

ERA25 - EASY ROLLER PALLET TRUCK



Fork Entry and Exit Rollers

The ERA25 is new unique design of pallet truck, specifically designed with health and safety concerns in mind.

By engaging a foot lever, the pump action of the handle is instead used to rotate the rear wheels of the truck.

This simple operation means that the initial force exerted when moving a large load can be overcome. It also means the force required to move a load over a small lip or door threshold is minimised.



The ERA25 Easy Roller For Effortless Travelling Operations

Easy oscillation movements of the tiller reduces the operational forces to a minimum.

The function can be engaged in both directions.

If the mechanical drive is engaged in one direction, a brake function is applied into the other direction. On inclines this function is a obvious advantage: No downside rolling of the truck.

Horizontal transportation of heavy loads becomes easier and safer.

Three position operational handle lever for lifting, transporting and lowering purposes.



Lower Position - to lower load, pull up on the finger tip control.

Neutral Position - to place finger tip control in this position during pulling the truck or load.

Lift Position - to raise load, push down on finger tip control, pump handle to raise the load.

Type sheet for industrial truck acc.to VDI 2198				
Distinguishing mark	1.2	Manufacturer's type designation	ERA25	
	1.3	Drive	Manual	
	1.4	Operator type	Hand	
	1.5	Load Capacity / rated load	Q(t)	2.5
	1.6	Load centre distance	c(mm)	600
	1.8	Load distance ,centre of drive axle to fork	x(mm)	972
	1.9	Wheelbase	Y(mm)	1218
Weight	2.1	Service weight(with Pu double wheels)	kg	75
	2.2	Axle loading, laden front/rear	kg	1794/843
	2.3	Axle loading, unladen front/rear	kg	22/52
Tyres, chassis	3.1	Tyres		
	3.2	Tyre size, front	mm	Æ80× 70
	3.3	Tyre size, rear	mm	Æ 200× 50
	3.4	Additional wheels(dimensions)	mm	—
	3.5	Wheels, number front/rear(x=driven wheels)		2/2 or 2/4
	3.6	Tread, front	b10 (mm)	540
	3.7	Tread, rear	b11 (mm)	380
Dimensions	4.4	Lift height	h3 (mm)	115
	4.9	Height of tiller	h14(mm)	1230
	4.15	Height, lowered	h13 (mm)	85
	4.19	Overall length	l1 (mm)	1598
	4.2	Length to face of forks	l2 (mm)	448
	4.21	Overall width	b1 (mm)	540
	4.22	Fork dimensions	s/e/l (mm)	48/160/1150
	4.25	Distance between fork- arms	b5 (mm)	540
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	37
	4.34	Aisle width for pallets 800×1200 lengthways	Ast (mm)	2141
	4.35	Turning radius	Wa (mm)	1328