

Specification for 2.5ton Electric Forklift.

Requirements marked as **Critical Criteria** must be adhered to and not meeting the requirement may be considered as an immediate disqualification. Criteria not marked as critical should be included and if a significant additional cost is associated with meeting the requirement it may be quoted separately.

Annexure A1			Tendering Service Provider to complete		Eskom technical team to complete
Description	Critical Criteria	Criteria	Comply YES / NO	Provide proof of Compliance (Indicate where to validate in datasheets/brochures) or reason for non-compliance	Eskom technical evaluation comments
Make		Specify			
Model		Specify			
Power type	X	Battery			
Battery voltage min	X	V/AH 48/390			
Electric Motor min	X	Drive Performance 10 KW			
Brakes		Hydraulic foot pedal			
Park brake		Parking brake lever with interlock			
Min Lifting capacity in kg	X	2500 KG @500mm load centre			
Mast type	X	Wide view mast.			
Mast lift height min	X	4000 mm 2/3 stage mast			
Mast Lowered height max	X	2500 mm			
Mast Extended height min		4150 mm			
Overhead guard height	X	SANS / ISO / ANSO Standard			
Ground clearance min	X	120 mm			
Gradeability		18%			
Tilt range FWD/ BWD %		5%- 10%			
Fork length	X	1500 mm (+/-100 mm)			
Fork Spread outside min / max		1000 mm / 150 mm			
Fork Thickness min		1000 mm x 40 mm			
Fork positioner	X	Hydraulic side Shift			
Fork leveling	X	Automatic control			

Tyre size		As per manufacturers specifications.			
Tyre type	X	Outdoor use solid tyres			
Steering		Power assisted steering hydrostatic type			
Turning radius outside		2050 mm			
Seat belts	X	Seat Belts: SABS approved			
Colour		Standard			
3 phase Battery Charger	X	Specify			
Protective cage with roof protection	X	To be fitted			
Battery min		660 Ah			
Battery water filling sys		To be fitted			
Reverse Buzzer		To be fitted			
Amber led rotating lamp		To be fitted			
Horn		To be fitted			
Non slip floor mat		To be fitted			
2 x rear view mirrors		To be fitted			
Headlights & indicators		To be fitted			
Rear working light		To be fitted			
Tail & stop lights		To be fitted			
Rear pillar grab handle with additional hooter button		To be fitted			
Suspension seat with SABS approved seat belt.	X	To be fitted			
General	Critical Criteria	Criteria	Comply YES / NO	Provide proof of Compliance (Indicate where to validate in datasheets / brochures) or reason for non-compliance	Eskom technical evaluation comments
Any additional safety features to improve machine handling will be considered as a positive feature.		To be specified			
Supplier should preferably be an approved dealer based in the City of Cape Town municipality region.		To be specified			
Supplier must be registered at Nedfleet for maintenance purposes.	X	Merchant number			
Delivery date must be clearly specified in the quotation as number of days after order.		Days after order			
Specific product training for 4 persons to be included at delivery site.	X	To be included			
Specify warranty period in months	X	To be specified			

Pre delivery inspection conducted at supplier's premises.		Yes to be included			
The forklift must be certified in accordance with the relevant SANS standards, including SANS 10388.	X	Yes to be included on delivery			
Delivery to specified Eskom site. Contact Brackenfell Fleet department for details.		Yes to be included			
Documents to be returned with this completed spreadsheet for technical tender submission.	Critical Criteria		Comply YES / NO	Provide proof of Compliance (Indicate where to validate in datasheets / brochures) or reason for non-compliance	Eskom technical evaluation comments
This technical submission shall be completed and returned with tender documents indicating how each of the technical criteria have been achieved with examples, and schematics where required.	X				
Proof of existing maintenance and repair support structure in the City of Cape Town municipality region.					
Acceptance / Acceptance					
Name of Evaluator :			Signature :		
Name of Verifier			Signature :		
Any proposed deviations from this specification shall be listed below with reasons for the deviation(s). In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by Eskom.					