

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 |