



seomak
technology



www.seomak.com.tr





Seomak Technology is a manufacturing and exporting of modern greenhouse cultural processing equipments since **2006**.

Seomak Technology is manufacturing pipe rail trolley with a rising platform, automatic and manual trolley for pesticide spraying, electrical tow tractor, harvesting trolley and hook winding machines. Seomak Technology has strong R&D. All products design and engineering are done in-house with using the latest technology.

Our highest priority is reputation and customer satisfaction.



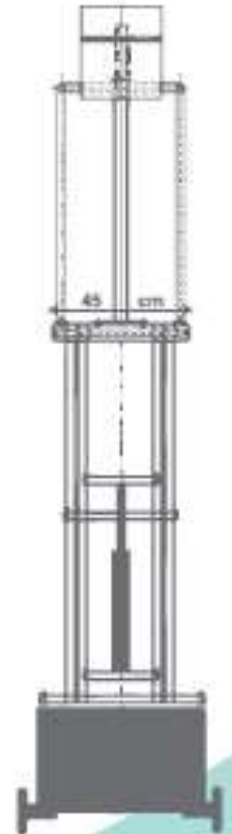
NOTE: Seomak Technology can always change any design in this catalog without prior notice.



PIPE RAIL TROLLEY SEO1-3000

Pipe Rail Trolley is a standard in the cultivation under glass industry in the pipe rail system in greenhouses. SEO1-3000 is the perfect choice for those who prefer efficient and functional equipment at an affordable price. The maximum height of the platform is 3 m, maximum working height is 5 m. All function keys are located

Speed (Maximum)	70 m/min
Battery	2 x 12 Vdc 90 A
Simple Connect Charger	Internal Charger Unit
Operation Time	Non-stop 10 Hours
Battery Level Display	Available (Critical Level Warning Sound)
Rotation Angel	360 ⁰ Manual On its Own Axis
Electric Motor	0,35 kw BLDC Engine
Motor Gearboxes	1/5 Planetary Reducer
Weight	285 Kg
Max. Platform Height	3000 mm
Min. Platform Height	730 mm
Rail Distance To Work	420-550 mm (On Demand)
Engine Speed	Adjustable
Hydraulic Platform	Automatic Control and Speed Adjustable
Undercarriage	Manual Control
Emergency Stop Button	Available





FULL AUTOMATIC PIPE RAIL TROLLEY SEO1-3850

Seomak SEO1-3850 is our best pipe rail trolley with 3 motors, fully automatic control, incorporating new industry trends. Being able to move in all directions without getting off the platform makes the work easier and saves a lot of labor. The maximum height of the platform is 3,85 m, maximum working height is 5,85 m.

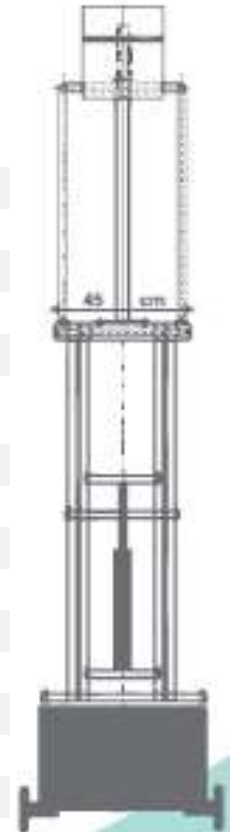
Speed (Maximum)	90 m/min
Battery	2 x 12 Vdc 90 A
Simple Connect Charger	Internal Charger Unit
Operation Time	Non-stop 8 Hours
Battery Level Display	Available (Critical Level Warning Sound)
Side and Forward-Backward Movement	Automatic From Control Panel and Behind the barrier
Rotation Angel	360° Full Automatic On Its Own Axis
Electric Motor	3 * 0,35 kw BLDC Engine
Motor Gearboxes	1/5 Planetary Reducer
Weight	345 Kg
Max. Platform Height	3850 mm
Min. Platform Height	570 mm
Rail Distance To Work	420-550 mm (On Demand)
Engine Speed	Adjustable
Hydraulic Platform and Undercarriage	Automatic Control and Speed Adjustable
Emergency Stop Button	Available



PIPE RAIL TROLLEY SEO3-3850

Seomak SEO3-3850 is our newest self-propelled pipe rail trolley with a hydraulic scissor lift platform embodying new industry trends. The maximum height of the platform is 3,85 m, maximum working height is 5,85 m.

Speed (Maximum)	70 m/min
Battery	2 x 12 Vdc 90 A
Simple Connect Charger	Internal Charger Unit
Operation Time	Non-stop 10 Hours
Battery Level Display	Available (Critical Level Warning Sound)
Side and Forward-Backward Movement	Automatic From Control Panel and behind the barrier
Rotation Angel	360° Manual On Its Own Axis
Electric Motor	0,35 kw BLDC Engine
Motor Gearboxes	1/5 Planetary Reducer
Weight	345 Kg
Max. Platform Height	3850 mm
Min. Platform Height	700 mm
Rail Distance to Work	420-550 mm (On Demand)
Engine Speed	Adjustable
Hydraulic Platform and Undercarriage	Automatic Control and Speed Adjustable
Emergency Stop Button	Available





PIPE RAIL TROLLEY SEO3-5200

Seomak SEO3-5200 is our highest self-propelled pipe rail trolley with a hydraulic scissor lift platform embodying new industry trends. The maximum height of the platform is 5,20 m, maximum working height is 7,20 m.

Speed (Maximum)	70 m/min
Battery	2 x 12 Vdc 90 A
Simple Connect Charger	Internal Charger Unit
Operation Time	Non-stop 10 Hours
Battery Level Display	Available (Critical Level Warning Sound)
Side and Forward-Backward Movement	Automatic from Control Panel and behind the barrier
Rotation Angel	360° Manual On Its Own Axis
Electric Motor	0,35 kw BLDC Engine
Motor Gearboxes	1/5 Planetary Reducer
Weight	460 Kg
Max. Platform Height	5200 mm
Min. Platform Height	930 mm
Rail Distance to Work	420-550 mm (On Demand)
Engine Speed	Adjustable
Hydraulic Platform and Undercarriage	Automatic Control and Speed Adjustable
Emergency Stop Button	Available

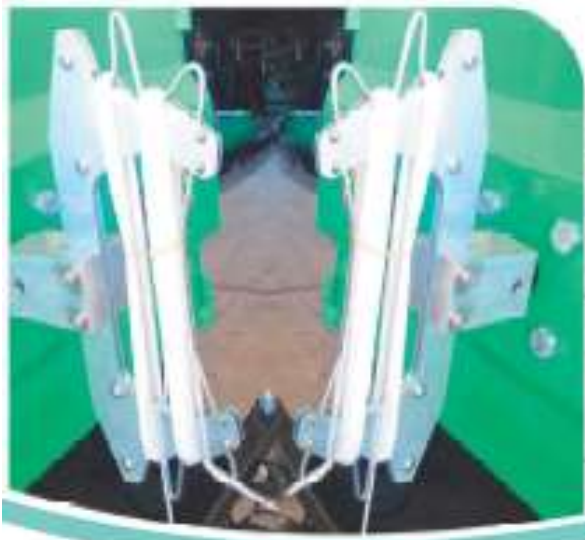




HOOK WINDING MACHINE Single SEO3-1K

Seomak SEO3-1K are rope winding machines used to wrap hanger hooks especially in tomato greenhouses. Being able to wrap 20 hooks at the same time in seconds makes the job easier and saves a lot of labor.

MAX. SPEED	420 R /min
MIN. SPEED	120 R /min
POWER	220 Volt
ELECTRIC MOTOR	1.1 kw 1400 RPM
REDUCTION	Rate 2,7/1
WEIGHT	320 kg
SPEED MOD	Adjustable
EMERGENCY STOP BUTTON	Available
SWING LENGTH INPUT	Quantity input with lap counter
WINDING HEAD	20 pcs (winding at the same time)
OPERATION	Speed settings controlled by the inverter



HOOK WINDING MACHINE SEO3-2K Free Fall

Seomak SEO3-2K are rope winding machines used to wrap hanger hooks especially in tomato greenhouses. Being able to wrap 20 hooks at the same time in seconds makes the job easier and saves a lot of labor. SEO3-2K wraps the rope in "free fall".

MAX. SPEED	420 R /min
MIN. SPEED	120 R /min
POWER	220 Volt
ELECTRIC MOTOR	1.1 kw 1400 RPM
REDUCTION	Rate 2,7/1
WEIGHT	320 kg
SPEED MOD	Adjustable
EMERGENCY STOP BUTTON	Available
SWING LENGTH INPUT	Quantity input with 2 lap counters
WINDING HEAD	20 pcs (winding at the same time)
OPERATION	Speed settings controlled by the inverter



GREENHOSE PESTICIDE SPRAYERS 17-OTO1

Seomak 17-OTO1 model sprayers used in greenhouse complexes; they are simple and reliable pipe rail trolleys designed to treat plants with herbicides, fungicides, and pesticides. The maximum height of the bar is 3 m. 17-OTO1 is self-propelled pipe rail trolley.

SPEED (Max.)	70 m/min
BATTERY	2 X 12 V/110A/h
OPERATION TIME	Non-stop 12 Hours
ELECTRIC MOTOR	0.35 KW
MOTOR GEARBOXES	Planetary Reducer
WEIGHT	310 kg
ENGINE SPEED	Adjustable
SIMPLE CONNECT CHARGER	Internal Charger Unit
EMERGENCY STOP BUTTON	Available
MECHANICAL SIDE MOVEMENT	Manual Control
DRUM WINDER	Adjustable
DRUM WINDING CAPACITY	100 m
Battery Level Display	Available (Critical Level Warning Sound)

**GREENHOSE
PESTICIDE
SPRAYERS
I7-MAN1**

Seomak I7-MAN1 model sprayers used in greenhouse complexes; It is simple and reliable pipe rail equipment designed to treat plants with herbicides, fungicides, and pesticides. The maximum height of the bar is 3 m. I7-MAN1 works manually.

SPEED	With manual or with hose reel winding machine
BAR LENGHT	300 mm
NOZZLE SPRINKLER	16 pcs
WEIGHT	35 kg
ADJUSTABLE SPEED	Can manage with hose reel winding machine
MECANICAL SIDE MOVEMENT	Manuel Controlled
PIPE RAIL WIDTH	420-550 mm (On demand)





ELECTRICAL TOW TRACTOR SEO-TT3

Seomak SEO-TT3 model electric tractor is an easy and versatile work equipment for greenhouse complexes and all similar facilities. Towing capacity with trailer is 2500 kg. On a full charge, it travels 40 km without stopping.

SPEED (Max.)	300 m/min
BATTERY	8 X 12 V (48 V)
OPERATION TIME	Non-stop 40 km (Full charge)
ELECTRIC MOTOR	BLDC Differential + MOTOR 2,5 KW
MOTOR GEARBOXES	Differential
WEIGHT	315 kg
ENGINE SPEED	Adjustable
SIMPLE CONNECT CHARGER	Internal Charger Unit
TOWING CAPACITY (kg)	2500 KG (With Trailer)
BATTERY LEVEL DISPLAY	Available (Critical Level Warning Sound)
EMERGENCY STOP BUTTON	Available



HARVESTING TROLLEY SEO1-HT1

Seomak SEO1-HT1 model is designed to carry crates or boxes for harvesting peppers, tomatoes, and cucumbers. The Seomak range has many harvesting trolleys model the suspension system allows both rolling along the heating pipe system and free maneuvering on the greenhouse connector. This model is produced as a single layer as standard.

NUMBER OF DRUNK WHEELS	4 pcs (120 kg carrying capacity)
FIXED NUMBER OF WHEELS	2 pcs
RAIL WHEELS	4 pcs (our own production)
CONSTRUCTION	Steel construction

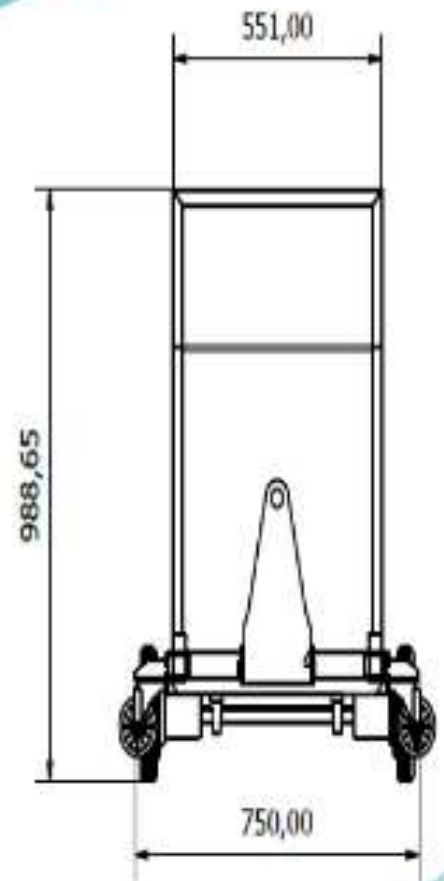




HARVESTING TROLLEY SEO1-HT2

Seomak SEO1-HT2 model is designed to carry crates or boxes for harvesting peppers, tomatoes, and cucumbers. The Seomak range has many harvesting trolleys model the suspension system allows both rolling along the heating pipe system and free maneuvering on the greenhouse connector. This model is produced as a double layer.

NUMBER OF DRUNK WHEELS	4 pcs (120 kg carrying capacity)
FIXED NUMBER OF WHEELS	2 pcs
RAIL WHEELS	4 pcs (our own production)
CONSTRUCTION	Steel construction





seomak
technology

