

LI-ION PALLET TRUCKS

1.5 - 2.0 tonnes

THE COMPACT, VERSATILE ALL-ROUNDER

With electrically powered moving, lifting and lowering of loads weighing up to 2,000 kg, this versatile pallet truck makes light work of daily pallet handling and boosts your productivity.

With a flexible battery design, the M15-20LE-2 series is able to deal with a variety of applications from incidental work to medium duties.

A choice of battery capacities from 25 Ah up to max 60 Ah allow the truck to be matched to your application's requirements.

SPECIFICATIONS

M15LE-2

M20LE-2



**WHEN
RELIABILITY IS
EVERYTHING...**

M15-20LE-2 Series LI-ION PALLET TRUCKS

1.5 - 2.0 tonnes

POPULAR FEATURES

- # 1 Ergonomic tiller handle
- # 2 Metal protective covers
- # 3 External charging port
- # 4 Side-ways battery design
- # 5 Durable forks
- # 6 Small turning radius
- # 7 Integrated rocker arm
- # 8 Easy maintenance



#1 All main functions are controlled via the tiller handle. Controls are ergonomically arranged and indicators keep you fully up-to-date on the truck status. PIN code access is standard on the 2.0t model.



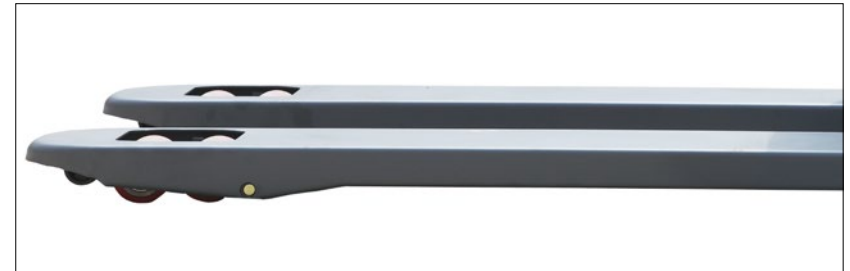
#2 Robust and durable with metal top and front covers and wheel guard. Image also shows optional floating caster wheels.



#3 External charging port with no need to remove the battery makes charging convenient.



#4 The side-ways battery design allows for the use of various different capacity batteries, ranging from 24V, 25Ah to 24V, 60Ah.



#5 The forks are made from 4mm thick steel for high strength while angled fork tips and guide rollers enable easy pallet entry.

#6 The small turning radius make manoeuvring easy, even in tight spaces. With standard 1150mm forks, the turning radius is only 1345mm.

#7 The integrated rocker arm improves the structural strength and stability of the truck, giving a greater tolerance to stress and reducing the chance of deformation.

#8 All parts are easy to access, repair and replace via removable panels.

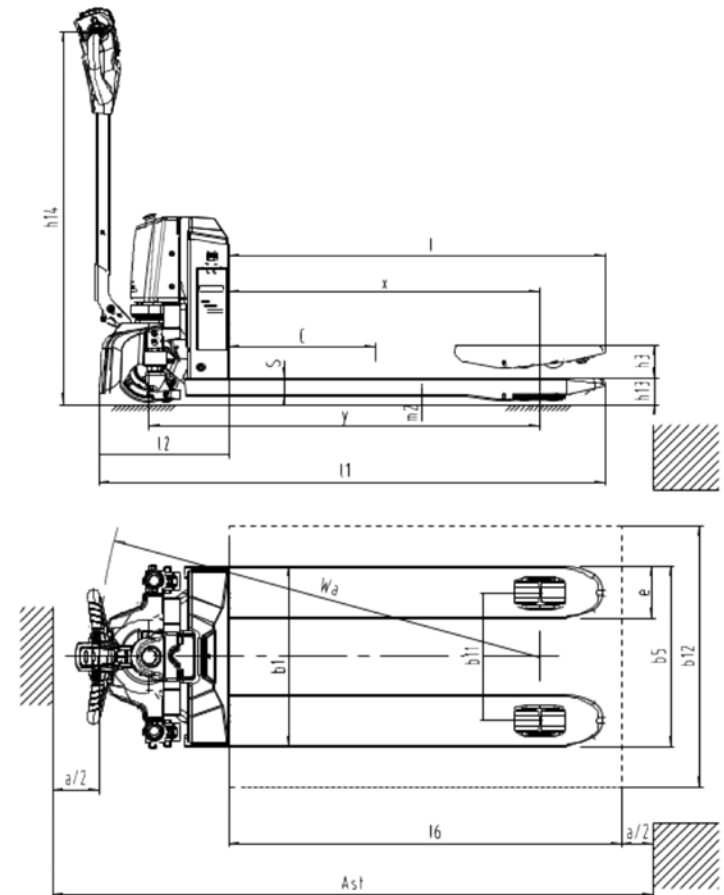
VDI - PERFORMANCE & DIMENSIONS

CHARACTERISTICS				Mitsubishi Forklift Trucks	Mitsubishi Forklift Trucks
				M15LE-2	M20LE-2
1.1	Manufacturer			Battery	
1.2	Manufacturer's model designation			Pedestrian	
1.3	Power source				
1.4	Operator type				
1.5	Load capacity	Q	(kg)	1500	2000
1.6	Load center distance	c	(mm)	600	600
1.8	Load wheel axle to fork face (forks lowered)	x	(mm)	950/1020	950/1020
1.9	Wheelbase	y	(mm)	1195/1265	1195/1265
WEIGHT					
2.1b	Truck weight without load, with maximum battery weight		kg	135	140
2.2	Axle loadings with nominal load & maximum battery weight, drive / load side		kg	95/40	98/42
2.3	Axle loadings without load & with maximum battery weight, drive / load side		kg	665/970	870/1270
WHEELS, DRIVE TRAIN					
3.1	Tyres: PT=Power Thane, Vul=Vulkollan, P=Polyurethane, N=Nylon, R=Rubber drive/load side			PU	PU
3.2	Tyre dimensions, drive side		(mm)	Ø210X70	Ø210X70
3.3	Tyre dimensions, load side		(mm)	Ø80*93 Ø80*70	Ø80*93 Ø80*70
3.4	Castor wheel dimensions (diameter x width)		(mm)	Ø60*35(option)	Ø60*35(option)
3.5	Number of wheels, load/drive side (x=driven)			1X/2(4)	1X/2(4)
3.6	Track width (center of tyres), drive side	b10	(mm)	460	460
3.7	Track width (center of tyres), load side	b11	(mm)	390/520	390/520
DIMENSIONS					
4.4	Lift height	h3	(mm)	110	110
4.9	Height of tiller arm / steering console (min./max.)	h14	(mm)	650/1135	650/1135
4.15	Fork height, fully lowered	h13	(mm)	80	80
4.19	Overall length	l1	(mm)	1545/1615	1545/1615
4.20	Length to fork face	l2	(mm)	395	395
4.21	Overall width	b1/b2	(mm)	550/680	550/680
4.22	Fork dimensions (thickness, width, length)	s / e / l	(mm)	70/160/1150(1220)	70/160/1150(1220)
4.25	Outside width over forks (minimum-maximum)	b5	(mm)	550/680	550/680
4.32	Ground clearance at center of wheelbase, (forks lowered)	m2	(mm)	27	27
4.33a	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise	Ast	(mm)	2150/2210	2150/2210
4.34a	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise	Ast	(mm)	2015/2055	2015/2055
4.35	Turning radius	Wa	(mm)	1345/1415	1345/1415
PERFORMANCE					
5.1	Travel speed, with/without load		km/h	4.3/4.5	4.6/4.8
5.2	Lifting speed, with/without load		m/s	25/30	20/25
5.3	Lowering speed, with/without load		m/s	35/25	35/25
5.7	Gradeability, with/without load		%	5/20	6/20
5.10	Service brake			Electric	
ELECTRIC MOTORS					
6.1	Drive motor capacity (60 min. short duty)		kW	0.75	1
6.2	Lift motor output at 15% duty factor		kW	0.8	0.8
6.4	Battery voltage/capacity at 5-hour discharge		V /Ah	24/25	48/30
6.5	Battery weight		kg	5	5
MISCELLANEOUS					
10.7	Level of noise at the ear level of the driver according to EN 12 053:2001 and EN ISO 4871 in work LpAz		dB(A)	70	70

HAND PALLET TRUCKS

M15-20LE-2 Series

1.5 - 2.0 tonnes



WHEN RELIABILITY IS EVERYTHING...



Like any products bearing "MITSUBISHI" on its product name our materials handling equipment benefits from the tremendous heritage, huge resources and cutting-edge technology of one of the world's largest corporations – Mitsubishi Heavy Industries Group.

Engineering spacecraft, jet planes, power plants and more, MHI specialises in those technologies where performance, dependability and superiority decide your success or failure...

So when we promise you quality, reliability and value for money, you know it's a guarantee we have the power to deliver.

That's why every model in our award-winning and comprehensive range of lift trucks and warehouse equipment is built to a high specification – to ensure it keeps working for you. Day after day. Year after year. Whatever the job. Whatever the conditions.

YOU'LL NEVER WORK ALONE

As your local authorised dealer, we are here to keep your trucks working – through our extensive experience, our technical excellence and our commitment to customer care.

We are your local experts, backed by efficient channels to the entire organisation of Mitsubishi Forklift Trucks.

No matter where you are, we are close by – with the capability to meet your needs.

Discover how Mitsubishi Forklift Trucks give you more from your local authorised dealer or when you visit our website www.mitforklift.com

Performance specifications may vary depending on standard manufacturing tolerances, vehicle condition, types of tyres, floor or surface conditions, applications or operating environment. Trucks may be shown with non-standard options. Specific performance requirements and locally available configurations should be discussed with your distributor of Mitsubishi forklift trucks. We follow a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.

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