

CHECKLIST

Selecting Fork Lift Trucks

- What is degree of use? e.g. in/outside. e.g. shift length
- What fuel to use? e.g. diesel/LPG/electric
- What is the floor surface? e.g. even/uneven e.g. gradient
- Are there any hazards? e.g. surface/'sharps'
- Any special product to be handled? e.g. special attachments needed?
- Consider the collecting/ delivery vehicles e.g. lift height e.g. floor loading e.g. aperture
- What about the premises? e.g. doors, corners, pipes
- What about the racking? e.g. aisles e.g. heights
- Consider the environment e.g. noise, fumes
- What funding option to use e.g. new/used trucks, e.g. hire/buy/lease
- Are any environmental regulations applicable?
- Do hazards or contamination rule out certain fuels?
- Is noise critical?
- Is ventilation sufficient in closed areas?
- Is space available for recharging/storage?
- Is their sufficient power available for recharging?
- Is their access for bulk delivery vehicles?
- Are there any local restrictions on fuel storage?
- What will spare batteries, chargers, and/or bulk cost?
- How intensely will the trucks be worked?
- Are hydraulic attachments a factor?

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CHECKLIST

- How many shifts will trucks work?
- How much inside/outside usage will there be?
- Is there extreme working environments for trucks?
- Is lifting equipment (for cylinders/batteries) available?
- Have any fixed set-up costs already been met by existing use of the fuel sources elsewhere on site?
- If own maintenance is envisaged, what skills exist on site?
- Are there any local benefits for a given type of fuel?
- Cost comparisons based on fuel consumption?
- What are the travel distances covered in a typical work cycle?
(Pedestrian or rider equipment-tractor/trailer, fork lift or conveyer?)
- What is the length of any gradient, and the condition of the surface and the slope
(Truck and battery capacity, type of wheel/ tyre?)
- Where is work required?
(Inside- outside, loading-unloading, put away, picking, private-public roads)
- What is the warehouse environment?
(Cold-ambient, abrasive-dusty, hazardous)
- What is the work patterns?
(Hours per shift, pallets in/out per shift, Seasonality-peaks)
- Will any of above factors change?