



Material Handling Equipment Specifications

1. Hand Pallet Truck

- a. Needed Qualifications
 - Durable
 - Parts Availability
- b. Specification Table

Category	Criteria	
Technical Feature	Travel distance	Short
	Max capacity	3000 kg
	Steering wheel material	Solid Rubber
	Lift	130mm
Safety Features	Neutral	•

2. Electric Pedestrian Fork Lift Truck

- a. Needed Qualifications
 - Durable
 - Parts Availability
- b. Specification Table

Category	Criteria	
Technical Feature	Engine	Electric
	Max capacity	3500 kg
	Battery	Lithium ion
	Mode	Electric
	Speed	Adjustable
	Lift	1300 mm
Safety Features	Horns	•
	Emergency stop button	•

3. Electric Pedestrian Fork Lift Truck with Operator stand-on Platform

- a. Needed Qualifications
 - Durable
 - Parts Availability
- b. Specification Table

Category	Criteria	
Technical Feature	Engine	Electric
	Max capacity	2000 kg
	Battery	Lithium ion
	Mode	Electric
	Stand-on Platform	Foldable
	Speed	Adjustable
	Lift	1300 mm
Safety Features	Horns	•
	Emergency stop button	•



4. Electric Counterbalance Trucks 3 Wheels Specifications

c. Needed Qualifications

- Durable
- Parts Availability

d. Specification Table

Category	Criteria	
Technical Feature	Engine	Electric
	Wheels	3
	Max lift height	6500mm
	Max capacity	1500 kg
	Type	FWD
	Type of lifter	Free Lift
	Battery	Lithium ion
	Mode	Electric
Safety Features	Side Shifter	Hydraulic
	Seatbelt	•
	Overhead Guard	•
	Horns and Lights	•
	Load Backrest	•
	Emergency stop button	•
	Operator Presence Detection	•
Anti-Rollback System	•	

5. Electric Counterbalance Trucks 4 Wheels Specifications

a. Needed Qualifications

- Durable
- Parts Availability

b. Specification Table

Category	Criteria	
Technical Feature	Engine	Electric
	Wheels	4
	Max lift height	6500mm
	Max capacity	2000 kg
	Type	FWD
	Battery	Lithium ion
	Type of Lifter	Free Lift
	Mode	Electric
Safety Features	Side Shifter	Hydraulic
	Seatbelt	•
	Overhead Guard	•
	Horns and Lights	•
	Load Backrest	•
	Emergency stop button	•
	Operator Presence Detection	•
Anti-Rollback System	•	



6. Electric Pedestrian Stacker Specifications

a. Needed Qualifications

- Durable
- Parts Availability

b. Specification Table

Category	Criteria	
Technical Feature	Engine	Electric
	Max lift height	5350mm
	Max capacity	2000 kg
	Type	Free lift
	Mode	Electric
	Battery	Lithium ion
Safety Features	Autobrake	•
	Emergency stop button	•
	Horn	•
	Load Backrest	•
	Speed Reduction & High Elevation Sensor	•

7. Vertical Order Picker Specifications

a. Needed Qualifications

A Forklift must meet the following qualifications in order to be part of the Red Cross Fleet.

- Durable
- Parts Availability

b. Specification Table

Category	Criteria	
Technical Feature	Engine	Electric
	Max picking height	11,350mm
	Max capacity	1200kg
	Mode	Electric
	Battery	Lithium ion
Safety Features	Autobrake	•
	Emergency stop button	•
	Horn	•



8. Counterbalance Diesel 3t Specifications

a. Needed Qualifications

- Durable
- Parts Availability
- Fuel Efficient

b. Specification Table

Category	Criteria	Option 1
Technical Feature	Engine	Diesel
	Max lift height	4m – 5m
	Max capacity	3000kg
	Mode	Diesel
	Lift Type	Free Lift
	Transmission Type	Hydrostatic
	Tank Capacity	50 L
	Side Shifter	Hydraulic
Safety Features	Brakes	Hydraulics
	Seatbelt	•
	Overhead Guard	•
	Horns and Lights	•
	Load Backrest	•
	Emergency stop button	•

9. Counterbalance Diesel 5t Specifications

a. Needed Qualifications

- Durable
- Parts Availability
- Fuel Efficient

b. Specification Table

Category	Criteria	
Technical Feature	Engine	Diesel
	Max lift height	3m – 4m
	Max capacity	5000kg
	Mode	Diesel
	Transmission Type	Hydrostatic
	Lift Type	Free Lift
	Tank Capacity	50 L
	Side Shifter	Hydraulic
Safety Features	Brakes	Hydraulics
	Seatbelt	•
	Overhead Guard	•
	Horns and Lights	•
	Load Backrest	•
	Emergency stop button	•