114



Weight pliers



Calipers

OPTIONAL EQUIPMENT:



PROFESSIONAL KS-232 Cone set



KS-234 LCV adapter set
 Ø108-174 mm SIVIK Armor



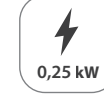
KS-211 flange plate adapter



KS-225 motorcycle adapter set



Moto Luxe KS-225-01 adapter set



SPUTNIK STANDART

216-01

- Standard-class wheel balancer
- Easy-to-operate, simple and reliable



NoiseDown



PowerGuard



COLORS:



FEATURES:

- **NoiseDown** - vibration decreasing and electricity economy
- **PowerGuard** - power surge protection
- **Split** - aesthetic tape weight installation
- Wheel cover or button triggered imbalance measurement
- Automatic wheel braking
- Serviced wheel counter
- Three user profiles
- Adaptor imbalance compensation

FUNCTIONAL COMPONENT:

- Diameter and distance measuring electronic gauge arm
- High-accuracy spindle block (40 mm shaft diameter)

STANDARD ACCESSORY SET:



KS-227 quick-locking nut



SIVIK Armor balance cone set

Ø 43....70

Ø 62....82

Ø 78....114



Weight pliers



Calipers

OPTIONAL EQUIPMENT:



PROFESSIONAL KS-232 Cone set



KS-234 LCV adapter set
Ø108-174 mm SIVIK Armor



KS-211 flange plate adapter



KS-225 motorcycle adapter set



Moto Luxe KS-225-01
adapter set

78
KG

26"



20"



800 mm



max 65 KG



220 V



0,25 kW

2 YEARS
WARRANTY

Watch video
review

START

221

- Economy-class wheel balancer
- Easy-to-operate, simple and reliable



COLORS:



FEATURES:

- **PowerGuard** - power surge protection
- **Split** - aesthetic tape weight installation
- Wheel cover or button triggered imbalance measurement
- Automatic wheel braking
- Serviced wheel counter
- Adaptor imbalance compensation

FUNCTIONAL COMPONENT:

- Diameter and distance measuring electronic gauge arm
- High-accuracy spindle block (40 mm shaft diameter)

STANDARD ACCESSORY SET:



KS-227 quick-locking nut



Balance cone set
 Ø 43....70
 Ø 62....82
 Ø 78....114



Weight pliers



Calipers

OPTIONAL EQUIPMENT:



PROFESSIONAL KS-232 Cone set



KS-234 LCV adapter set
 Ø108-174 mm SIVIK Armor



KS-211 flange plate adapter



KS-225 motorcycle adapter set



Moto Luxe KS-225-01
 adapter set



Watch video
review

TRUCKER LUXE

214-20

- Heavy-class wheel balancer
- Suits for blancing truck, bus, LCV or even car wheels



SmartALU



S-Drive



PowerGuard



COLORS:



FEATURES:

- **SmartALU** - decreases the servicing time of alloy wheel sets
- **S-Drive** - automatic weight installation wheel positioning and holding
- **PowerGuard** - power surge protection
- **Split** - aesthetic tape weight installation
- Wheel cover or button triggered imbalance measurement
- Serviced wheel counter
- Installed weight counter
- Three user profiles
- Tire positioning function
- Motorcycle wheel balancing function
- Adaptor imbalance compensation
- Voice Guide

FUNCTIONAL COMPONENT:

- Diameter and distance measuring electronic gauge arm
- High-accuracy spindle block (40 mm shaft diameter)

STANDARD ACCESSORY SET:



Weight pliers



Calipers



KS-223 truck adapter set



Pneumatic lift



Reinforced nut

OPTIONAL EQUIPMENT:



PROFESSIONAL KS-232 Cone set



KS-234 LCV adapter set
Ø108-174 mm SIVIK Armor



KS-211 flange plate adapter



KS-227 quick-locking nut



SIVIK Armor balance cone set
Ø 43....70
Ø 62....82
Ø 78....114



295
KG



Truck



10
Air Bar



1200 mm



max 200 KG



220 V



0,5 kW



2 YEARS
WARRANTY

TRUCKER STANDARD

214-40

- Heavy-class wheel balancer
- Suits for blancing truck, bus, LCV or even car wheels



COLORS:



FEATURES:

- **S-Drive** - automatic weight installation wheel positioning and holding
- **PowerGuard** - power surge protection
- **Split** - aesthetic tape weight installation
- Wheel cover or button triggered imbalance measurement
- Automatic wheel braking
- Automatic wheel type identification: car/truck
- Serviced wheel counter
- Ergonomic workplace

FUNCTIONAL COMPONENT:

- Diameter and distance measuring electronic gauge arm
- High-accuracy spindle block (40 mm shaft diameter)

STANDARD ACCESSORY SET:



Weight pliers



Calipers



KS-223 truck adapter set



Pneumatic lift



Reinforced nut

OPTIONAL EQUIPMENT:



PROFESSIONAL KS-232 Cone set



KS-234 LCV adapter set
Ø108-174 mm SIVIK Armor



KS-211 flange plate adapter



KS-227 quick-locking nut



SIVIK Armor balance cone set
Ø 43....70
Ø 62....82
Ø 78....114



ACCESSORIES

FOR BALANCING MACHINE



KS-232 SIVIK ARMOR

PROFESSIONAL KS-232 Cone set suits for high-precision wheel balancing. KS-232 set includes: 9 pieces Ø 53-121 mm cones, stand for cones, cone holder, caliber.

				
Cone Ø 53-60	Cone Ø 62-69	Cone Ø 68-75	Cone Ø 76-82	Cone Ø 83-90
				
Cone Ø 90-96	Cone Ø 95-102	Cone Ø 102-110	Cone Ø 112-121	



KS-234 SIVIK ARMOR

LCV adapter set compatible for majority of LCV's.



KS-225, KS-225-01

Motorcycle adapter set is designed for servicing motorcycle wheels with 14 to 19 mm central bore and weight up to 11 kg. 19 mm (and bigger) central bore wheels balancing is recommended to be executed using Moto Luxe KS-225-01 adapter set.

This Moto set is aimed for the balancing of different kinds of rare motorcycle wheels including the monolever wheels.



KS-223

Truck adapter set (thrust flange, 4-arm star adapter, 5-arm star adapter) is designed for truck wheels centering



KS-227 SIVIK ARMOR

Quick-locking nut with a plastic cup and rubber ring, 40x3mm.



KS-229 SIVIK ARMOR

Quick-locking nut threaded jaws set, 40x3mm.



STANDARD BALANCE CONE SET SIVIK ARMOR

3 pcs, Ø 43-114 mm.



KS-228 SIVIK ARMOR

Threaded shaft Tr 40x3mm.



KS-230

The testing rotor is designed for balancing machine verification and calibration.



KS-211

The flange plate adapter is designed for unconditional or large central bore wheels positioning.



CALIPERS

Wheel width measurement calipers.

WHEEL BALANCING EQUIPMENT	START	SPUTNIK STANDARD	SPUTNIK LUXE	ALPHA LUXE
	221	216-01	216	222-01
Diameter and distance electronic measuring	•	•	•	•
PowerGuard Power surge protection	•	•	•	•
Auto-stop	•	•	•	•
Lower the wheel cover or push the button to start measurement	•	•	•	•
Serviced wheel counter	•	•	•	•
Sivik Armor quick-locking nut	•	•	•	•
Split Weight split function	two equal weights	•	•	•
User profile	20 wheel-types		3 profiles	
SIVIK ARMOR Threaded shaft 40x200, mm	short	•	•	•
SIVIK ARMOR Standard balance cone set	standard	•	•	•
Machine motor control		NoiseDown		S-Drive
"6-o'clock" and "12-o'clock" weight placement		•	•	•
Direct3D Wheel balancing by one cycle			•	•
Weight installation by gauge arm and precise direct rim measurement			•	•
Display	LED module			LCD monitor
Interface	standard			LCD monitor
Voice Guide				basic
Automatic weight installation wheel positioning and holding				•
Serviced wheel counter				•
Installed weight counter				•
Width measurement	calipers			
AutoALU Automatic weight setting scheme estimation			Alloy rim only	
NoTouch No key pressing required			Alloy rim only	
Machine body	compact			
Shaft length, mm (from body to spindle)	standard			
RimRunout Rim run-out measurement				
Automatic function				
Comparing rim straightening				
LED balance weight placement highlighting				
Laser				
Installed weight detailed report				
LCV adapter set				
Max rim diameter, mm	800			
EM Brake Additional electro-magnetic brake				
Wheel fixation				
GreenWeight One weight balancing				
Tape weight dispenser				

GALAXY	GALAXY PLUS	HELIOS	HELIOS (e)	STELLAR	STELLAR (p)
235-00	235-10	235-20	235-30	236-20	236-40
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	Sivik Armor clamping sleeve	•	Sivik Armor clamping sleeve
•	•	•	•	•	•
3 profiles				6 profiles	
•	•	•	Sivik Armor slide shaft	•	Sivik Armor slide shaft
•	•	•	•	•	•
S-Drive					
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
LCD monitor				TouchScreen	
3D				3D-TOUCH	
advanced					
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
gauge arm	SonicSensor				
•	•	•	•	•	•
•	•	•	•	•	•
ergonomic		ergonomic (+)			
extended (+45mm)					
•	•	•	•	•	•
				•	•
				•	•
•	•	•	•	•	•
LaserLine	LaserPointer				
•	•	•	•	•	•
•	•	•	•	•	•
900					
		•	•	•	•
		Auto	Electro	Auto	Pneumo
				•	•
				•	•

TECHNOLOGY

wheel balancing



Direct3D

The Direct3D technology allows to directly enter the weight installation area parameters and precisely place the balance weights using the gauge arm. Using the technology you can balance almost any wheel type.



AutoALU

Automatic balance weight placement determination after wheel parameters measurement.
Automatic balance weight type determination.



S-Drive

Controlled 3-phase engine wheel positioning. Wheel parameter and weight applying based turn calculation. Weight applying mode wheel turn holding. Mounting/dismounting mode wheel braking.



SmartALU

Balance weight applying area memorization feature.
Perform 2 steps balancing for the first wheel to have one-step installation for the rest.



NoTouch

Gauge wheel parameter measurement
Automatic weight placement function activation
Wheel cover triggered imbalance measurement
Gauge controlled correct weight installation
Push the wheel to reach the next weight installation point
Mounting/dismounting mode wheel braking.



Smart Set

Automatic weight installation way determination: «6 o'clock» or using the gauge arm



PowerGuard

Automatic suppression of short-term power surges.
Automatic shut down in case of long-term power surges with beeping signaling.



RimRunout 2.0

Rim geometry troubleshooting with repair compare and broken rim detection function.



GreenWeight

New balancing technology in one cycle by one weight. Better vibration reduction than traditional dynamic balancing.



PneumoClamp

Automatic wheel clamp by pneumatic device. Control by pedal.



ElectroClamp

Automatic wheel clamp by electromechanical device. Control by pedal.



AutoClamp

Shaft rotating function for easy nut installation and removal. Control by pedal.



LaserPointer

Six-o'clock weight position dot. Quick and accuracy weight installation.



LaserLine

Six-o'clock laser line. Weight angle installation fault is eliminated.



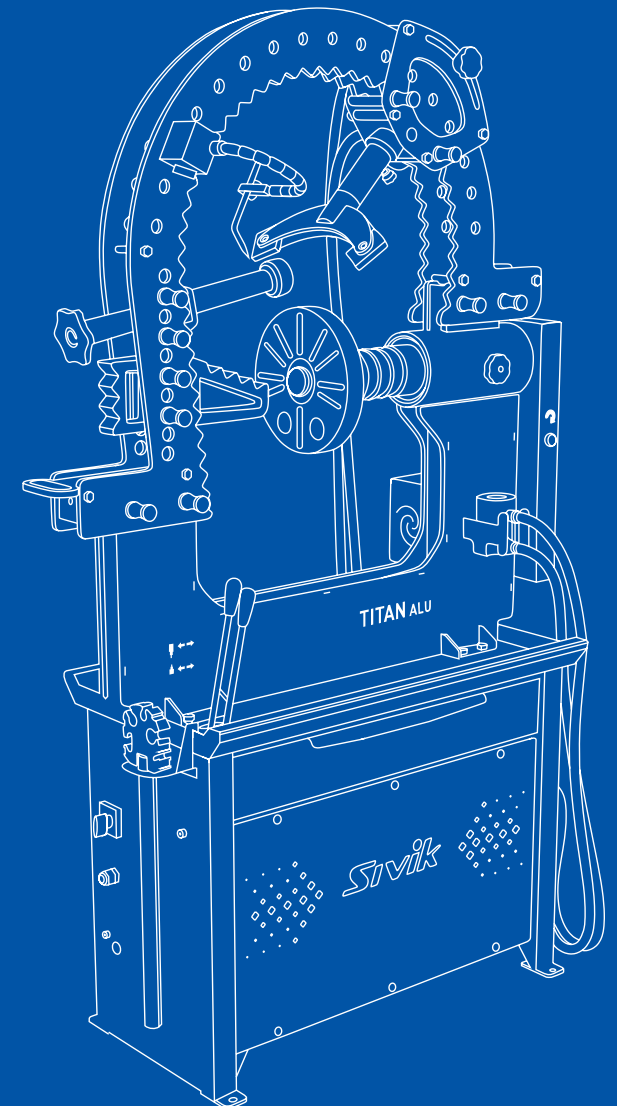
NoiseDown

Vibration decreasing and electricity economy



EM Brake

Fast brake and tight lock by electromagnetic brake



TITAN ALU COMPACT

WITH ELECTRO-MECHANICAL SHAFT

Straightens alloy rims up to 24" with electro-mechanical shaft for quick rim defect identification



COLORS:



Watch video
review

FEATURES:

- Optimal tool positioning provided by top beam design
- Easy access to any rim point provided by various hydraulic frame positioning points
- Easy rim installation due to top beam vertical fixation. Comfortable wide rim servicing
- The top beam fixation option shortens the operating time and prevents any looseness
- Five ton hydraulic pressure allows to completely restore the geometry of any rim
- Counter-supported hydraulic cylinder is easily adjusted to any angle and wheel diameter
- High-quality bearings
- Equipped with electro-mechanical shaft for quick rim defect identification

STANDARD ACCESSORY SET:



Top beam



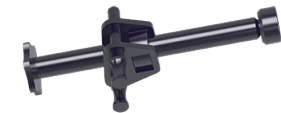
Pressing tools,
extenders and
connectors provide
all-type rim repairs



Two hydraulic cylinders:
5 ton max pressure main
hydraulic cylinder
3,5 ton max pressure hydraulic
frame cylinder



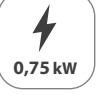
The magnetic run-out pointer
can be installed at any point of
the top beam providing high-
accuracy defect detection



The additional support bar can
be installed at any point of the
top beam providing tight and
precise rim positioning and easy
rim spoke restoration



19 pcs O-ring



TITAN ALU COMPACT

Straightens alloy rims up to 24"



COLORS:



FEATURES:

- Optimal tool positioning provided by top beam design
- Easy access to any rim point provided by various hydraulic frame positioning points
- Easy rim installation due to top beam vertical fixation. Comfortable wide rim servicing
- The top beam fixation option shortens the operating time and prevents any looseness
- Five ton hydraulic pressure allows to completely restore the geometry of any rim
- Counter-supported hydraulic cylinder is easily adjusted to any angle and wheel diameter
- High-quality bearings

STANDARD ACCESSORY SET:



Top beam



Pressing tools, extenders and connectors provide all-type rim repairs



Two hydraulic cylinders:
5 ton max pressure main hydraulic cylinder
3,5 ton max pressure hydraulic frame cylinder



The magnetic run-out pointer can be installed at any point of the top beam providing high-accuracy defect detection



The additional support bar can be installed at any point of the top beam providing tight and precise rim positioning and easy rim spoke restoration



19 pcs O-ring



Watch video review

TITAN ST/17

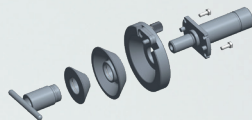
The rim roller for disk edge restoration

FEATURES:

- Quick rim installation

LOCKING SYSTEM:

- Large cone
- Small cone
- Face plate with drawbar
- Packing nut



- The roller unit which includes six rolling elements
- Reverse function



COLORS:



TITAN ST/16

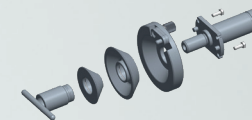
The rim roller for disk edge restoration

FEATURES:

- Quick rim installation

LOCKING SYSTEM:

- Large cone
- Small cone
- Face plate with drawbar
- Packing nut



- The roller unit which includes six rolling elements
- Reverse function



COLORS:



KS-115

TRUCK WHEELS INFLATION POST



STANDARD ACCESSORY SET:



High pressure inflation
60-liter booster



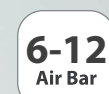
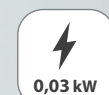
AirD Pro-10 - automatic
tyre inflation device

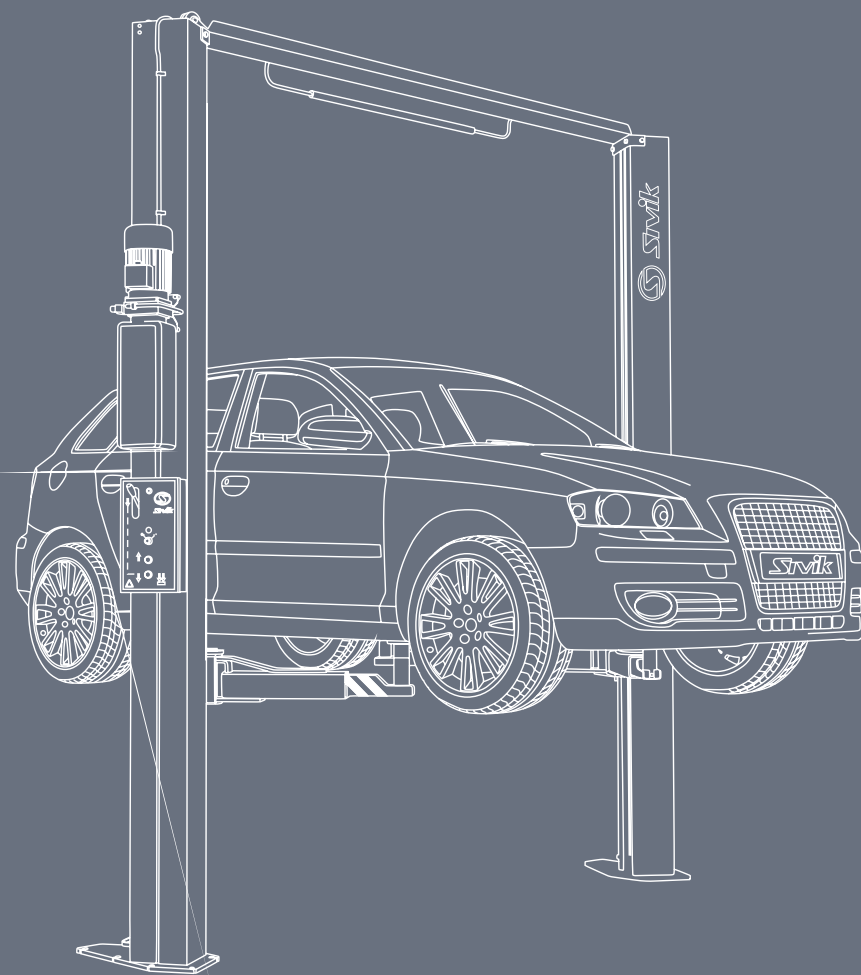
AIRD PRO - 10

THE AUTOMATIC CAR AND TRUCK TYRE INFLATION DEVICE

FEATURES:

- Preset value automatic tyre inflation (0.1...9.5 bar)
- Air dehumidification and decontamination
- Air leakage control
- Explosion inflation tyre installation feature
- Digital display
- «Motorola» high-precision pressure sensor
- Pressure value quick setup function





3.5 ton capacity electro-hydraulic twin-pillar lift designed for passengers cars and SUVs . Reliable asymmetric framework provides ergonomical and safe operating process.



FEATURES:

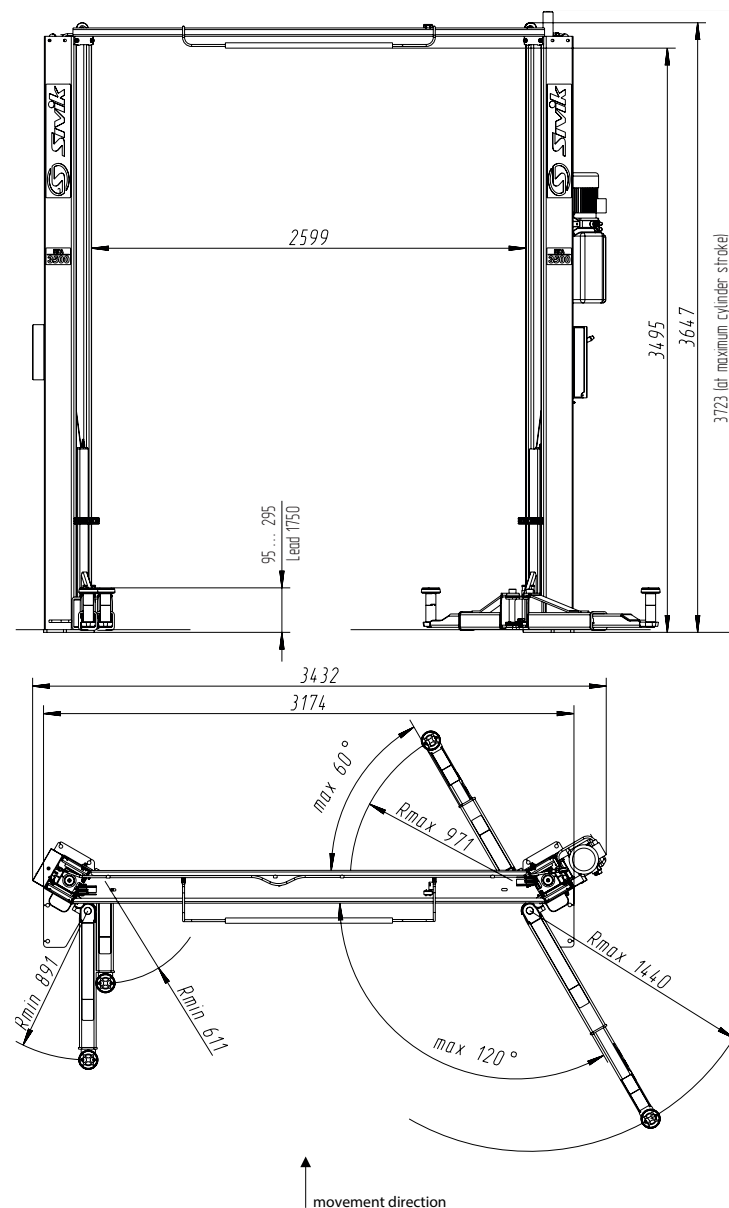
- The safety is insured by two full retract cylinders
- Self-locking carriage
- Nonloaded wire synchronization
- Electric lock shields from unauthorized access
- Asymmetrical design
- Anchor bolt and floor mounting set installation options

OPTIONAL EQUIPMENT:

KS-031 lifting
adapter set

PGA-3500 floor
mounting set

OVERALL DIMENSIONS PGA-3500-E



650
KG

13
Ba



2,2 kW



1845-2040

2 YEAR
WARRANT

PGA-4200-E, PGA-4200-KE

4,2 ton capacity electro-hydraulic twin-pillar lift designed for passengers cars and SUVs .
Reliable asymmetric framework provides ergonomic and safe operating process.



Watch video
review



COLORS:



FEATURES:

- The safety is insured by two full retract cylinders
- Self-locking carriage
- Nonloaded wire synchronization
- Electric lock shields from unauthorized access
- Asymmetrical design
- Anchor bolt and floor mounting set installation options

OPTIONAL EQUIPMENT:

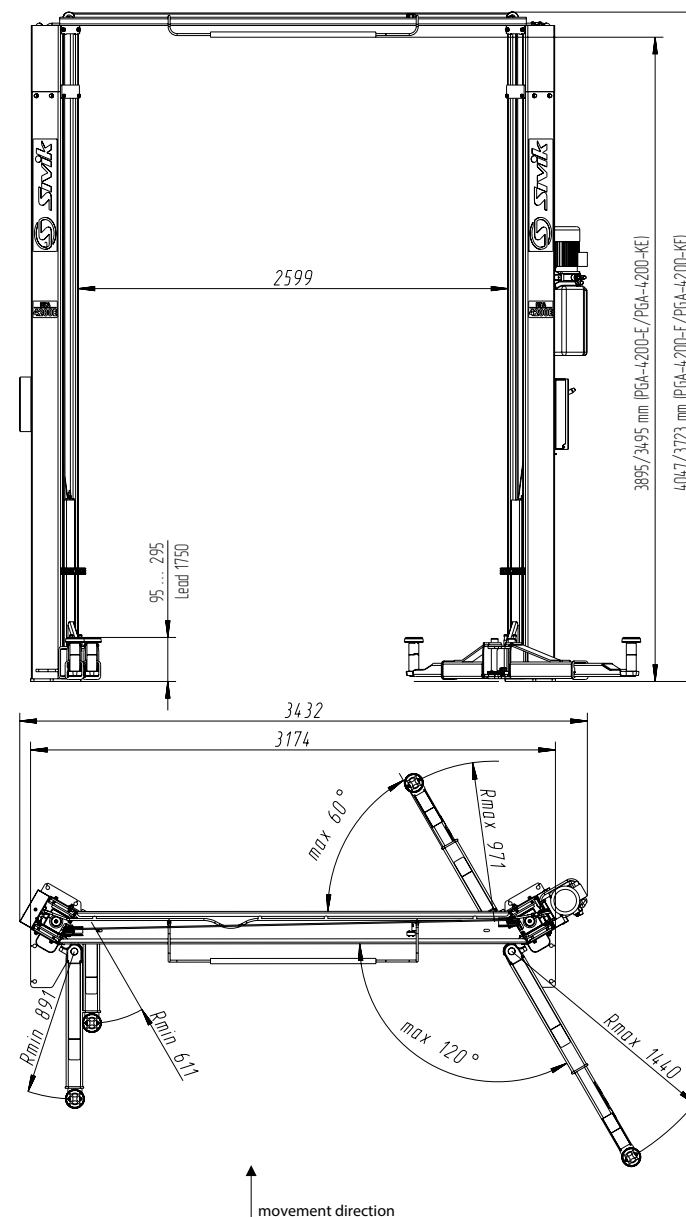


KS-031 lifting
adapter set



PGA-3500 floor
mounting set

OVERALL DIMENSIONS PGA-4200-KE, PGA-4200-E



PGA-4200-KE



PGA-4200-E



PGA-5000/1, PGA-5000/1 LONG

5 ton capacity electro-hydraulic twin-pillar lift designed for passengers cars, SUVs and LCVs .
Classic symmetric threepart lifting arms are perfect for long body vehicles operating.

COLORS:



FEATURES:

- The safety is insured by two full retract cylinders
- Self-locking carriage
- Nonloaded wire synchronization
- Electric lock shields from unauthorized access
- Symmetrical design
- Anchor bolt and floor mounting set installation options

OPTIONAL EQUIPMENT:

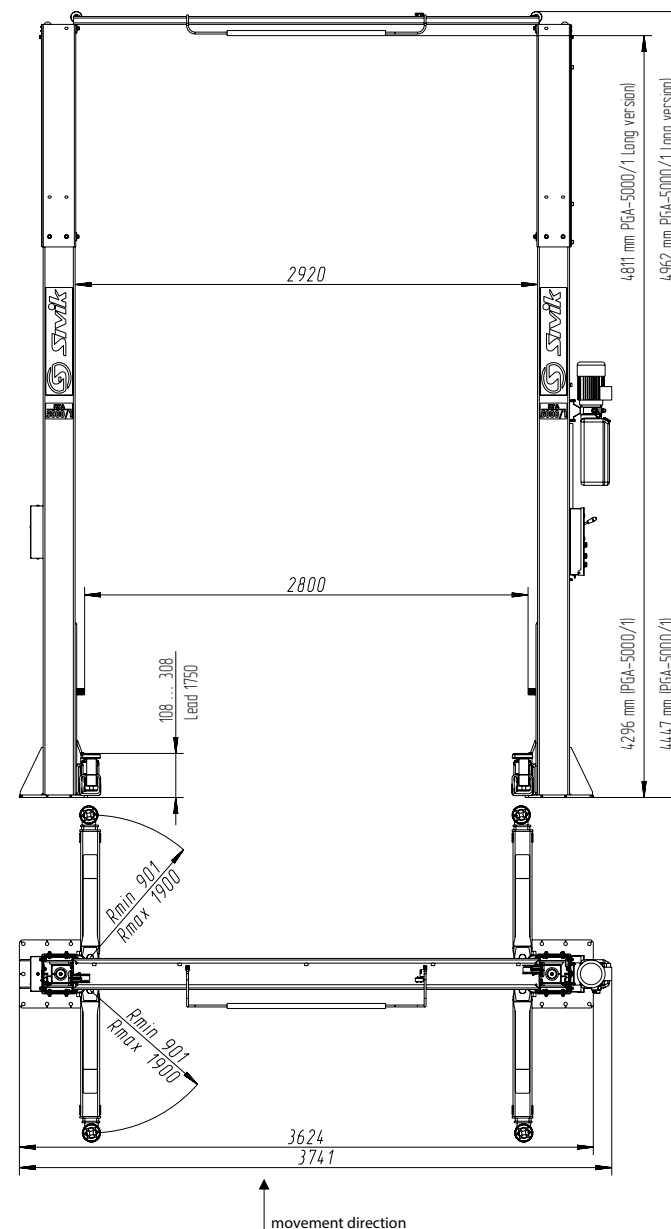


KS-031 lifting
adapter set



PGA-3500 floor
mounting set

OVERALL DIMENSIONS PGA-5000/1, PGA-5000/1 LONG



PGA-5000/1



PGA-5000/1
long



2,2 kW



380 V



5 t



1750 mm



180
Bar



2 YEARS
WARRANTY

PGP-24 000

30 000, 36 000, 45 000

KEY FEATURES:

- Standard set of 4 or 6 pillars
- Scalable architecture allows increasing the number of pillars from 4 to 6
- Adjustable wheel fork for various wheel sizes
- Reliable hydraulic drive
- Self-diagnostic system in each pillar
- Quick cable connection of columns in a circuit around the vehicle

- Control unit at every pillar
 - Control voltage 24V DC
- A heavy-duty wheel engaging mobile pillar lift specially designed for trucks and busses maintenance. The lift meets world standards for set-up time and lifting speed.

For PGP - 24 000
и 36 000

For PGP - 30 000
и 45 000

550 KG
column

560 KG
column



380 V



8,8/13,2 kw



1700 mm

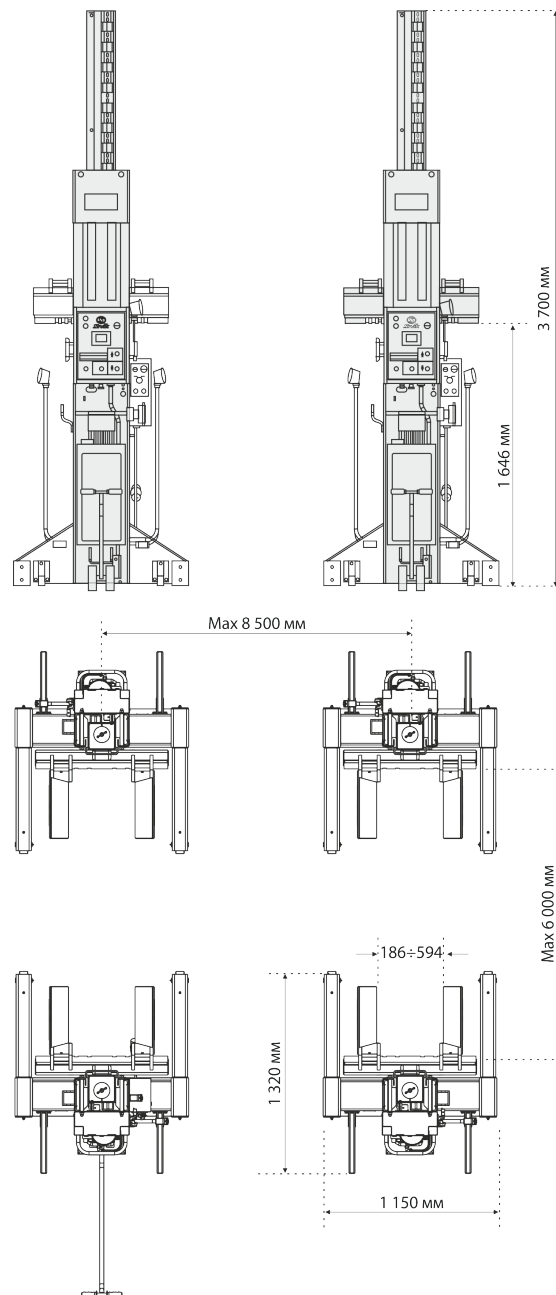
2 YEARS
WARRANTY



COLORS:



OVERALL DIMENSIONS PGP-24 000, 30 000, 36 000, 45 000



PGP-24 000
4 columns



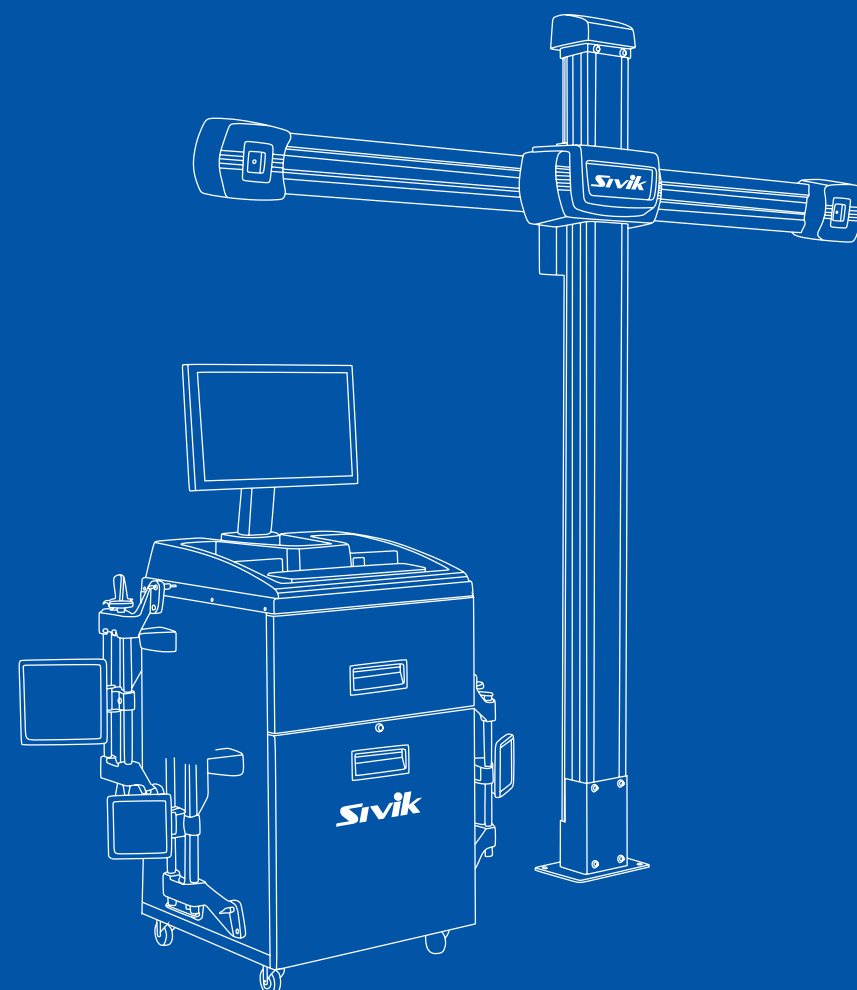
PGP-30 000
4 columns



PGP-36 000
6 columns



PGP-30 000
6 columns



ZENITH - 3D

MODEL TL2KS

- Zenith-3D is a wheel aligner designed for all types of car vehicles with rim diameter from 12 to 24 inches.
- Zenith-3D requires a vehicle lift for operating.
- The aligner is equipped with: 3D-View, HeightRange and 3D-modeling technology.



COLORS:



Watch video
review

FEATURES:

- **3D-View** - is a wheel axis rotation high precision measurement machine vision technology. Premium-class aligners are equipped with: cameras and targets.
- **HeightRange** - is an automatic camera movement technology. It provides the camera beam movement from 200 to 2100 mm vertically allowing the distance between the column and the front axis from 1800 to 2700 mm.
- Microsoft Windows 10 operating system
- Zenith-3D software made by SIVIK
- Automatic and manual updates
- Expanded database
- Over 40,000 car models included in the database
- All updates are free
- Vehicle database update function
- User-friendly interface
- Special tips, quick search and easy navigation
- Orders, measurements and calibrations history
- 3D renders, animation
- Customized report setting
- 2D/3D mode for printing and monitor view

STANDARD EQUIPMENT:

- Camera beam
- Column with drive
- Operator's cabinet
- Brake pedal support
- Steering wheel support
- Wheel blocks
- Turntable set
- Clamping adapter set
- Target set
- Clamp set
- Cables set
- System unit
- USB printer
- LCD-display
- Speakers
- Keyboard
- PC mouse
- MS Windows install set
- USB-key
- Remote control unit

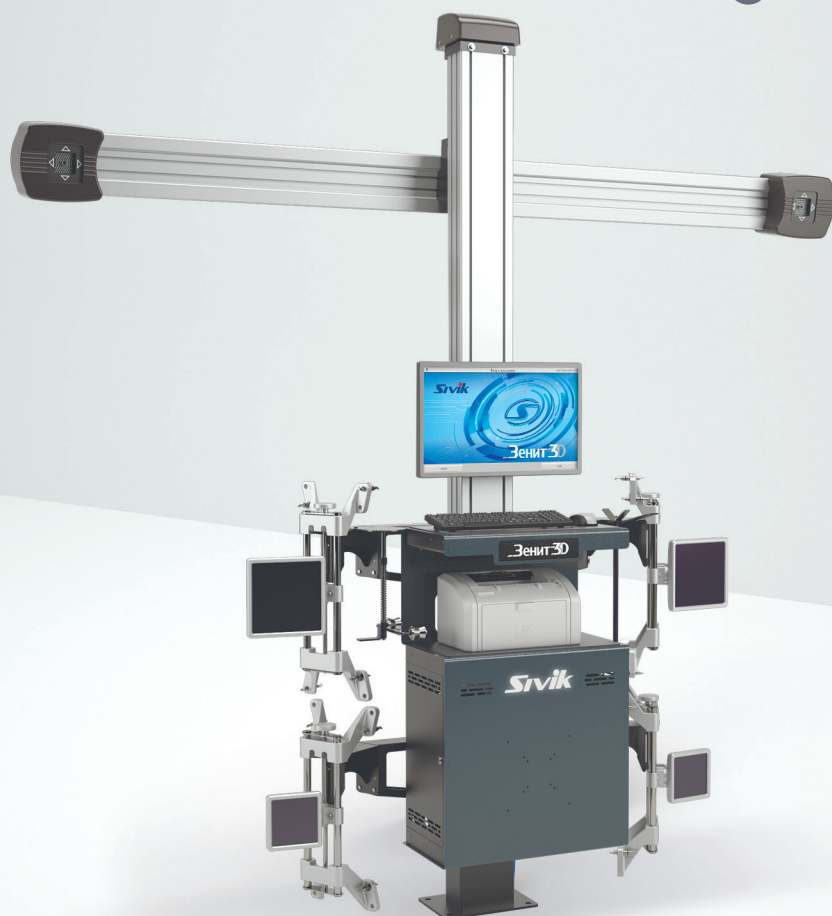
ZENITH - 3D

MODEL TL2PS

- Zenith-3D is a wheel aligner designed for all types of car vehicles with rim diameter from 12 to 24 inches.
- Zenith-3D requires a vehicle lift for operating.
- The aligner is equipped with: 3D-View, HeightRange and 3D-modeling technology.



COLORS:



FEATURES:

- **3D-View** - is a wheel axis rotation high precision measurement machine vision technology. Premium-class aligners are equipped with: cameras and targets.
- **HeightRange** - is an automatic camera movement technology. It provides the camera beam movement from 200 to 2100 mm vertically allowing the distance between the column and the front axis from 1800 to 2700 mm.
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- 3D renders, animation
- Customized report setting
- 2D/3D mode for printing and monitor view

STANDARD EQUIPMENT:

- Camera beam
- Column with drive
- Operator's cabinet
- Brake pedal support
- Steering wheel support
- Wheel blocks
- Turntable set
- Clamping adapter set
- Target set
- Clamp set
- Cables set
- System unit
- USB printer
- LCD-display
- Speakers
- Keyboard
- PC mouse
- MS Windows install set
- USB-key
- Remote control unit



ATF CHANGER

KS-119M

KS-119M is designed for full automatic transmission fluid replacement (ATF) in all kinds of automatic transmissions (AT, CTV)

COLORS:



FEATURES:

- Automatic fluid flow direction measurement in ATF cooling system
- Luminous LED indicator
- Unique automatic flow synchronization system ensures minimal old and new ATF mixing
- Smart ATF level control system
- High-efficiency filtering system
- Filter life-time notice
- High-precision pressure control for gearbox cooling unit
- Manual liquid direction control function
- ATF intake from any outer tank
- Automatic «CIRCLE» mode activation. (Emergency ATF circling)
- Precise fluid flow control
- Special cleaning mode (for different ATF types)
- High-precision replaced ATF measurement (up to 0.01 litres)
- Customizable service life counter
- Powered by serviced vehicle or any 12V power source

STANDARD ACCESSORY SET:



Standard ATF adapter set



Extended ATF adapter set



CARBON CLEANER

KS-120M

KS-120 is designed for complete diagnostics and cleaning of car fuel systems.

COLORS:



FEATURES:

- Cleans engine exhaust valves, fuel injectors, fuel racks, pressure regulators, fuel pipes and carburetor jets from resinous substance and lacquers deposits
- Automatic cleaning time control
- Gasoline engine combustion chambers cleaning
- Electronic pressure control feature
- Fuel pump pressure measurement
- Fuel pump inverted valve testing
- Fuel rack valve performance and triggering check
- Car battery and generator voltage measurement
- Enduring pump and indicator
- Powered by serviced vehicle or any 12V power source
- Transparent container with liquid level monitoring light
- Emergency shut-down

STANDARD ACCESSORY SET:



Carbon cleaner adapter set



ANTIFREEZE CHANGER

KS-121M

KS-121M unit enables the quickest and the most convenient way of antifreeze complete replacement and cooling system diagnostics of most modern vehicles



Watch video
review

COLORS:



FEATURES:

- Complete no bubble high-quality antifreeze replacement
- Additional antifreeze heating to speed-up the replacement process
- Special automatic replacement mode
- Overflow tank and radiator antifreeze removing
- Cooling system cleaning fluid injection
- Antifreeze intake from any outer tank
- Engine cooling system leak tightness testing
- Radiator and overflow tank valve performance test
- Thermostat performance test
- Battery and generator voltage check
- Engine cooling system pressure control
- Emergency automatic «CIRCLE» mode activation.
- Powered by serviced vehicle

STANDARD ACCESSORY SET:



Antifreeze
changer
adapter set



BRAKE FLUID CHANGER

KS-122M

KS-122 is designed for car braking system complete liquid replacement

FEATURES:

- Simple and fast operation preparation
- Electrical brake fluid pump
- Complete no bubble high-quality brake fluid replacement
- Main brake cylinder reservoir dirt pumping-out
- The changing procedure only needs one operator
- Transparent container with beeping function for liquid level monitoring
- Replacement cycle takes less than 15 minutes
- Powered by serviced vehicle

COLORS:



FORSAGE SMART

Device for highly-efficient and quick fuel injector washing

FEATURES:

- High-intensity ultrasonic vibrations provide washing agent injection inside the fuel injector.
- Cavitation effect multiplies the washing agent efficiency
- Powerful ultrasonic vibrations
- Special fuel injector holder
- Requires a small amount of cleaning fluids which increases the ultrasonic efficiency
- Equipped with adjustable heating element and timer
- Device automatically activates fuel injectors during the washing process

COLORS:



Wheel balancing equipment	Item	Shipping weight, kg	Overall dimensions, mm (length x width x height)
	Stellar (p)	200	1560x820x1220
	Stellar	200	1560x820x1220
	Helios (e)	200	1560x820x1220
	Helios	200	1560x820x1220
	Galaxy Plus	200	1230x820x1200
	Galaxy	200	1230x820x1200
	Alpha Luxe	100	1000x640x1080
	Sputnik Luxe	100	1000x640x1080
	Sputnik Standard	100	1000x640x1080
	CTAPT	100	1000x640x1080
	Trucker Luxe	350	1420x950x1290
	Trucker Standard	350	1420x950x1280

Rim straightening equipment	Item	Shipping weight, kg	Overall dimensions, mm (length x width x height)
	Titan ALU Compact with electro-mechanical shaft	250	1000x700x1390
	Titan ALU Compact	250	1000x700x1390
	Titan ST/17	230	900x680x1120
	Titan ST/16	230	900x680x1120
	KS-115	250	1600x800x1680
	AirD Pro-10	7	540x380x170

Auto-lifting equipment	Item	Shipping weight, kg	Dimensions, mm (length x width x height)
	PGA-3500-E	680	3620x750x750
	PGA-4200-E	710	3620x750x740
	PGA-4200-KE	680	3620x750x750
	PGA-5000/1	890	3620x750x770
	PGA-5000/1 long	890	3620x750x770
		104	1450x510x310
	PGP-24 000/30 000	1200 x 2	2700x1130x1200 x 2
	PGP-36 000/45 000	1200 x 3	2700x1130x1200 x 3

Service equipment	Item	Shipping weight, kg	Overall dimensions, mm (length x width x height)
	Zenith-3D (Model TL2KS)	142	2900x340x660
		120	760x730x1220
		60	620x620x870
	Zenith-3D (Model TL2PS)	143	2900x360x660
		88	1000x640x1080
		61	620x620x900

Express Service	Item	Shipping weight, kg	Overall dimensions, mm (length x width x height)
	ATF Changer KC-119M	55	610x500x1130
	Carbon Cleaner KC-120M	45	610x500x1130
	Antifreeze Changer KC-121M	45	610x500x1130
	Brake Fluid Changer KC-122M	13	400x360x400
	Forsage Smart	3	225x225x300

ICONS

	Weight		For trucks and cars
	Pressure in pneumatic system		For LCVs and cars
	Rim diameter		For trucks
	Rim width		For LCVs
	Wheel diameter		For cars
	Voltage		High precision machine vision technology
	Warranty		Camera beam sliding technologies
	Capacity		Pressure in hydraulic system
	Lifting height		Cubic capacity
	Power		

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TYRE SHOPS EQUIPMENT

CAR SERVICE EQUIPMENT

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