

Pallet Crane Forks - Self Balancing



Pallet Crane Forks - Self Balancing Head

Our self-balancing pallet crane forks enable safe lifting and movement of pallets using overhead or lorry-mounted cranes. The 'Self Balancing' head with double spring mechanism (protected in steel cylinders) automatically levels the forks under load.

The strong yet lightweight 'A' frame design suits industrial and offshore use where safety and durability are critical. No minimum pallet weight for basic models; optional safety net on PG100/2 SB-SN.

Fully tested and certified for compliance.

Specification	PG100/2 SSB/B	PG120/3 SSB/B	PG100/2 SB-SN
Fork Length (mm)	970	1170	970
Centre of Balance (mm)	500	600	500
Free Height (mm)	1270 - 1900	1320 - 2010	1200
Fork Centres (mm)	300 - 850	330 - 830	300 - 850
Fork Section (mm)	100 x 40	120 x 50	100 x 40
Minimum SWL (kg)	200	600	200
Maximum SWL (kg)	2000	3000	2000
Unit Weight (kg)	170	265	170

SAFETY & COMPLIANCE	
Fully tested to current standards	Designed for safe overhead/lorry crane use
CE-marked with Certificate of Conformity	Reduces manual handling risks
Minimum pallet weight of 200kgs required	Fully load-tested and certified



Typical Applications

Industrial warehouses & factories

Offshore platforms & marine environments

Construction sites & material handling

Heavy-duty pallet transfer in ports & depots

Features & Benefits

- Self-levelling double spring mechanism (in protected steel cylinders) – automatic balance to pallet weight
- 'A' frame design – extremely strong yet lightweight
- Adjustable fork centres and height for versatile pallet sizes
- Suitable for overhead crane or lorry-mounted crane use
- Integral frame with net on PG100/2 SB-SN for enhanced load security.
- Fully tested and certified to meet health & safety regulations

