

GS EVO SILENCE 20S6 800X525

THE SILENT ITALIAN MADE HAND PALLET TRUCK



The GS EVO Silenced hand palletruck has been designed to strongly reduce the noise emission even in the worse working condition: rough and tiled surfaces. The result is an ideal machine for the usage on residential areas deliveries and in supermarket stores

GS SILENCE - PIEK CERTIFIED

In 1998 the Dutch Government set out standards for noise emission during loading and unloading in retail trade and craft businesses. This resulted in a project called PIEK and in 2004 in the PIEK certification scheme for vehicles and equipment operating under 60dB(A) which will be suitable for use in night time deliveries without causing noise disturbance.

The GS SILENCE HPT is PIEK Certified.



TRIPLE ROLLERS AND REDUCED TOLLERANCES

On order to have a significant sound emnission reduction, the HPT is equipped with:

- Triple rollers in SOFT POLIURETHANE (75 Shore)
- Solid push roads
- Zinc plated Clevis with reduced tollerances holes
- Pins with reduced tollerances



REDUCED VIBRATION

Reduced vibration trough plastic bushing on all the metal on metal junctions and rubber steering wheel as standard.

Modified handle with a TIE-ROD covered with with rubber.



Description			
1.1 Manufacturer			LIFTER
1.3 Drive			Manual
1.4 Operator type			Pedestrian
1.5 Load capacity	Q	Kg	2000
1.6 Load centre distance	С	mm	400
1.8 Load axle to end forks	Х	mm	582
1.9 Wheel base	у	mm	842

Weights		
2.1 Service weight	Kg	72
2.2 Axle load, laden rear	Kg	1594
2.2 Axle load, laden front	Kg	478
2.3 Axle load, unladen rear	Kg	26
2.3 Axle load, unladen front	Kg	46

Tyres/Chassis			
3.1 Tyres: front wheels			RUBBER/ ALUMINIUM
3.1 Tyres: rear wheels			POLY.C
3.2 Tyre size: Steering wheels - Diameter		mm	200
3.2 Tyre size: Steering wheels - Width		mm	50
3.3 Tyre size: Load rollers - Diameter		mm	80
3.3 Tyre size: Load rollers - Width		mm	30
3.5 Tyre size: rear wheels - Q.ty (X=driven)		nr	6
3.5 Tyre size: front wheels - Q.ty (X=driven)		nr	2
3.6 Tread, front	b10	mm	155
3.7 Tread, rear	b11	mm	375

Dimensions			
4.4 Lift height	h3	mm	115
4.9 Height of tiller in drive position max	h14	mm	1185
4.9 Height of tiller in drive position min	h14	mm	710
4.15 Height, lowered	h13	mm	85
4.19 Overall lenght	I1	mm	1200
4.20 Lenght to face of forks	12	mm	400
4.21 Overall width	b1	mm	525
4.22 Fork dimensions - Thickness	S	mm	55
4.22 Fork dimensions - Width	е	mm	150
4.22 Fork dimensions - Lenght	I	mm	800
4.25 Distance between fork arms	b5	mm	525
4.32 Ground clearance, centre of wheelbase	m2	mm	30
4.34 Aisle width	Ast	mm	1673
4.35 Turning radius	Wa	mm	1017

Performance data		
5.2 Lifting speed laden	strokes	12
5.2 Lifting speed unladen	strokes	12
5.3 Lowering speed laden	m/s	0.06
5.3 Lowering speed unladen	m/s	0.02







