

**Risk Assessment Sheet**

Truck Model /Specifications:	FBRF 14/16/20-70 Series	Risk Assessment Conducted by:	Nichiyu Asia Pte. Ltd. / No. 6 Tuas Avenue 1 Singapore 639491
Truck Type:	Sit-on Reach Truck	Assessment Method:	Visual
Worksheet No:	RAS-0013	Assessment Date:	17 Oct 2008

1. Hazard Identification		2. Risk Evaluation			3. Risk Control	
1a.	1b.	2a.	2b.	2c.	3a.	3b.
No.	Hazards, Possible Accidents, Ill-Health & Person at Risk	Severity	Likelihood	Risk Level	Control Measures	Action Officer, Designation, and Follow-Up Date
1.	People being thrown out by forklift	Moderate	Occasional	Medium Risk	- Hip support bar fitted as standard to the forklift	
2.	People being trapped between forklift and fix structures	Moderate	Occasional	Medium Risk	- Fir warning devices on the forklift - Isolate forklift from pedestrians, and designate specific walking areas for pedestrians	
3.	Injury caused by explosion of gases, vapors, liquids, dusts, or other substances produced due to operation of forklift	Major	Remote	Medium Risk	- Battery charging to be done in well ventilated area, as battery will emit a small amount of hydrogen during charging	
4.	People being struck by forklift	Major	Occasional	High Risk	- Isolate forklift operation from pedestrians - Fit warning devices on forklift - Specify and ensure operator follow speed limit	
5.	Suffocation to operator due to exhaust fumes in confined areas	Moderate	Remote	Low Risk	- Not an issue since electric forklifts do not emit fumes	
6.	Crushed by falling load	Major	Occasional	High Risk	- Fit overhead guards on forklift - Ensure operator receiving proper training on load handling	
7.	Electric shock due to overload of electric circuits or damaged electric leads	Major	Remote	Medium Risk	- Fit control systems to eliminate possibility of electric circuit overload - Maintain leads, check for splits and cracks	