



Watch the
Lithium Pallet Mover
in action



2.2T Lithium Pallet Mover

H22PM-Li

Load capacity
2.2 tonne



Collapsed height
1310mm



Lift height
200mm



Manoeuvrability



Ease of use





Powered by lithium-ion technology, the Hyworth 2.2T Pallet Mover is a versatile machine that can easily and efficiently operate in various environments.



Capable of moving heavy pallets in high-demand and high-frequency operations, this machine can perform in demanding workplace conditions.

This forklift is light and simple to operate with one-hand controls that can be easily learnt by any user. The Hyworth Lithium 2.2T Pallet Mover is an essential asset to many workplace operations, offering a quick charging ability and high capacity lift.

Designed to work around the clock with its maintenance-free lithium-ion battery, the Hyworth 2.2T Lithium Pallet Mover is a heavy-duty, robust machine that can easily handle any task. Whilst it is ideal for demanding warehouse applications, this machine is also handy to keep on the back of a truck for loading and unloading operations. The Lithium Pallet Mover is packed with features to boost productivity, such as an AC drive system, fingertip control, built-in 240v charger to power up the lithium-ion battery, turtle rabbit mode and auto park brake.

Lithium-ion technology

The lithium-ion battery lasts three times longer, charges faster and is a more environmentally friendly option than lead-acid batteries.

Long operation times

Increase your workplace productivity and reduce downtime, with battery charge which lasts for up to 6 hours at a time.

Improved manoeuvrability

With an integrated control tiller arm design, the tiller can be operated with one hand, leaving the other free to complete additional tasks and increase their productivity.

Quick charging times

Lithium-ion batteries recharge to 100% capacity in 2-3 hours, allowing for more uptime and increased productivity.

Low maintenance

Cut costs and time spent on maintenance with a simple, compact design, durable components and lithium-ion battery.

High capacity lift

Improve productivity, versatility, and safety, and cut costs by lifting heavier loads at once.

Safety & Ergonomics

Non-slip mechanism - Increase safety and stability when travelling down a gradient with traction tyres, a reliable brake system and proper weight distribution.

Turtle mode - Navigate carefully in congested areas by reducing the forklift's speed and acceleration for slow and accurate manoeuvrability.

Emergency reverse button - Prevents the operator from being crushed in tight environments by enabling quick reversing in an emergency.

Lift limiter cut out switch - Prevent the forklift from tipping over or accidents from occurring with a switch to notify you when your forklift reaches its load capacity.

Integrated controls - Prevent accidents and collisions by maintaining greater control of your machine with integrated controls and tiller design for one-hand operation.

Efficiency & Productivity

Lithium-ion power - Manage demanding warehouse operations with the ability to store large amounts of energy in a small space and quickly deliver power.

Versatile work environments - Transport various loads easily, including heavy pallets and containers, with the convenience of a compact and lightweight design.

High gradeability - Navigate safely and efficiently on slopes up to 10% laden in diverse work environments, even when fully loaded.

AC drive technology - Convert energy from the battery into useful power for highly efficient, smooth and precise control of the pallet.

Generous 2.2-tonne capacity - Lift and transport heavy pallets, equipment and machinery without causing damage to the materials or forklift.

No forklift licence required - The Hyworth Lithium Pallet Mover provides flexibility in terms of who can operate the machine, helpful for ad hoc tasks and more efficient resource allocation.

Serviceability & Reliability

Maintenance-free features - Save time and money with low to no maintenance features, such as the brushless AC drive motor and lithium-ion battery.

Easy access for maintenance - Reduce downtime spent on maintenance and repairs with the hatch in an easily accessible position.

High-strength elements - Ensures durability and reliability with heavy-duty features such as steel frame structure, impact-resistant forks and robust chassis.

Waterproof connectors - Expand the machine's lifespan by protecting the electrical system from water and other contamination.

Electronic lift limiter switch - Feel safe and at ease during operation with features to stop the forklift from operating beyond its safe working limits.

Universally available parts & components - Keep your equipment moving with access to widely available parts and components.



Features

Safety/ergonomics

Emergency cut off switch	Included
Battery disconnect handle	Included
Electric horn	Included
Load guard	Optional
PIN code access	Optional



Performance

Built-in 240 volt charger	Included
Upright-tiller creep speed override	Included
Polyurethane drive wheel	Included
Polyurethane load wheels	Included
Stability castor wheels	Included
Caster wheels	Optional
Rubber drive tyre	Optional

Serviceability

CAN-BUS communication System	Included
Curtis AC controller System	Included
Maintenance-free Lithium-ion battery	Included



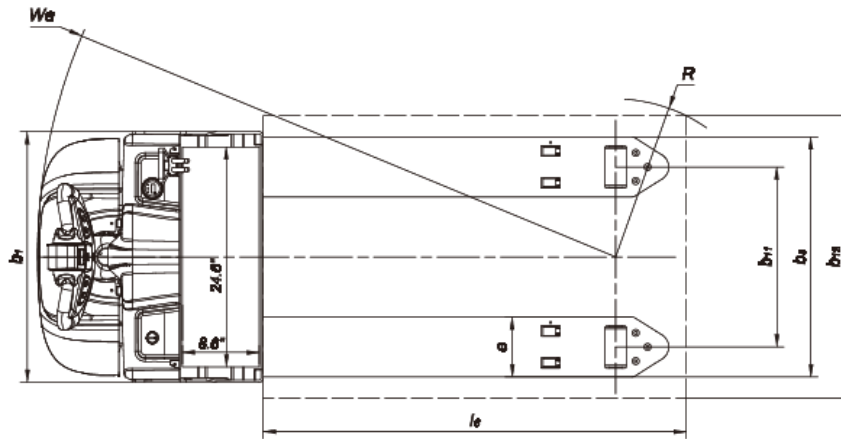
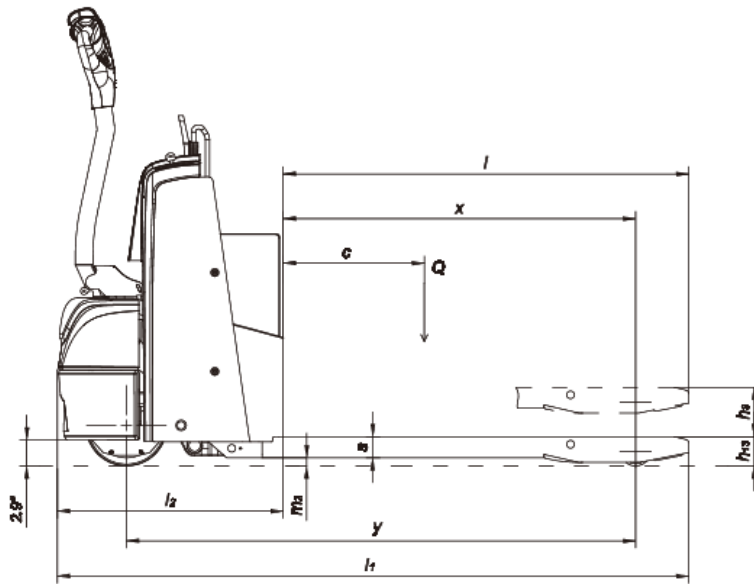
NE BAY

HYWORTH
GAS BOTTLES
FULL



Technical Specifications

		Distinguishing Marks		
1.2	Model Number			H22PM-Li
1.3	Type of operation			Pedestrian
1.4	Rated Capacity / rated load	Q (kg)		2200
1.5	Load centre distance	c (mm)		600
1.6	Service weight with battery	(kg)		360
1.7	Load centre distance - centre of drive axle to fork face	c (mm)		1000
		Wheels, Tyres, Chassis		
2.1	Wheelbase	y (mm)		1444
2.2	Tyres			PU
2.3	Tyre size: front	(mm)		230x75
2.4	Tyre size: rear	(mm)		82.5x114
2.5	Wheel: number front / rear (x + driven wheels)			1x+2
2.6	Tread: front	b10 (mm)		910
2.7	Tread: rear	b11 (mm)		510
		Dimensions		
3.1	Lift	h3 (mm)		140
3.2	Fork Height: lowered	h3 (mm)		85
3.3	Overall length	l1 (mm)		1790
3.4	Length to face of forks	l2 (mm)		640
3.5	Overall width	b1(mm)		710
3.6	Fork dimensions ISO 2331	s/e/l (mm)		60/170/1150
3.7	Distance between fork arms	b5 (mm)		680
3.8	Ground clearance, centre of wheelbase	m2 (mm)		23
3.9	Minimum turning radius	Wa (mm)		1550
		Performance		
4.1	Travel speed:laden / unladen	(km/h)		6/6
4.2	Lift speed:laden / unladen	(m/s)		0.045/0.06
4.3	Lowering speed: laden / unladen	(m/s)		0.05/0.04
4.4	Drawbar pull: laden / unladen	N		12000/12000
4.5	Max Gradeability: laden / unladen	(%)		10/16
		Drive and Battery		
5.1	Drive motor, output s2 60 min	(kW)		1.3
5.2	Lift motor rating at s3 100%	(kW)		1.2
5.3	Battery voltage / rated capacity	(V/Ah)		24/125



HYWORTH®

FORKLIFTS

Address: 2/12 Weld Street PRESTONS NSW 2170
 Phone: 1300 HYWORTH (1300 499 678)
 Email: info@hyworthforklifts.com.au
 Web: www.hyworthforklifts.com.au