

Class II & III
Drivetrains
for Warehousing
Lift Trucks

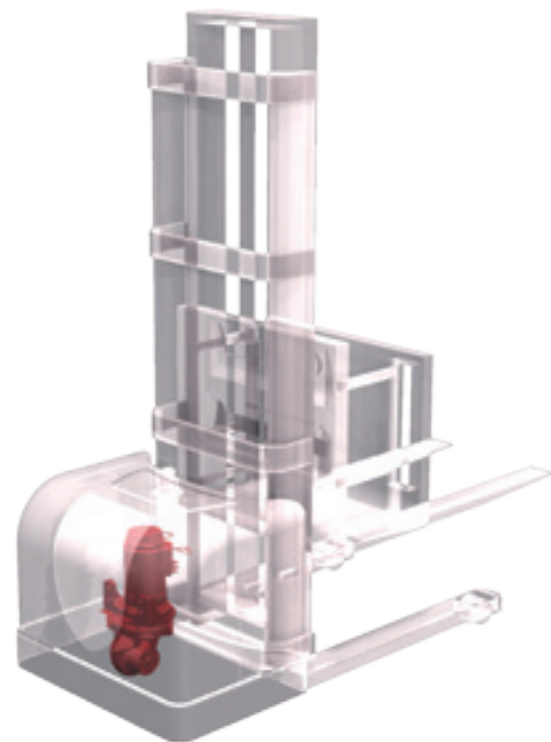
Motor Drive Units for Electric Counterbalance Lift Trucks

Applications

- › Reach truck
- › Walkie/Rider trucks
- › Order Pickers
- › Stackers

Standard features

- › Compact and modular design
- › Optimized installation envelope
- › AC traction motor
- › Integrated motor pinion

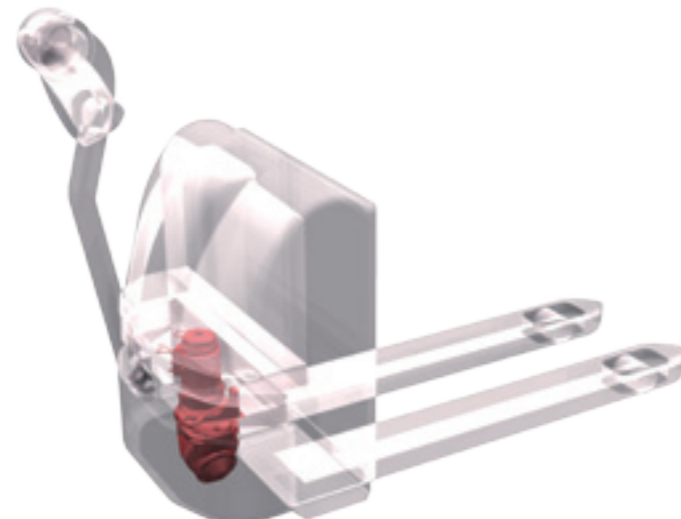


Class II

- › Stationary motor for easy assembly and serviceability
- › Integrated tapered roller bearing steering system with same gear lubrication
- › External electromagnetic brake
- › Optimized gears profile for noise reduction
- › Enhanced shock resistance
- › Power and manual steering
- › Maintenance free

Optional features

- › External large ball bearing steering
- › Rotating traction motor
- › Lifetime oil filling
- › Integrated tiller bracket
- › Complete powertrain solution
- › Cold storage version



Class III

		MDU 90	MDU 115	MDU 150
Wheel load capacity	Kg	1,300	2,000	2,100
Max wheel torque	Nm	500	700	1,000
Range of ratios		From 22:1 to 43:1	Up to 26:1	Up to 20:1
Max tire dia		9"	10"	12"
Mounting options		Vertical or Horizontal	Vertical or Horizontal	Vertical or Horizontal
Applications		Walkie trucks	Walkie/Rider trucks/ Stackers	Rider trucks Reach trucks Order pickers
A Motor to wheel shaft distance	mm	255	255	255
B Swing radius	mm	155	145/175	180

