

**Class I**  
Drivetrains  
for Electric  
Counterbalance  
Lift Trucks

# Drive Systems for Electric Counterbalance Lift Trucks

## Applications

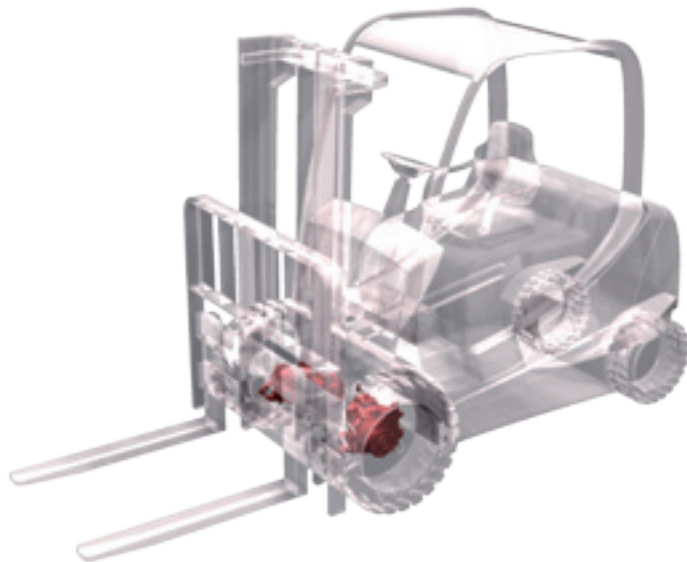
- › 3/4 wheel CB Lift Trucks
- › Ground Support Equipment (Tow Tractors and Platform Trucks)

## Standard features

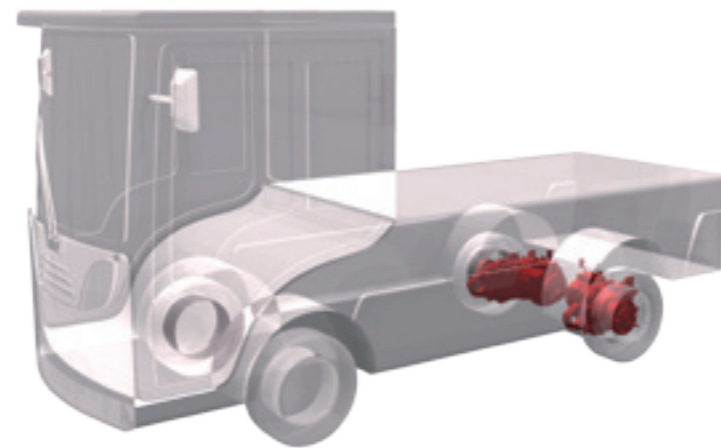
- › Compact and modular Design
- › Optimized gears profile for noise reduction
- › Maintenance free
- › Easy assembly
- › Integrated wet disc service brake
- › External electromagnetic parking brake

## Optional features

- › Integrated SAHR parking brake with low release pressure
- › Integrated mast support
- › Complete powertrain solution



Class I



Class I / GSE

		FDD 15	FDD 25
Lift capacity	<b>Kg</b>	1,500	2,500
Max wheel load	<b>Kg</b>	2,300	3,200
Max wheel torque	<b>Nm</b>	1,300	2,200
Tyre dimensions		18 x 7-8	200/50-10 18 x 7 x 12.12
Range of ratios		From 25:1 to 30:1	From 25:1 to 30:1
Service Wet Disc Brake		Hydraulic	Hydraulic
Parking Wet Disc Brake available		Negative SAHR	Negative SAHR
Applications		3/4 wheel Front Drive B Lift Truck	3/4 wheel Front Drive B Lift Truck
Frame Mounting		Custom-made	Custom-made
Mast Mounting		Pin Type	Pin Type
<b>A</b> Motor to wheel shaft distance	<b>mm</b>	117	117
<b>B</b> Frame to wheel flange	<b>mm</b>	170	170
<b>C min</b> Motor length	<b>mm</b>	165	165
<b>D</b> Wheel mounting	<b>mm</b>	145	145

