

The Institute of Materials Handling



Client logo

Data sheet Fork lift

Project name
Project no.
Tag no.
Tag description

Document no.
Revision no.
P&ID no.
Status

	Originator	Date	Checked by	Date
Process				
Mechanical				
Electrical				
Approved by		Date	Professional registration no.	
Client (if applicable)				
Lead engineer				

General information

Corrosion protection	Reference drawing no.
Engineering specifications	Service
Installation	
Remarks	

Site

Altitude(AMSL)	m	Location	
Ambient temperature maximum	°C	Rainfall	mm/y
Ambient temperature minimum	°C	Wind velocity	km/h
Barometric pressure	kPa	Humidity	%
Underground atmospheric classification		Class	Division

Process

Material data			
Material			
Particle density	kg/m ²	Minimum particle size	mm
Bulk density	kg/m ²	Maximum particle size	mm
Material characteristics			
Abrasive	yes/no	Friable	yes/no
Adhesive	yes/no	Granular	yes/no
Combustible	yes/no	Hygroscopic	yes/no
Corrosive	yes/no	Pellitised	yes/no
Dusty	yes/no	Powdered	yes/no
Explosive	yes/no	Sticky	yes/no
Fibrous	yes/no	Toxic	yes/no
Flowability	g/free flowing/average f		
Operating Conditions			
Operating days per year	day	Operating hours per day	hr
Availability	%	Operating hours per year	hr



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Mechanical

Requirements			
Type/model no.		Manufacturer	
Total load bearing capacity	t	Trailer towing capacity	kg
Lifting capacity	t	Trailer socket	
Engine power requirement	kW	Type of engine	diesel/petrol
Drive orientation	and drive/right hand	Engine size	l
Tow bar description			

Cabin	
Protection required	yes/no
Type of protection	

Scope of supply			
Draining of on board fuel tanks	yes/no	Engine filled with fuel	yes/no
Draining of on board gearboxes	yes/no	Amount of fuel	l
Spare wheel	yes/no	Gearbox filled with oil	yes/no
Maintenance tools	yes/no	Operating manual	yes/no
Jack	yes/no	Maintenance manual	yes/no
Special service tools	yes/no	Design data & drawings	yes/no
Fire extinguisher	yes/no	First aid kit	yes/no
Other			

Information to be supplied by vendor			
Type/model no.		Manufacturer	
Total load bearing capacity	t	Trailer towing capacity	kg
Lifting capacity	t	Trailer socket	
Engine power requirement	kW	Type of engine	diesel/petrol
Drive orientation	and drive/right hand	Engine size	l
Tow bar description			

Shipping & installation			
Information to be supplied by vendor			
Heaviest lift	kg	Overall height	mm
Heaviest maintenance lift	kg	Overall length	mm
Weight driver	kg	Overall width	mm
Maximum foundation loading	kg	Total shipping weight	kg
Net weight	kg	Total shipping volume	m ³
Operating weight	kg		

Underground dimensions			
Underground applicable		Cage length	mm
Headroom available	mm	Cage width	mm