

PRELIMINARY
SPECIFICATIONS

MOVE THE WORLD FORWARD MITSUBISHI
HEAVY
INDUSTRIES
GROUP

PREMiA EM

PLATFORM POWER PALLET AND DOUBLE PALLET TRUCKS

2.0 - 2.5 tonnes

**ENGINEERED FOR ACTION...
AND READY FOR EVERY CHALLENGE**

Business love its efficiency gains. Drivers love the smooth,
easy operations. But what will you make of PREMiA EM?

SPECIFICATIONS

PBV20N2
PBF25N2
PBV20PD

**WHEN
RELIABILITY IS
EVERYTHING...**



 **MITSUBISHI
FORKLIFT TRUCKS**

PREMIA EM

PBV20N2, PBV20PD & PBF25N2 Series

PLATFORM POWER PALLET AND DOUBLE PALLET TRUCKS

2.0 – 2.5 tonnes



Sealed, protected, and specifically designed for low maintenance needs in every system, PREMIA EM platform power pallet trucks PBV20N2 and PBF25N2 are built to cope with the most demanding of conditions. In spite of uneven ground, splashing water, dust and rough treatment, they just keep on working. With intuitive handling via the simple-to-use tiller arm, from the safety and comfort of the ergonomic platform, your operator is always secure, confident and in full control. The double pallet handler PBV20PD impressively combines the efficiency of a pedestrian double stacker with long-distance travel capabilities - meaning you go further and do much more - for less.

Both standard (PBV20N2) and heavy duty (PBF25N2) platform power pallet models are available to meet different needs. The PBF25N2 is designed to withstand non-stop, intensive use, over longer distances, with the heaviest loads. It will reach a top speed of 8.5 km/h (optional 12km/h). The standard PBV20N2 is ideal for pallet transfer work in logistics terminals and industrial warehouses, as well as loading and unloading vehicles. The PBV20PD double pallet handler's powerful performance, coupled with an anti-rollback system, means it's perfect for double-stacking on ramps.



FRAME AND BODY

- **Closed chassis** offers protection against dirt, dust and other particles to reduce wear (PBV20N2 & PBF25N2).
- **High stability** is ensured by use of two castor wheels – next to the central drive wheel – in addition to the two load wheels.
- **RapidAccess features** allow quick and easy entry to all areas for checks and maintenance.
- **Five-point chassis** is fitted with a hydraulic friction force system (on PBV20PD) and a floating drive unit (on PBV20N2 and PBF25N2) to reduce vibrations and the risk of operator fatigue.

DRIVE

- **Powerful, sealed motor** and Vulkollan drive wheel ensure long component life.
- **Oil-filled, sealed transmission** is shock-resistant, quiet and requires little maintenance.
- **Dust-shielded load wheels** require less maintenance and replacement of components.
- **Performance setting** including pre-set modes - allows instant programming without special tools.

FORKS

- **High-strength forks** offer durable, welded construction with rounded tips for easy pallet entry.

- **Market-leading lift height** of 220 mm allows easy handling on steep ramps and loading docks, even with damaged pallets (PBV20N2 & PBF25N2).
- **Tapered forks** enhance safety, while offering quicker and easier access to pallets in racks or block stacks.

BRAKES

- **Regenerative braking** gives effective control, without brake wear, and extends shift life.
- **Parking brake** is automatically activated, when necessary, for extra safety on ramps.

ELECTRICAL AND CONTROL SYSTEMS

- **New generation, multi-function controller** governs both drive and lift for smooth, quiet control with fewer components to maintain.
- **Full programmability** allows adjustment of acceleration, travel speed and braking to suit the application and operator – for greater versatility.
- **On-board diagnostics** and fault memory folder speed up servicing and help prevent damage.
- **Waterproof wiring and connectors** combine with closed battery compartment and channelling of splashed water to prevent system failure and corrosion (PBV20N2 & PBF25N2).



There is more information on PREMIA EM on mitforklift.com

For more extensive information please visit our website mitforklift.com



mft2.eu/premiaem

PREMiA EM

PBV20N2, PBV20PD & PBF25N2 Series

PLATFORM POWER PALLET AND DOUBLE PALLET TRUCKS

2.0 – 2.5 tonnes



- **Versatile battery compartment** accommodates DIN and BS size batteries with a variety of capacities for maximum compatibility with user's equipment needs (PBV20N2 & PBF25N2).
- **High capacity batteries** deliver 375Ah as standard and up to 500Ah on PBF25N2 to extend shifts.
- **Li-ion battery (optional on PBV20PD only)** allows for fast charging - removing the need for extra batteries.
- **PIN-code access** prevents unauthorised use of the truck (optional on PBV20N2 & PBF25N2).
- **Electronic power steering** means smooth, precise control with minimal effort and maximum comfort (optional on PBV20N2 & PBV20PD).
- **Easy, foldable side bars** eliminates the need for operators to step off the platform for highly efficient, safe operations (optional on PBV20PD).
- **Choice of performance modes** via key switch enhances safety, energy efficiency and productivity (PBV20N2 & PBF25N2).
- **Ergonomic levers** allow operators to raise and lower loads with ease - even when wearing gloves (optional only on PBV20N2 & PBF25N2).
- **Creep speed function** and tiller arm lock bypass maximise safety and control in confined spaces (optional on PBV20PD).
- **Maxius steering wheel** offers the ultimate in ergonomics, comfort and design, with all operating controls easily in reach (PBF25N2).
- **Side-stance operating position** requires minimal upper body and neck movement, reducing operator strain (PBF25N2).
- **Battery discharge indicator** prevents deep discharge and allows for use to be monitored.
- **Multifunctional display** alerts operators and service engineers to potential problems - helping to avoid damage and encourage maintenance.
- **Easy-to-operate tiller arm** features large, easy-use buttons so operators can focus on the task in hand and minimise mistakes to enhance safety (PBV20N2 & PBV20PD).
- **Left-handed or right-handed controls** are possible, thanks to the versatile design of controls.
- **Ultra-low step height** offers easy on/off access to keep operators alert and productive throughout shifts.
- **Dampened platform** stays down for easier access and encourages a natural operating stance for additional protection of operators against knocks or bumps.

OPERATOR ENVIRONMENT AND CONTROLS



There is more information
on **PREMiA EM**
on mitforklift.com

For more extensive information
please visit our website
mitforklift.com

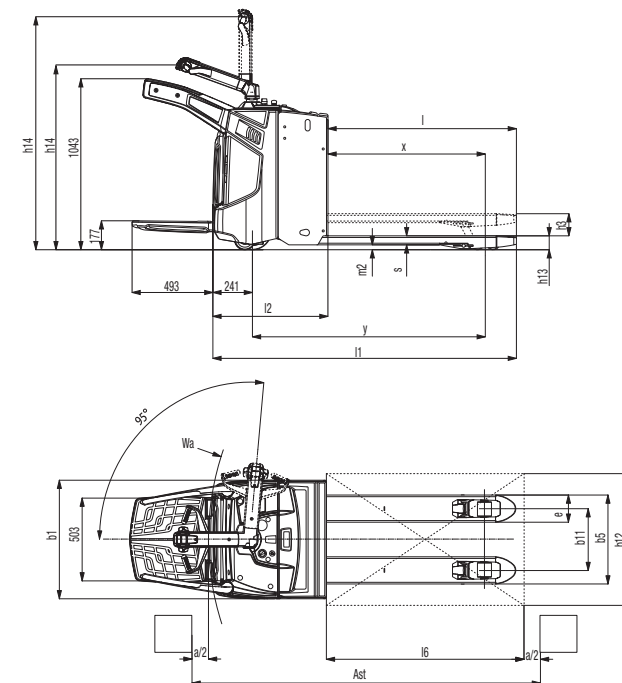


VDI - PERFORMANCE & DIMENSIONS

CHARACTERISTICS				Mitsubishi Forklift Trucks	
1.1	Manufacturer			PBV20N2	
1.2	Manufacturer's model designation			Battery	
1.3	Power source			Pedestrian / stand-on	
1.4	Operator type				
1.5	Load capacity	Q	kg	2000	
1.6	Load center distance	c	mm	600	
1.8	Load wheel axle to fork face (forks lowered)	x	mm	960	
1.9	Wheelbase	y	mm	1421	
WEIGHT					
2.1	Truck weight without load, with maximum battery weight		kg	660	
2.2	Axle loadings with nominal load & maximum battery weight, drive / load side		kg	950 / 1710	
2.3	Axle loadings without load & with maximum battery weight, drive / load side		kg	535 / 125	
WHEELS, DRIVE TRAIN					
3.1	Tyres: PT = Power Thane, Vul = Vulkollan, P = Polyurethane, N = Nylon, R = Rubber drive / load side			Vul / Vul	
3.2	Tyre dimensions, drive side		mm	230 x 70	
3.3	Tyre dimensions, load side		mm	85 x 75	
3.4	Castor wheel dimensions (diameter x width)		mm	125 x 55	
3.5	Number of wheels, load / drive side (x = driven)			4 / 1 x + 2	
3.6	Track width (center of tyres), drive side	b10	mm	480	
3.7	Track width (center of tyres), load side	b11	mm	375	
DIMENSIONS					
4.2a	Height with mast lowered	h1	mm		
4.4	Lift height	h3	mm	135	
4.5	Height with mast extended	h4	mm		
4.6	Initial lift	h5	mm		
4.7	Height to top of overhead guard	h6	mm		
4.8	Seat- or stand height	h7	mm	177	
4.9	Height of tiller arm / steering console (min./max.)	h14	mm	1180 / 1350	
4.10	Height of support legs	h8	mm		
4.15	Fork height, fully lowered	h13	mm	85	
4.19	Overall length	l1	mm	1852 ¹⁾ / 2346 ¹⁾	
4.20	Length to fork face	l2	mm	702 ¹⁾ / 1195 ¹⁾	
4.21	Overall width	b1/b2	mm	720	
4.22	Fork dimensions (thickness, width, length)	s/e/l	mm	55 / 165 / 1150	
4.24	Fork carriage width	b3	mm		
4.25	Outside width over forks (minimum / maximum)	b5	mm	540	
4.32	Ground clearance at center of wheelbase, (forks lowered)	m2	mm	30	
4.33c	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise, platform up/down	Ast	mm		
4.33d	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise, platform up/down	Ast3	mm	1920 ¹⁾ / 2400 ¹⁾	
4.34c	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise, platform up/down	Ast	mm		
4.34d	Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise, platform up/down	Ast3	mm	2120 ¹⁾ / 2600 ¹⁾	
4.35	Turning radius	Wa	mm	1680 ¹⁾ / 2160 ¹⁾	
PERFORMANCE					
5.1	Travel speed, with / without load		km/h	9.0 / 9.0 (12.0) ²⁾	
5.2	Lifting speed, with / without load		m/s	0.03 / 0.05	
5.3	Lowering speed, with / without load		m/s	0.07 / 0.08	
5.7	Gradeability, with / without load		%	9 / 25	
5.8	Maximum gradeability with / without load		%		
5.9	Acceleration time (10 metres) with / without load		s		
5.10	Service brakes (mechanical / hydraulic / electric / pneumatic)			Electric	
ELECTRIC MOTORS					
6.1	Drive motor capacity (60 min. short duty)		kW	2.3	
6.2	Lift motor output at 15% duty factor		kW	1.2 (10%)	
6.4	Battery voltage/capacity at 5-hour discharge		V/Ah	24 / 250 - 375 ¹⁾	
6.5	Battery weight		kg	212 - 291	
MISCELLANEOUS					
8.1	Type of drive control			Stepless	
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)		
10.7.1	Level of noise at the ear level of the driver according to EN 12 053:2001 and EN ISO 4871, drive/lift/idle LpAZ		dB(A)	66	

PREMIA EM PLATFORM POWER PALLET TRUCK PBV20N2

2.0 tonnes



Ast = Wa-x+l6+a
Ast = Working aisle width
Wa = Turning radius

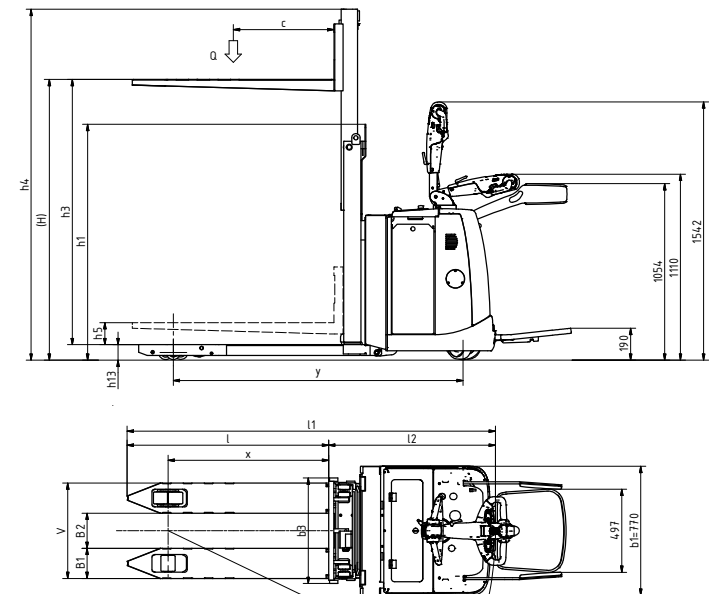
1) With 375Ah battery the l2 dimension increases 72mm
2) With 500Ah battery the l2 dimension increases 72mm

VDI - PERFORMANCE & DIMENSIONS

CHARACTERISTICS				Mitsubishi Forklift Trucks	
1.1	Manufacturer			PBV20PD	
1.2	Manufacturer's model designation			Battery	
1.3	Power source			Pedestrian / stand-on	
1.4	Operator type			2000 / 1000 + 1000	
1.5	Load capacity	Q	kg	600	
1.6	Load center distance	c	mm	982 / 832	
1.8	Load wheel axle to fork face (forks lowered)	x	mm	1754 / 1604	
1.9	Wheelbase	y	mm		
WEIGHT					
2.1	Truck weight without load, with maximum battery weight		kg	1270	
2.2	Axle loadings with nominal load & maximum battery weight, drive / load side		kg	1230 / 2040	
2.3	Axle loadings without load & with maximum battery weight, drive / load side		kg	940 / 330	
WHEELS, DRIVE TRAIN					
3.1	Tyres: PT = Power Thane, Vul = Vulkollan, P = Polyurethane, N = Nylon, R = Rubber drive / load side			Vul / Vul	
3.2	Tyre dimensions, drive side		mm	230 x 90	
3.3	Tyre dimensions, load side		mm	85 x 70	
3.4	Castor wheel dimensions (diameter x width)		mm	150 x 60	
3.5	Number of wheels, load / drive side (x = driven)			1x+2/4(2)	
3.6	Track width (center of tyres), drive side	b10	mm	526	
3.7	Track width (center of tyres), load side	b11	mm	390	
DIMENSIONS					
4.2a	Height with mast lowered	h1	mm	1410 / 1560	
4.4	Lift height	h3	mm	1585 / 2000	
4.5	Height with mast extended	h4	mm	2095 / 2395	
4.6	Initial lift	h5	mm	120	
4.7	Height to top of overhead guard	h6	mm	2287	
4.8	Seat- or stand height	h7	mm	165	
4.9	Height of tiller arm / steering console (min./max.)	h14	mm	1135 / 1475	
4.10	Height of support legs	h8	mm	87	
4.15	Fork height, fully lowered	h13	mm	90	
4.19	Overall length	l1	mm	2185 / 2571	
4.20	Length to fork face	l2	mm	1035	
4.21	Overall width	b1/b2	mm	770	
4.22	Fork dimensions (thickness, width, length)	s/e/l	mm	65/180/1150,1000	
4.24	Fork carriage width	b3	mm	590	
4.25	Outside width over forks (minimum / maximum)	b5	mm	570	
4.32	Ground clearance at center of wheelbase, (forks lowered)	m2	mm	17	
4.33c	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise, platform up/down	Ast	mm	2685 / 3072	
4.33d	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise, platform up/down	Ast3	mm		
4.34c	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise, platform up/down	Ast	mm	2668 / 3055	
4.34d	Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise, platform up/down	Ast3	mm	2430 / 2817	
4.35	Turning radius	Wa	mm	1030 + x / 1417 + x	
PERFORMANCE					
5.1	Travel speed, with / without load		km/h	10 / 10 (12.5)	
5.2	Lifting speed, with / without load		m/s	0.20 / 0.32	
5.3	Lowering speed, with / without load		m/s	0.39 / 0.24	
5.7	Gradeability, with / without load		%	6.5 / 17.2	
5.8	Maximum gradeability with / without load		%	14.5 / 27.7	
5.9	Acceleration time (10 metres) with / without load		s	6.1 / 4.9	
5.10	Service brakes (mechanical / hydraulic / electric / pneumatic)			Electric	
ELECTRIC MOTORS					
6.1	Drive motor capacity (60 min. short duty)		kW	2.2	
6.2	Lift motor output at 15% duty factor		kW	3.2	
6.4	Battery voltage/capacity at 5-hour discharge		V/Ah	24 / 220 - 400	
6.5	Battery weight		kg	250 - 370	
MISCELLANEOUS					
8.1	Type of drive control			Stepless	
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)	60.1	
10.7.1	Level of noise at the ear level of the driver according to EN 12 053:2001 and EN ISO 4871, drive/lift/idle LpAZ		dB(A)		

PREMIA EM DOUBLE PALLET TRUCK PBV20PD

2.0 tonnes



Ast = Wa-x+l6+a
Ast = Working aisle width
Wa = Turning radius

MAST TYPE	h3 + h13 mm	h1* mm	h2 + h13 mm	h3+h13 = Lifting height h1 = Lowered mast height h2+h13 = Free lift
PBP16PD				
DUPLEX	1675	1410	NA	
	2090	1560	NA	

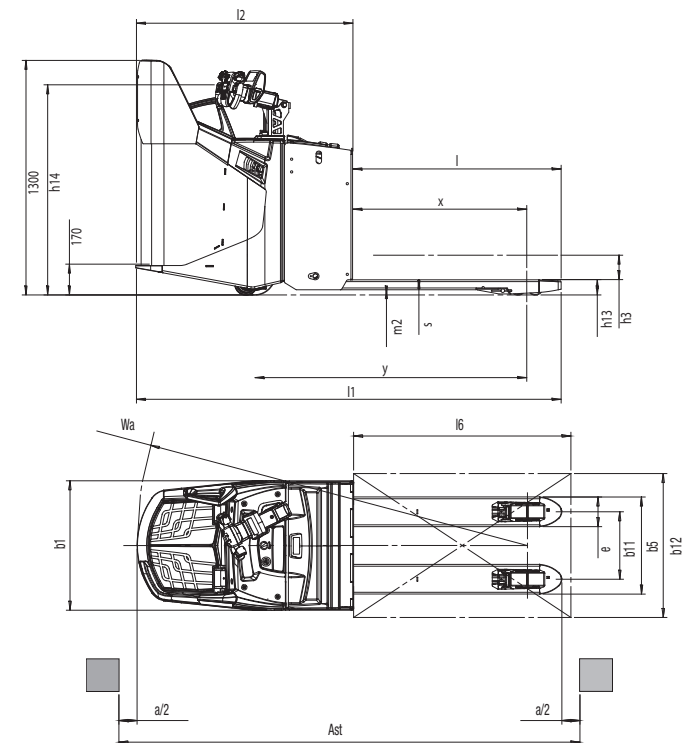
* h1 closed mast height includes polycarbonate finger protection. Mast height excl. Finger protection is 1343mm / 1493mm.

VDI - PERFORMANCE & DIMENSIONS

CHARACTERISTICS				Mitsubishi Forklift Trucks	
1.1	Manufacturer			PBF25N2	
1.2	Manufacturer's model designation			Battery	
1.3	Power source			Stand-on	
1.4	Operator type			2500	
1.5	Load capacity	Q	kg	600	
1.6	Load center distance	c	mm	960	
1.8	Load wheel axle to fork face (forks lowered)	x	mm	1501	
1.9	Wheelbase	y	mm		
WEIGHT					
2.1	Truck weight without load, with maximum battery weight		kg	787	
2.2	Axle loadings with nominal load & maximum battery weight, drive / load side		kg	1155 / 2144	
2.3	Axle loadings without load & with maximum battery weight, drive / load side		kg	640 / 147	
WHEELS, DRIVE TRAIN					
3.1	Tyres: PT = Power Thane, Vul = Vulkollan, P = Polyurethane, N = Nylon, R = Rubber drive / load side			Vul / Vul	
3.2	Tyre dimensions, drive side		mm	230 x 70	
3.3	Tyre dimensions, load side		mm	85 x 75	
3.4	Castor wheel dimensions (diameter x width)		mm	125 x 55	
3.5	Number of wheels, load / drive side (x = driven)			4 / 1 x + 2	
3.6	Track width (center of tyres), drive side	b10	mm	480	
3.7	Track width (center of tyres), load side	b11	mm	375	
DIMENSIONS					
4.2a	Height with mast lowered	h1	mm		
4.4	Lift height	h3	mm	135	
4.5	Height with mast extended	h4	mm		
4.6	Initial lift	h5	mm		
4.7	Height to top of overhead guard	h6	mm		
4.8	Seat- or stand height	h7	mm	170	
4.9	Height of tiller arm / steering console (min./max.)	h14	mm	1143 / 1290	
4.10	Height of support legs	h8	mm		
4.15	Fork height, fully lowered	h13	mm	85	
4.19	Overall length	l1	mm	2277 ²⁾	
4.20	Length to fork face	l2	mm	1127 ²⁾	
4.21	Overall width	b1/b2	mm	720	
4.22	Fork dimensions (thickness, width, length)	s/e/l	mm	55 / 165 / 1150	
4.24	Fork carriage width	b3	mm		
4.25	Outside width over forks (minimum / maximum)	b5	mm	540	
4.32	Ground clearance at center of wheelbase, (forks lowered)	m2	mm	29	
4.33c	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise, platform up/down	Ast	mm		
4.33d	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise, platform up/down	Ast3	mm	2395 ²⁾	
4.34c	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise, platform up/down	Ast	mm		
4.34d	Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise, platform up/down	Ast3	mm	2595 ²⁾	
4.35	Turning radius	Wa	mm	2155 ²⁾	
PERFORMANCE					
5.1	Travel speed, with / without load		km/h	9.0 / 12.0	
5.2	Lifting speed, with / without load		m/s	0.03 / 0.05	
5.3	Lowering speed, with / without load		m/s	0.07 / 0.08	
5.7	Gradeability, with / without load		%	9 / 20	
5.8	Maximum gradeability with / without load		%		
5.9	Acceleration time (10 metres) with / without load		s		
5.10	Service brakes (mechanical / hydraulic / electric / pneumatic)			Electric	
ELECTRIC MOTORS					
6.1	Drive motor capacity (60 min. short duty)		kW	2.3	
6.2	Lift motor output at 15% duty factor		kW	1.2	
6.4	Battery voltage/capacity at 5-hour discharge		V/Ah	24 / 375 - 500 ²⁾	
6.5	Battery weight		kg	291 - 380	
MISCELLANEOUS					
8.1	Type of drive control			Stepless	
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)		
10.7.1	Level of noise at the ear level of the driver according to EN 12 053:2001 and EN ISO 4871, drive/lift/idle LpAZ		dB(A)	65	

PREMIA EM PLATFORM POWER PALLET TRUCK PBF25N2

2.5 tonnes



Ast = Wa-x+l6+a
Ast = Working aisle width
Wa = Turning radius

- 1) With 375Ah battery the l2 dimension increases 72mm
2) With 500Ah battery the l2 dimension increases 72mm

STANDARD EQUIPMENT & OPTIONS

- = Standard
- = Option

	PBV20N2	PBV20PD	PBF25N2
GENERAL			
Micro-computer incl. hour meter and battery indicator with cut out (ATC T4)	-	●	-
Multifunctional display incl. BDI & hour meter	●	-	●
PIN code log in 100 codes	-	●	●
PIN code log in 4 codes	●	-	-
Foldable platform	●	●	-
Fixed platform, rear entry	-	-	●
Foldable sidebars	●	●	-
Short tiller arm with display and keypad	-	●	-
Multifunctional Steering wheel	-	-	●
Chill store design, down to 1°C, with rust protected axles	-	●	-
Speed regulated lift motor	●	●	●
Proportional valve for lowering, controlled by rocker switch on tiller head	-	●	-
Proportional valve for lift&lowering,controlled by fingertip levers on tiller head	●	-	-
Proportional valve for lift&lowering,controlled by fingertip levers on steering wheel	-	-	●
Polyurethane wheels	●	●	●
Initial lift	-	●	-
Tandem load wheels polyurethane	●	●	●
Single load wheel	●	●	-
Battery rollers	●	●	●
Li-ion batteries	-	●	-
ENVIRONMENT			
Cold store design, 0C° to -35C°	●	●	●
DRIVE AND LIFT CONTROLS			
Heavy duty tiller Head - with key switch entry	-	●	-
Tiller arm - Adjustable in length	-	●	-
Tiller up drive	●	●	-
WHEEL OPTIONS			
Polyurethane traction and load wheels	●	●	●
Power friction traction wheel	●	●	●
Non marking drive wheel	-	●	-
Anti static drive wheel	-	●	-
Pallet entry / exit rollers	●	●	●
OTHER OPTIONS			
Driver protected platform rear entry	-	●	●
Driver protected platform side entry	-	●	-
Power steering	●	●	●
Warm environment fan	●	●	●
Overhead guard	-	●	-
Load backrest low or high	-	●	-
Load backrest, h=1300mm	●	-	●
Key switch entry	●	●	●
12V DC Power Socket	-	●	-
Equipment bar	●	●	●
Writing desk incl. RAM C holder	-	●	-
Equipment bar holder RAM system size C	-	●	-
Equipment bar holder RAM system size C, 2 pcs	-	●	-
Equipment bar holder RAM size D	-	●	-
Working light	●	-	●
Increased drive speed with/without load 10/12,5 km/h	●	●	●
Prepared for frequent battery change over, BCO	●	●	●
Special RAL colour	●	●	●

PREMIA EM

PBV20N2, PBV20PD & PBF25N2 Series

PLATFORM POWER PALLET AND DOUBLE PALLET TRUCKS

2.0 – 2.5 tonnes



PREMIA EM

OPTIONAL LI-ION BATTERY SYSTEMS FOR THE PBV20PD MODEL

MAKE YOUR FORKLIFT (AND ITS FUEL) GO EVEN FURTHER

Tried, tested and proven in the field, lead-acid batteries have been the long-standing top choice for companies employing electric lift trucks. However, with long charging times, demanding maintenance requirements, the need for extra batteries and high risk of operator misuse, it can be a challenge. Fortunately, there's a new battery system on the block: Li-ion from Mitsubishi Forklift Trucks.

Designed to meet your business' demands - including multi-shift (24/7) operations - without the need for spare batteries, our high-performance Li-ion battery system is up to 40 per cent more efficient than lead-acid counterparts. Plus, it's virtually error-proof, thanks to its ultra-low-maintenance design which prevent cell damage.

- **Exceptional, zero-emissions efficiency** 40% more efficient than lead-acid batteries and free from gases.
- **Ultra-low maintenance design** demands just a full charge each week to activate cell balancing, as well as an annual CSV export/update.

- **No space required** with no need for charging areas, there's no cost to set up and you can keep your profitable space just that: profitable.
- **Quick charge capabilities** mean that just 15 minutes is all your battery needs to keep your truck going a few more hours. (It only takes 1 to 2 hours to fully charge a completely discharged battery.)
- **Higher sustained voltage** ensures more consistent lifting and driving performance, which is particularly noticeable towards the end of a shift.
- **TriCOM Technology** delivers exceptionally high system efficiency (up to 97%).
- **Water-free design** With no water in the battery and no need to top up, there's no risk of operators damaging cells.
- **Active protection componentry** This continuously monitors the system, highlighting potential issues, including misuse.

- **Short circuit protection** is offered by system safeguards including: deep-discharge and overcharge protection, individual cell temperature and voltage monitoring.
- **On-the-go performance and monitoring** is possible thanks to the system's integrated monitoring system with easy-to-read display unit, as well as an opportunity charger on board.



PBV20PD with optional overhead guard

Battery capacity, Ah	208	260
Charger capacity, A, 1 – 2,5 hour*	100	200

* Both values possible for 208Ah Li Ion battery, depending on charger.

**There is more information
on Li-ion
on mitforklift.com**

For more extensive information
please visit our website
mitforklift.com



mft2.eu/ion

WHEN RELIABILITY IS EVERYTHING...



PREMIA THE NUMBER ONE

Number one for reliability... number one for productivity... whatever the conditions.

Compact, efficient and resilient, PREMIA powered pallet trucks meet every need.

Like any product bearing the "MITSUBISHI" 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.

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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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