



Super Low !

TORTOISE G

Surface Mounted Model

SCL3000 SERIES



OPERATOR FRIENDLY

1 Easy Drive On-Drive Off Operation

Fixed Plate Model Only 100mm High.
Adjustable Length Plate Model Only 105mm High.

2 Smooth Controlled Lowering

The synchro cylinder system incorporates a "forced lowering" system that ensures smooth lowering even when unloaded.

3 Applicable to A Wide Range Of Vehicles

The lift capacity of 3,000kg ensures that most passenger vehicles are accommodated for.
(Note: This lift is not suitable for commercial or recreational vehicles)

4 Supporter Blocks are easily positioned

Light weight design for operator comfort.

5 Your Choice of Installation System

The lift may be installed on the floor surface or recessed into a shallow pit.

6 Simple Installation and Easy to Transport

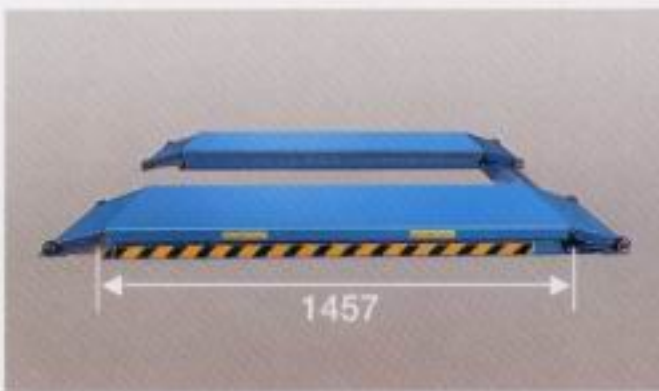
Each side of the lift is an independent component as a result of the Bishamon synchronizing system.



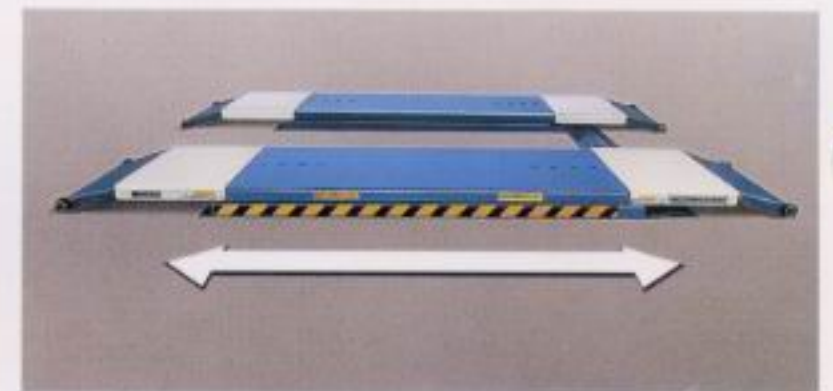
Fixed Drive On Plate



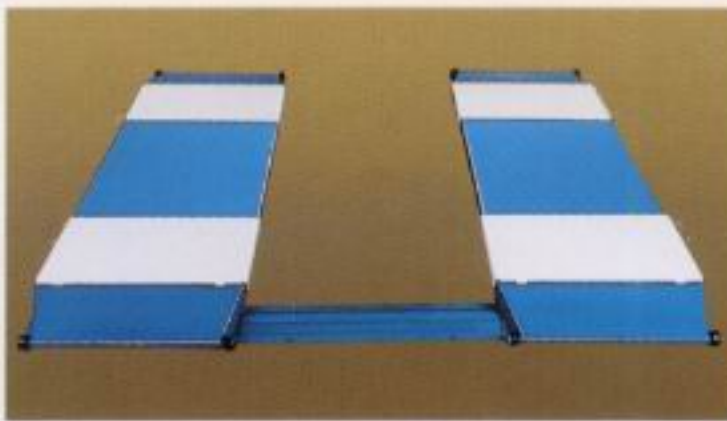
Adjustable Length Drive On Plate



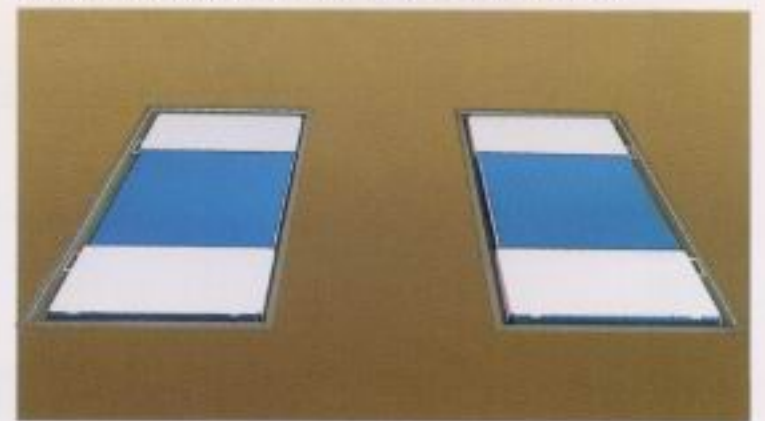
Fixed Drive On Plate



Adjustment 1507~2101 for surface mounted model
Adjustment 1532~2162 for pit installed model



Surface Mounted Model(Adjustable Plate Length)

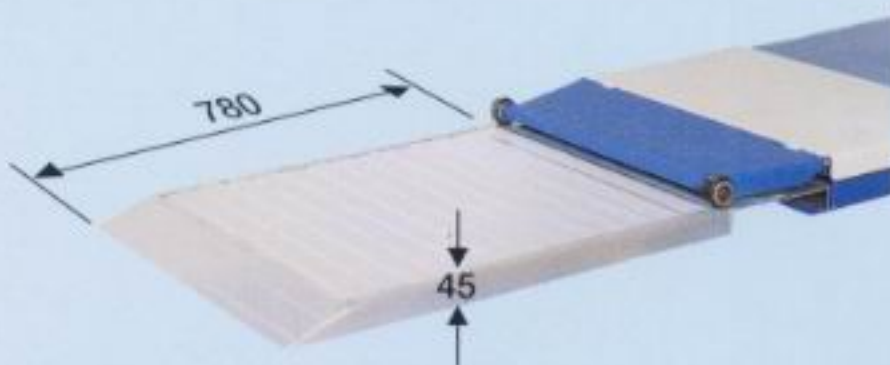


Pit Installed Model(Adjustable Plate Length)

Option Aluminum Drive-In Ramp (4pcs/set) for low profile vehicle.



Option Ramp Storing Cart (good for Sill Support Block and tools etc.)



Light Weight - 9kg/pce.

Sill Support Block

Option Optional High Block (115mm high)

Standard Standard Block (70mm high)



OPERATOR SAFE

- 1 Rugged and Durable Construction**
Bishamon's patented scissor mechanism ensures the sturdiness of this unit.
- 2 Highly Reliable Synchronizing System**
Bishamon's patented hydraulic synchro cylinder ensures reliable lift synchronization.
- 3 Automatic Correction of Unbalanced Lift**
If unbalanced, the lift will correct itself at both the top and bottom.
- 4 Shock Absorbing Design**
The impact shock at the bottom when lowering is absorbed by the Bishamon system.
- 5 Low Voltage Control**
The control system voltage is only 24V to ensure operator safety.
- 6 Safety Devices**
Standard safety devices incorporated include Lowering Stoppers, Hydraulically Shut-Off Valves, overload Protection, Air Supply Safety Switch.



MODEL : SCL3000A



Lowering Stop Safety Device

Hydraulic "Fuse Valve"

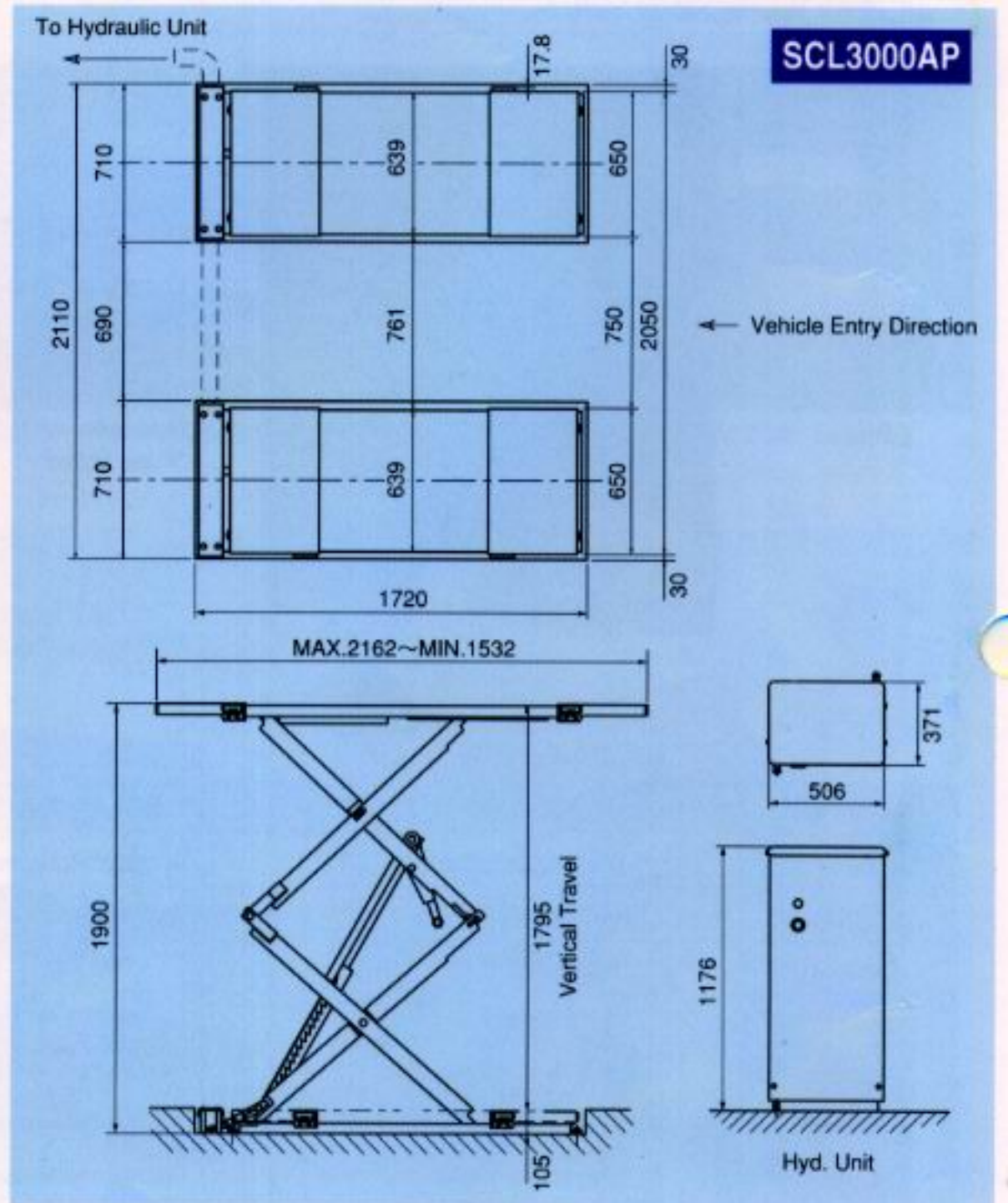
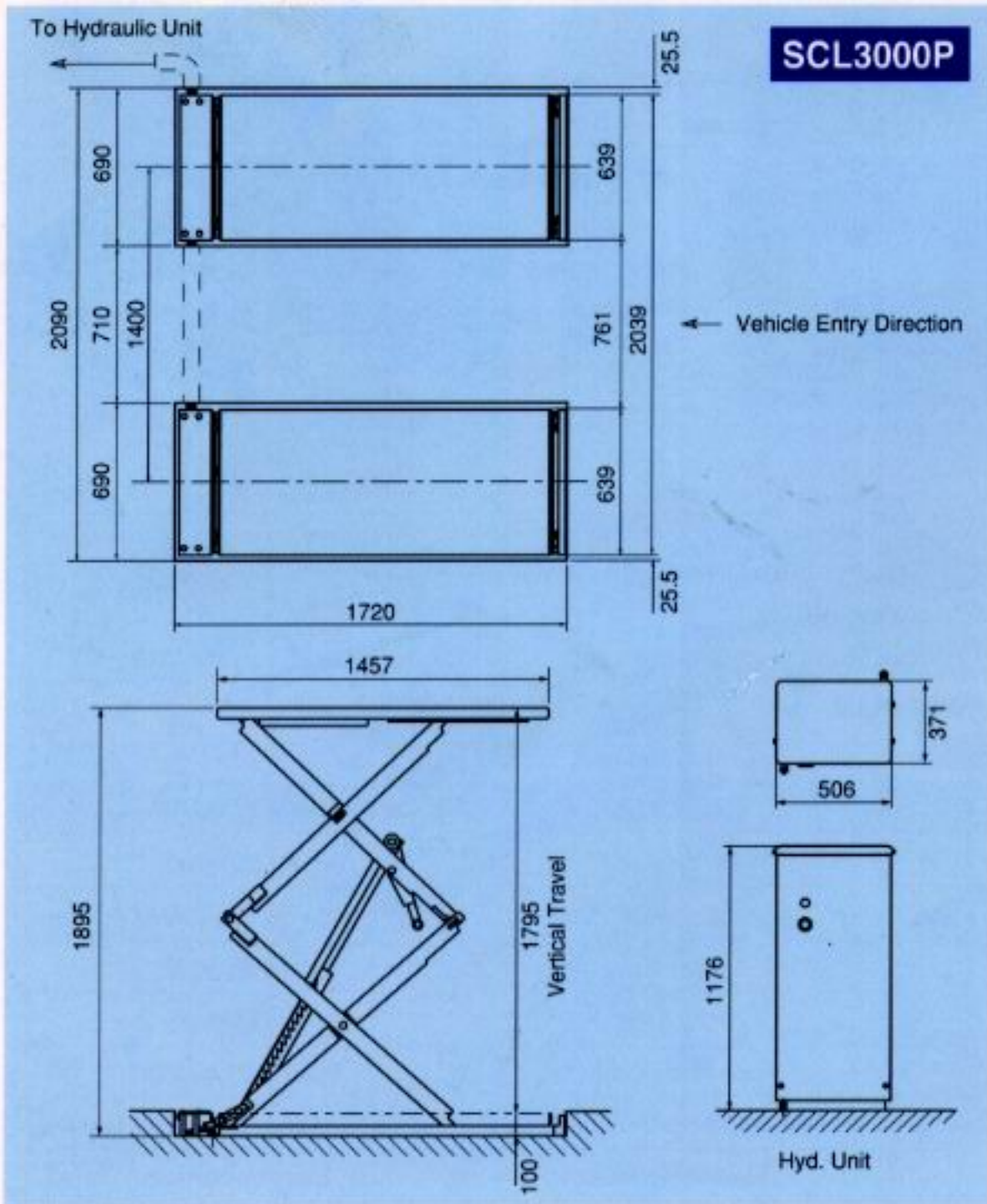
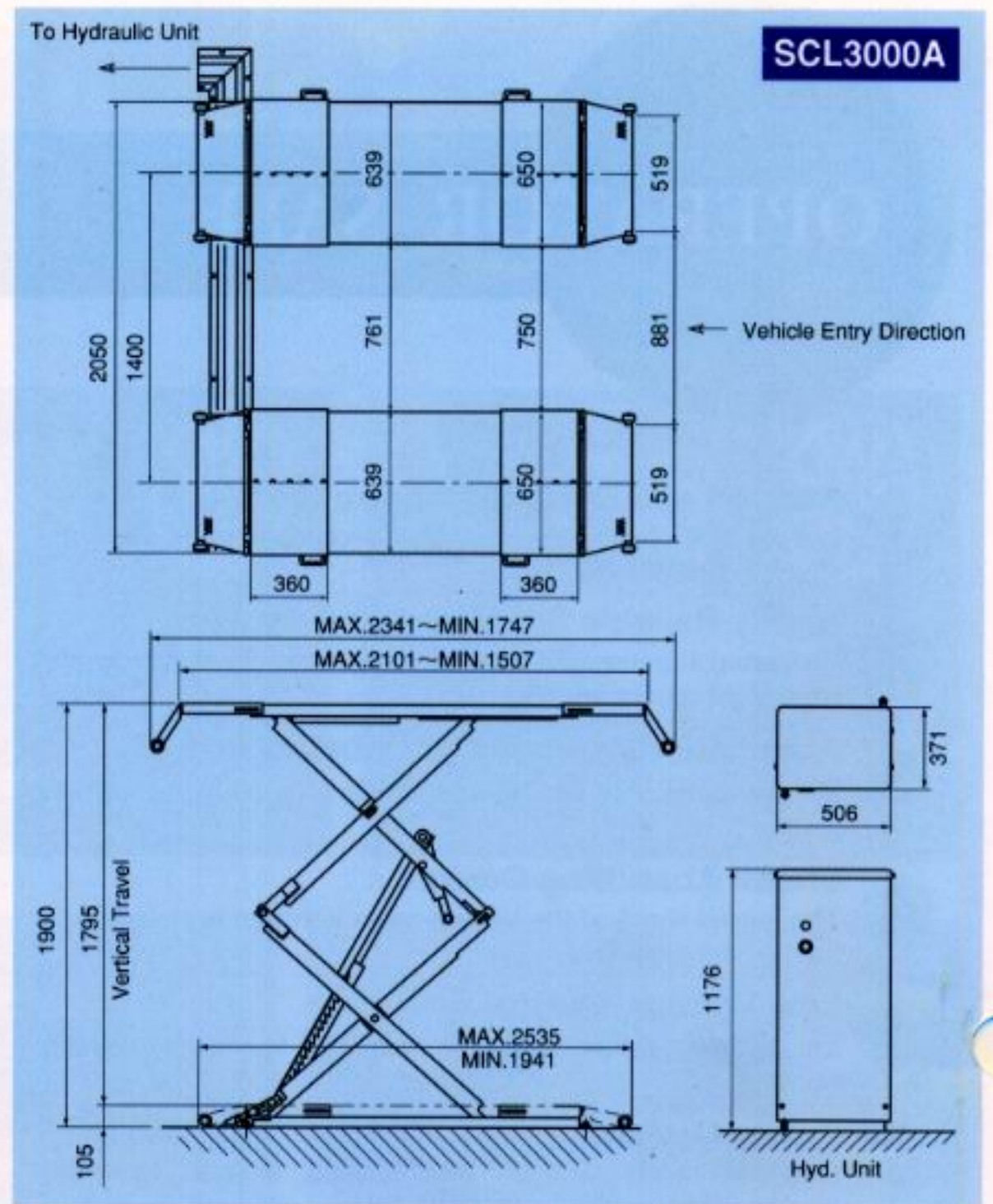
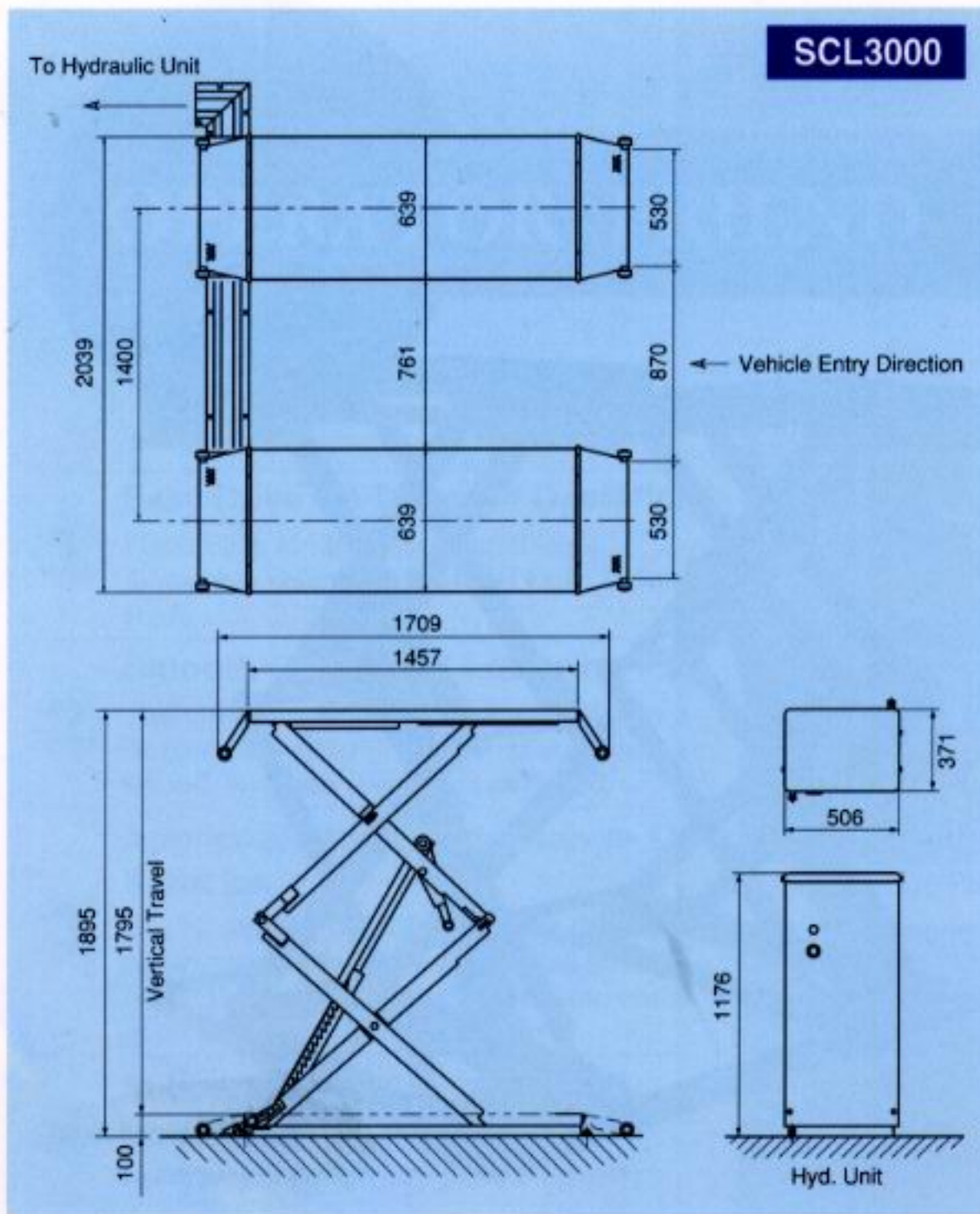


Hydraulic Unit



Synchro Cylinder

Model No.	SCL3000	SCL3000A	SCL3000P	SCL3000AP
Installation	Surface Mounted	Surface Mounted	Pit Installed	Pit Installed
Supporter	Fixed Drive On Plate	Adjustable Length Drive On Plate	Fixed Drive On Plate	Adjustable Length Drive On Plate
Capacity	3000kg	3000kg	3000kg	3000kg
Vertical Travel	1800mm	1800mm	1800mm	1800mm
Control	Push Button (24V)	Push Button (24V)	Push Button (24V)	Push Button (24V)
Power	3PH/200V/380/415/440V/50HZ/60HZ	3PH/200V/380/415/440V/50HZ/60HZ	3PH/200V/380/415/440V/50HZ/60HZ	3PH/200V/380/415/440V/50HZ/60HZ
Drive	Electro Hydraulic	Electro Hydraulic	Electro Hydraulic	Electro Hydraulic
Motor	2.2KW4P/5Min.Rating	2.2KW4P/5Min.Rating	2.2KW4P/5Min.Rating	2.2KW4P/5Min.Rating
Rising Speed	61sec.(50HZ),51sec.(60HZ)	61sec.(50HZ),51sec.(60HZ)	61sec.(50HZ),51sec.(60HZ)	61sec.(50HZ),51sec.(60HZ)
Lowering Speed	25sec.(3000kg load)	25sec.(3000kg load)	25sec.(3000kg load)	25sec.(3000kg load)
Distance of Lift Center	1400mm	1400mm	1400mm	1400mm
Applicable Vehicle	Passenger Vehicle	Passenger Vehicle	Passenger Vehicle	Passenger Vehicle
Weight	Lift Unit 770kg, Hyd. Unit 200kg	Lift Unit 850kg, Hyd. Unit 200kg	Lift Unit 740kg, Hyd. Unit 200kg	Lift Unit 820kg, Hyd. Unit 200kg
Oil	ISO VG32	ISO VG32	ISO VG32	ISO VG32
Oil Volume	15 Liters	15 Liters	15 Liters	15 Liters
Air Pressure	0.69~0.97MPa (7~9.9kgf/cm ²)	0.69~0.97MPa (7~9.9kgf/cm ²)	0.69~0.97MPa (7~9.9kgf/cm ²)	0.69~0.97MPa (7~9.9kgf/cm ²)



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Manufactured by

Distributed by



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