



Personal cars
and commercial
vehicles

5500

Loading capacity
[kg]

2970

Maximum clear
distance of posts
[mm]

5000/5450

Clear distance
of posts [mm]

505

Platform width
[mm]

1950

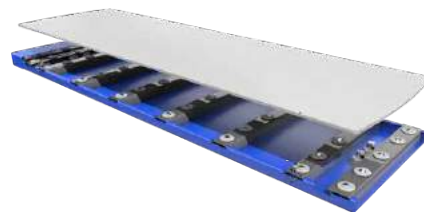
Maximum height
of platform [mm]

3,0

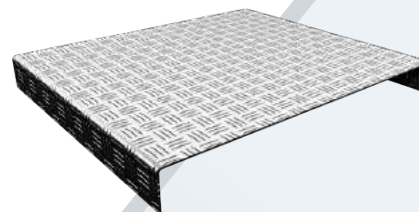
Motor
[kW]



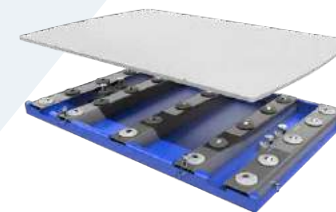
- LOADING CAPACITY 5500 kg
- DESIGNED FOR 3D WHEEL ALIGNMENT
- VARIABILITY IN PLATFORM COVERS
- VARIABILITY IN SLIP PLATES INSTALLATION (750 mm AND 1650 mm)
- SYMMETRIC DESIGN
- ADJUSTABLE PLATFORMS (1000 mm ÷ 1700 mm)



3D KIT WITH SLIP PLATES
2 x 1650 mm
(ACCESSORIES)



AL PLATFORM PROTECTION
(ACCESSORIES)



3D KIT WITH SLIP PLATES
2x750 mm / 4x750 mm
(ACCESSORIES)



- ERGONOMIC POWER PACK COVER
- EXCELLENT RESISTANCE OF LIFT STRUCTURE-STATIC AS WELL AS DYNAMIC
- HYDRAULIC DRIVE HIGHLY EFFICIENT AND ECONOMICAL
- ELECTRO-MAGNETIC SAFETY LOCK
- ACOUSTIC WARNING FINAL DESCENT PHASE
- SPEED REDUCTION WITH PROPORTIONAL VALVE

- INTEGRATED PLATFORM WITH LOADING CAPACITY 5,5t
- CZECH MADE
- LIFTS ARE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH ČSN EN 1493:2010

AMI 3,0 ECO LINE

AMI 3,6 CLASSIC

AMI 4,0 VARIANT

AMI 4,0 PREMIUM

AMI 5,5 VAN

AMI 6,5 BUS

AMI 8,0 BUS

AMI 4,0 N-WAY / IN

AMI 5,5 N-WAY / IN

AMI 5,5 / 7,5 TRUCK

AMI J 2,0 / 2,5 / 3,2 RH / VH



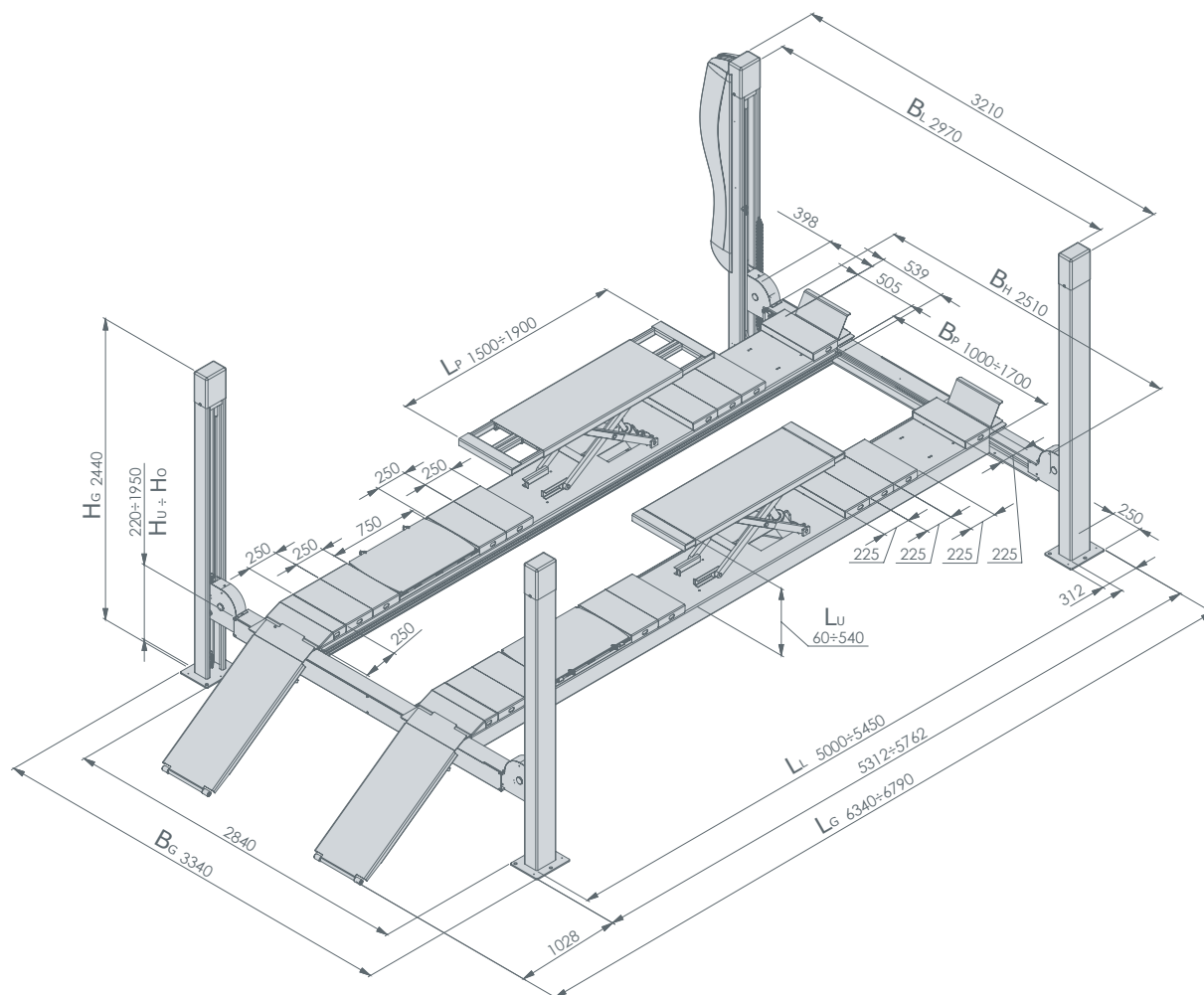
TECHNICAL SPECIFICATION

FOUR POST HYDRAULIC LIFT

TECHNICAL DATA

DEVICE SCHEMA

PACKING DIMENSIONS



TYPE	LENGHT	WIDTH	HIGH	GROSS WEIGHT
L=5000 mm	5,25 m	1,15 m	0,7 m	1450/1500 kg
L=5450 mm	5,7 m	1,15 m	0,7 m	1490/1540 kg

- right to make technical changes reserved

	L=5000 mm	L=5450 mm
Maximum loading capacity	5500 kg	
Maximum lifting time	40 s	
Minimum lowering time	30 s	
Power system	TN-S 3/N/PE 400/230V AC, 50 Hz	
Motor	3,0 kW	
Total height H _G	2440 mm	
Maximum hight of platform H _O	2010 mm	
Minimum height of platform H _U	230 mm	
Platform gauge B _P	1000 mm ÷ 1700 mm	
Platform width	505 mm	
Maximum clear distance of posts B _L	2970 mm	
Maximum clearance width B _H	2510 mm	
Total width B _G	3340 mm	
Maximum length L _G	6340 mm	6790 mm
Clear distance of posts L _L	5000 mm	5450 mm
Integrated scissor - Loading capacity	5,5 t	

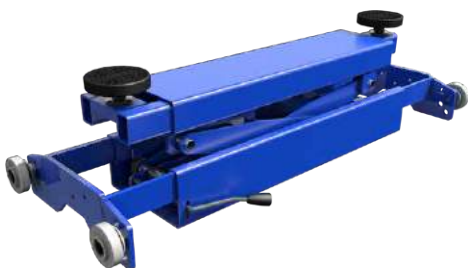
- right to make technical changes reserved

Hydraulic jacking beam AMI J 2,0 RH; 2,5 RH



- Hydraulic jacking beam with manual pump, loading 2000 kg
J 2,0 RH, 368000-00-00
- Hydraulic jacking beam with manual pump, loading 2500 kg
J 2,5 RH, 367000-00-00

Hydraulic jacking beam AMI J 2,0 VH; 2,5 VH a 3,2 VH



- Hydraulic jacking beam with pneumatic pump, loading 2000 kg
J 2,0 VH, 369000-00-00
- Hydraulic jacking beam with pneumatic pump, loading 2500 kg
J 2,5 VH, 366000-00-00
- Hydraulic jacking beam with pneumatic pump, loading 3200 kg
J 3,2 VH, 370000-00-00

Clearance option



- 2nd entering on platform
- Inclination of ramp 11°
395025-00-00

Lighting



- Working space lighting of lift platforms,
395092-00-E2

Air distribution



- Air-line connection between lift platforms,
395093-02-00

Electro box



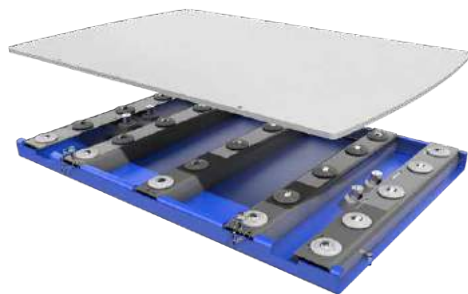
- Electro box 2x230 V, 395094-00-E4
- Air connection, 395093-01-00

Lowering entering



- Lowering entering on platform from 11° to 6°
395050-00-00

Slip plates 750

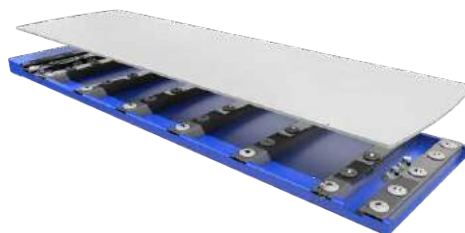


- Slip plates for 3D wheel alignment (L=750 mm)

Application:

AMI 4,0 N-WAY AMI 5,5 N-WAY
AMI 4,0 N-WAY IN AMI 5,5 N-WAY IN

Slip plates 1650

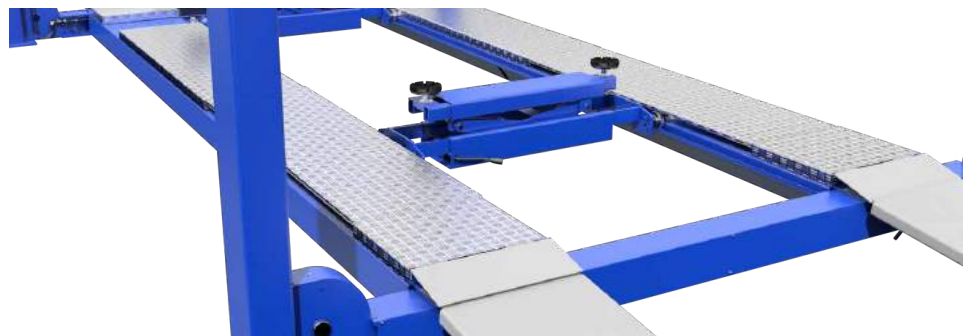


- Slip plates for 3D wheel alignment (L=1650 mm)

Application:

AMI 4,0 N-WAY AMI 5,5 N-WAY
AMI 4,0 N-WAY IN AMI 5,5 N-WAY IN

Platform protection

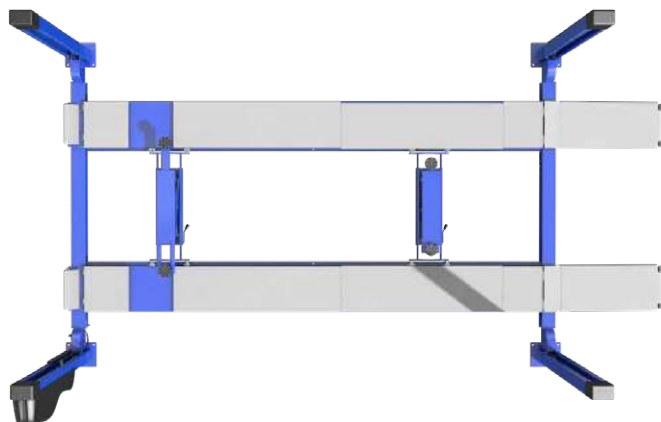


- AL platform protection

Application:

AMI 4,0 N-WAY AMI 5,5 N-WAY
AMI 4,0 N-WAY IN AMI 5,5 N-WAY IN

3D KIT

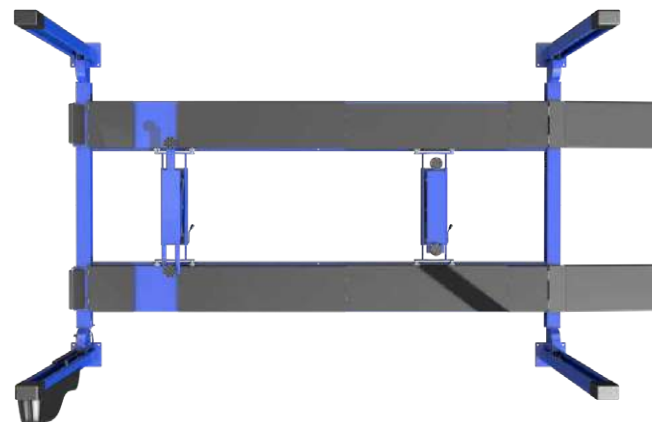


- Set for measuring wheel alignment with 3D technology
- Platform length variant L=4800 mm
- Platform length variant L=5000 mm and L=5450 mm

Application:

AMI 5,5 N-WAY
AMI 4,0 N-WAY AMI 5,5 N-WAY IN
AMI 4,0 N-WAY IN

3D KIT with comaxit surface treatment



- Comaxit surface treatment for longer lifetime as protection against aggressive environment

Application:

AMI 5,5 N-WAY
AMI 4,0 N-WAY AMI 5,5 N-WAY IN
AMI 4,0 N-WAY IN

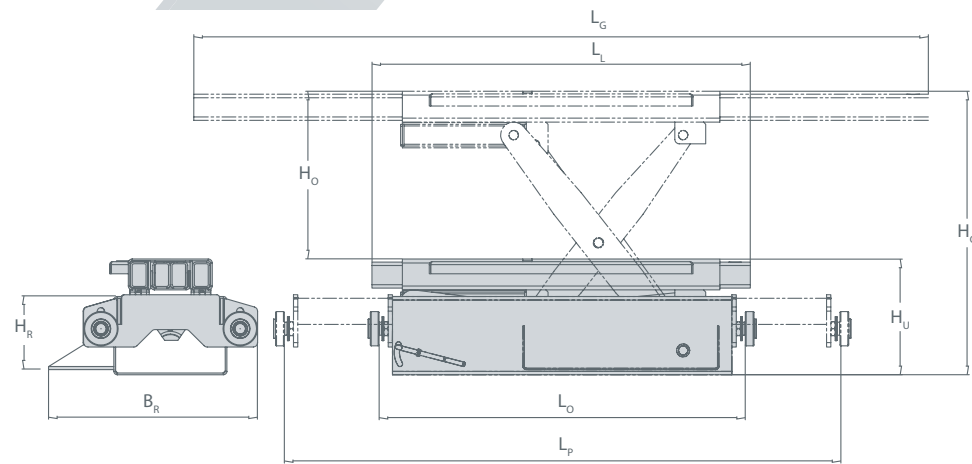


AMI J 2,0 / 2,5 RH / VH



AMI J 3,2 VH

HYDRAULIC JACKING BEAM



TYPE	LENGHT	WIDTH	HIGH	GROSS WEIGHT
AMI J 2,0 RH / VH	0,81 m	0,42 m	0,22 m	115 kg / 120 kg
AMI J 2,5 RH / VH	0,81 m	0,42 m	0,22 m	115 kg / 120 kg
AMI J 3,2 VH	0,81 m	0,6 m	0,27 m	185 kg

- right to make technical changes reserved

	AMI J 2,0 RH / VH	AMI J 2,5 RH / VH	AMI J 3,2 VH
Capacity	2000 kg	2500 kg	3200 kg
Stroke H_0	250 mm	250 mm	250 mm
Minimum height H_U	180 mm	180 mm	230 mm
Maximum height H_G	430 mm	430 mm	480 mm
Maximum arm distance L_G	1610 mm	1610 mm	1610 mm
Minimum arm distance L_L	780 mm	780 mm	780 mm
Minimum track L_0	780 mm	780 mm	780 mm
Maximum track L_P	1180 mm	1180 mm	1220 mm
Lifting frame (height) H_R	120 mm	120 mm	160 mm
Lifting frame (depth) B_R	250 mm	250 mm	345 mm
Air supply	8,5 - 12 bar - valid for VH	8,5 - 12 bar - valid for VH	8,5 - 12 bar
Air consumption	350 l/min - valid for VH	350 l/min - valid for VH	350 l/min
Weight	105 kg / 110 kg	105 kg / 110 kg	175 kg

- right to make technical changes reserved
- RH - with manual pump
- VH - with pneumatic pump