

# GS and GS EVO

Hand Pallet Truck



 **Lifter**<sup>®</sup>  
by PRAMAC

# HAND PALLET TRUCK GS AND GS EVO

**GS** and **GS Evo** are the new LIFTER pallet truck families with enhanced features: more robust, easier to use with superior ergonomics and a wide range of customization available. Reliable, robust: the **GS** and the **GS EVO** can **move up to 2500 kg thanks to a steel frame** that can withstand the toughest applications. Versatile without compromising **manoeuvrability: the new tiller design assures** easy manoeuvrability in tight space, and ergonomics during the transportation of loads.

## GS Hand Pallet Truck



- Nylon-Poly steering wheels
- Nylon rollers (single or tandem)

**Option:** Nylon, rubber steering wheels. Poly rollers.



2500kg



800,1000,1150 mm



525 and 685mm

## GS EVO Hand Pallet Truck



- Nylon/Poly steering wheels
- Poly rollers (single or tandem)
- Entry/exit rollers. Supplementary rollers to allow easier entrance and quicker exit from a closed pallet, reducing the impact on the main rollers and guaranteeing a longer life

**Option:** all types of steering wheels and rollers (Rubber, Nylon, Nylon/Poly, Aluminum/Poly)



2500kg



600-2000mm



400-685mm

## GS EVO family Complete range of solutions



### CAPACITY

3 tons version with reinforced structure for any fork size.



### SILENT

Certified silent version designed to strongly reduce the noise emission even on worse surfaces. This option is suitable for the usage on residential areas deliveries and in supermarket stores.



### LOW PROFILE

Low profile forks are required where the pallet has a limited access due to height. GS EVO can come in low profile with only 55mm height from the ground.



### GALVANIZED/STAINLESS STEEL

Ideal tool to handle loads in humid and damp conditions. Suitable for environments where high hygienic standards are enforced, such as the chemical, pharmaceutical or food & beverage industry.

## NEW HYDRAULIC PUMP

### Robust and reliable



The Hydraulic pump is the core component of the hand pallet truck. The GS and GS EVO pump is designed and built in Italy with extreme care and attention to detail. This gives our pump the superior characteristics and features of:

- **MONOLITHIC DESIGN:** the one-piece cast iron housing, which protects inside all hydraulic components avoiding any accidental damage. Furthermore the pump housing is machined by CNC machines in order to have high precision tolerances
- **CHROMED PISTON ROD & OIL SEAL:** in order to avoid rust and prevent oil leakage during the use
- **MAXIMUM PRESSURE (RELIEF) VALVE:** safety device that protects the pallet truck against overloads
- **PROPORTIONAL LOWERING VALVE (only on GS EVO):** lowering speed can be proportionally controlled according to the lever position on the tiller. Perfect working tool to carry fragile and delicate loads like crystal, glass and ceramics



#### QUICKLIFT OPTION

The perfect tool for quick lifting your loads. Saving time and improving efficiency with the specifically designed hydraulic pump. Just two pumps will lift loads under 120kg off the ground or three pumps for loads above 120kg. Compared to 5 pumps with a standard hand pallet truck.

## TILLER

### Ergonomic and easier to use during load pushing



#### EASY TO MOUNT

Tiller easy to assemble with a fast mounting system. Robust tiller connection with two full welded joints that assure superior sturdiness in the toughest application.



#### GS

Simple ergonomic four curved handle with all the controls in a single lever. GS tiller designed with larger grab areas on the side; to allow much more comfort during the operation and avoiding excessive fatigue when pushing loads.

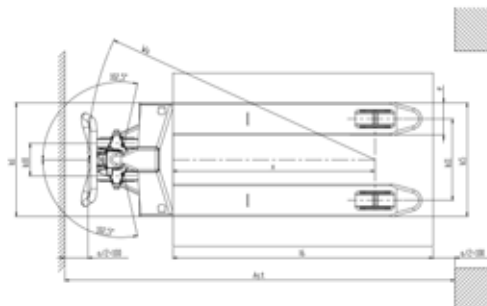
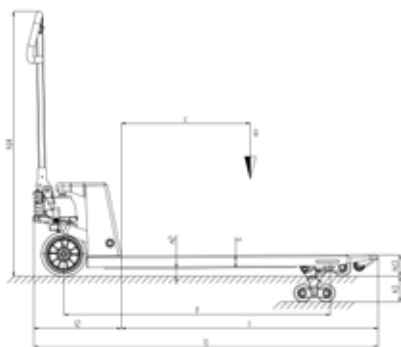


#### GS EVO

3D Superior Ergonomic shape tiller. This tiller has a special 3D design, with enhanced ergonomics. Compared to a conventional tiller, this shape allows the operator to have a good position when pushing the loads with maximum efficiency without fatigue. This thanks to two large grasping side areas specifically designed to have a correct position during operation of the truck.

**Options:** Covered tiller, manual brake

# TECHNICAL SPECS



**GS:** 2500kg  
**GS EVO:** 2500, 3000kg



**GS:** 800,1000 and 1150 mm  
**GS EVO:** from 600 up to 2000 mm



**GS:** 525 and 685 mm  
**GS EVO:** from 400 to 685 mm



**Standard:** 200 mm

DESCRIPTION					GS 25 S2-S4	GS EVO 25 S2-S4
<b>1.2 MODEL</b>						
1.3 DRIVE				MANUAL		MANUAL
1.4 OPERATOR TYPE				PEDESTRIAN		PEDESTRIAN
1.5 LOAD CAPACITY	Q	kg		2500		2500
1.6 LOAD CENTRE DISTANCE	c	mm		600		600
1.8 LOAD DISTANCE, CENTRE OF DRIVE AXLE TO FORK	x	mm		932		932
1.9 WHEEL BASE	y	mm		1192		1192
<b>WEIGHTS</b>						
2.1 SERVICE WEIGHT		kg		61-63		61-63
2.2 AXLE LOAD LADED, FRONT/REAR		kg		738/1823-1825		738/1823-1825
2.3 AXLE LOAD UNLADEN, FRONT/REAR		kg		42/19-21		42/19-21
<b>TYRES/CHASSIS</b>						
3.1 TYRES*				P/N		P/P
3.2 TYRE SIZE, FRONT (Ø x width)				200x45		200x45
3.3 TYRE SIZE, REAR (Ø x width)				82x82-60		82x82-60
3.5 WHEELS, NUMBER (x=DRIVEN) FRONT/REAR				2/2-2/4		2/2-2/4
3.6 TREAD, FRONT	b <sub>10</sub>	mm		155		155
3.7 TREAD, REAR	b <sub>11</sub>	mm		375		375
<b>DIMENSIONS</b>						
4.4 LIFT	h <sub>3</sub>	mm		115		115
4.9 HEIGHT OF TILLER IN DRIVE POSITION MIN/MAX	h <sub>14</sub>	mm		710/1185		710/1185
4.15 HEIGHT, LOWERED	h <sub>13</sub>	mm		85		85
4.19 OVERALL LENGTH	l <sub>1</sub>	mm		1550		1550
4.20 LENGHT TO FACE OF FORKS	l <sub>2</sub>	mm		400		400
4.21 OVERALL WIDTH	b <sub>1</sub>	mm		525		525
4.22 FORK DIMENSIONS	s/e/l	mm		55/150/1150		55/150/1150
4.25 DISTANCE BETWEEN FORK ARMS	b <sub>5</sub>	mm		525		525
4.32 GROUND CLEARANCE, CENTRE OF WHEEL BASE	m <sub>2</sub>	mm		30		30
4.34 AISLE WIDTH FOR PALLETS 800x1200 LENGHTWISE	A <sub>st</sub>	mm		2048		2048
4.35 TURNING RADIUS	W <sub>a</sub>	mm		1367		1367
<b>PERFORMANCE DATA</b>						
5.1 TRAVEL SPEED, LADEN/UNLADEN		strokes		12/12		12/12
5.3 LOWERING SPEED, LADEN/UNLADEN		m/s		0,06/0,02		0,06/0,02

\*P=Polyurethane; N=Nylon

## WE ARE THE ENERGY GENERATION!

PR INDUSTRIAL S.R.L.

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