MOVE THE WORLD FORW>RD MITSUBISHI HEAVY INDUSTRIES GROUP

REACH TRUCKS

1.6 - 2.5 tonnes

INTENSIVE PERFORMANCE... INTUITIVE CONTROL

A universal reach truck that works exactly how your operators would design a reach truck. It's a big claim. But with the control choices, the adjustability and ergonomics, the performance, the high visibility, the exceptional safety features and more as standard, plus a wide range of optional enhancements, we think you'll see it's a claim we don't make lightly.

SPECIFICATIONS

RB20N3H
RB20N3HX
RB25N3H



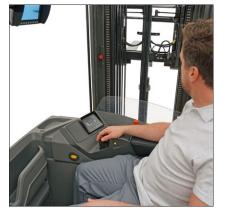
RB16-25N3(H)(X) Series











RB16-25N3(H)(X) Series REACH TRUCKS

1.6 – 2.5 tonnes

With lift heights of up to 12 metres, you'll always have a clear view on the load thanks to our MaxVision masts. It maximises visibility, while remaining exceptionally stable. This is a series that prides itself on going that extra step and always in the most efficient way possible.

And while it houses a smart brain, its exterior is tough and highly robust, making it ideal for incredibly intensive operations. Combine that with legendary reliability and low total cost of operation and you'll see why we think so highly of it.

BRAKES

 Load wheel brakes (option) Allows braking with all three wheels

for safer operation on lower-friction surfaces such as cold stores.

DRIVE

- Intelligent Cornering System The truck senses the angle of a turn and reduces speed early for maximum stability and accurate, positive cornering.
- Durable drive wheel Low-wear drive wheel means less maintenance and lower costs.

ELECTRICAL AND CONTROL SYSTEMS

- Motor battery bed (option) Motor rollers are available for a quicker one-minute change.
- Advanced on-board computer Stores power and hydraulic preference settings for up to 350 different users.

 Stability Support System (S3) Hydraulic functions such as mast

reach and mast tilt are automatically optimised along with a reach damping function to make pallet placement and retrieval safer and quicker.

S3 - 2 (option)

Works to adjust maximum travel speed in relation to actual load weight for the best levels of safety and performance.

FORKS AND MAST

- MaxVision mast This maximises operator field of vision for increased productivity and safety.
- Level Assistance System (option) Automatically detects the operator's intention and automatically stops when the forks at precisely at the right level.
- Mast Tilt Control (MTC)
 The automatic damping function absorbs unwanted mast movements, reduces the speeds of tilt, side shift and angle, and ensures 80 percent faster mast stabilisation.
- > 12-metre lift height (X models only) Incredibly stable handling even at full height.

FRAME AND BODY

Modular design Limits the number of parts used meaning service engineers can

meaning service engineers can carry fewer parts to keep the first-time fix rate incredibly high.

• EasyAccess battery compartment This allows quick access for checks and maintenance.

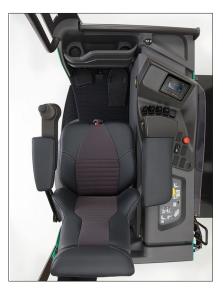
Robust chassis

Built for intensive operations, with great inherent strength and high residual values.

HYDRAULICS

handling speed.

Soft Motion
 A finely tuned algorithm adjusts reach, tilt and sideshift speed to greatly improve productivity and





For more information on RB16-25N3(H)(X) Series please visit our website



mft2.eu/rb16n3





OPERATOR COMPARTMENT AND CONTROLS

REACH TRUCKS

1.6 – 2.5 tonnes

 Electrically adjustable floor height Can be adjusted to suit each operator and provide a more ergonomic seating position.

RB16-25N3(H)(X) Series

 Tilting seat with ergonomic backrest

Drivers are kept safe, comfortable, and alert through long shifts.

 Spacious and comfortable cabin, clear view and fast, accurate fork positioning

This all helps to increase productivity and reduce risks of driver fatigue even on the longest shifts.

- Easy-access compartment Includes ergonomic hand bars, low non-slip step and wide entry to provide safe and effortless entry and exit.
- Multifunctional Ergologic Joystick This intuitive and highly ergonomic joystick controls seven different functions, including lifting, lowering, reaching and tilting.
- Automotive-style pedals
 Pedals are placed in a familiar
 position for intuitive operation.

PIN-code access

Stops unauthorised truck use and keeps you aware of who's operating at all times.

- Optional fingertip hydraulic controls
 Integrated, fully adjustable, and allows effortless precision.
- Motor battery bed (option) Motor rollers are available for a quicker one-minute change.

STEERING SYSTEM

- Mini steering wheel with floating armrest
 Ergonomically adjustable to reduce strain and lower risk of RSI.
- 360-degree steering (option) The operator can keep the truck in constant motion — saving seconds on every turn.
- Midi steering wheel (option) Adjustable positioning with tilt function.





For more information on RB16-25N3(H)(X) Series please visit our website



mft2.eu/rb16n3



OPTIONAL LI-ION BATTERY SYSTEMS

MAKE YOUR FORKLIFT GO EVEN FURTHER



Tried, tested and proven in the field, lead-acid batteries have been the long-standing 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, day-to-day use 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 30% more efficient than lead-acid counterparts. Plus, it's virtually error-proof, thanks to its ultra-low-maintenance design which prevents cell damage.

 Gas-emission free No need for air ventilation.

Exceptional high battery and charger efficiency

State-of-the-art technology delivers up to 30% more power efficiency than lead-acid batteries.

- Maintenance-free design No need for daily checks and water re-fills. This reduces the risk of operators damaging cells and reducing their lifetime. Needs a full charge each week to activate cell balancing.
- No need for spare batteries or charging room

You can save both space and costs in multi-shift applications, maximising profitability.

 Quick charge capabilities
 Just 15 minutes is all your battery
 needs to keep your truck going for
 a few more hours. It only takes 1 to
 2 hours to fully charge a completely
 discharged battery.

- Higher sustained voltage
 This gives more consistent lifting and
 driving performance particularly
 noticeable towards the end of a shift.
- Multiple safety features
 This includes circuit protection, deepdischarge and overcharge protection, and individual cell temperature and voltage monitoring.
- On-the-go performance and monitoring The system's integrated monitoring

system has an easy-to-read display unit.

 Wide choice of battery and charger capacities

The most suitable power supply can be matched to the exact requirements of a specific application.



Clean Li-ion batteries are ideal for sensitive environments such as those in the food or packaging industries.

Fully integrated Li-ion battery

Features a sophisticated CANbus communication and an automatic ON/OFF synchronization between battery and truck. Battery level, notifications and alarms are integrated into the truck display, to secure clear and easy overview for the truck operator.

For more information on Li-ion please visit our website



mft2.eu/lion



VDI - PERFORMANCE & DIMENSIONS

	CHARACTERISTICS	_				
1.1	Manufacturer			Mitsubishi Forklift Trucks	Mitsubishi Forklift Trucks	Mitsubishi Forklift Truck
.2	Manufacturer's model designation			RB16N3	RB16N3H	RB20N3
.3	Power source			Battery	Battery	Battery
.4	Operator type			Seated	Seated	Seated
.5	Load capacity	Q	kg	1600	1600	2000
.6	Load center distance	с	mm	600	600	600
.8	Load wheel axle to fork face (forks lowered)	x	mm	see table	see table	see table
.9	Wheelbase	V	mm	1448	1420	1530
	WEIGHT	,				
.1b	Truck weight without load, with maximum battery weight		kg	3590	4320	4140
.3	Axle loadings without load & with maximum battery weight, drive / load side		kg	2000 / 1190	2360 / 1760	2290 / 1450
.4	Axle loading, mast forward, with nominal load, drive / load side		kg	650 / 4140	1040 / 4680	550 / 5190
.5	Axle loading, mast retracted, with nominal load, drive / load side		kg	1750 / 3040	1900 / 3820	2040 / 3700
	WHEELS, DRIVE TRAIN		Ng	17307 3040	17007 3020	20407 3700
.1	Tyres: PT = Power Thane, Vul = Vulkollan, P = Polyurethane, N = Nylon, R = Rubber drive / load side			Vul	Vul	Vul
.2	Tyre dimensions, drive side		mm	355 x 155	355 x 155	355 x 155
.2 .3	Tyre dimensions, load side			285 x 105	285 x 105	285 x 105
.s .5	Number of wheels, load / drive side (x = driven)		mm			
	Track width (center of tyres), load side	b11		2 / 1 x	2 / 1 x	2 / 1 x
.7	DIMENSIONS	DII	mm	1128	1128 / 1255	1128 / 1255
1	DIMENSIONS Fork tilt, forwards / backwards	2.0	0	1/4	1//	1/4
.1		Ә, ß			1 / 4	
.2a	Height with mast lowered Free lift	h1	mm	see table	see table see table	see table see table
.3		h2	mm	see table		
.4	Lift height	h3	mm	see table	see table	see table
.5	Height with mast extended	h4	mm	see table	see table	see table
.7	Height to top of overhead guard	h6	mm	2205	2205	2205
.8	Seat- or stand height	h7	mm	1153 ¹⁾	1153 ¹⁾	1153 ¹⁾
.10	Height of support legs	h8	mm	235	235	235
.15	Fork height, fully lowered	h13	mm	65	65	65
.19	Overall length	11	mm	see table	see table	see table
.20	Length to fork face	12	mm	see table	see table	see table
.21	Overall width	b1/b2	mm	1270	1270 / 1397	1270 / 1397
.22	Fork dimensions (thickness, width, length)	s/e/l	mm	40 / 100 / 1150	40 / 100 / 1150	42 / 100 / 1150
.23	Fork carriage to DIN			FEM 2A	FEM 2A	FEM 2A
.24	Fork carriage width	b3	mm	830	830	830
.25	Outside width over forks (minimum / maximum)	b5	mm	316 - 697	316 - 697	316 - 697
.26	Inner width of support legs	b4	mm	912	903 / 1030	903 / 1030
.28	Mast reach	14	mm	see table	see table	see table
.32	Ground clearance at center of wheelbase, (forks lowered)	m2	mm	70	70	70
.33a	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise	Ast	mm	see table	see table	see table
.34a	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise	Ast	mm	see table	see table	see table
.35	Turning radius	Wa	mm	see table	see table	see table
.37	Truck length including support legs	17	mm	1800	1800	1910
	PERFORMANCE	()		1800	1000	1710
i.1	Travel speed, with / without load		km/h	12.5 / 12.5	12.5 / 12.5	12.5 / 12.5
	Lifting speed, with / without load					
.2	Lowering speed, with / without load		m/s	0.49 / 0.80	0.48 / 0.68	0.37 / 0.63
.3	Rated drawbar pull, with / without load		m/s	0.49 / 0.48	0.5 / 0.48	0.55 / 0.43
.5	Maximum gradeability with / without load		N	0.2 / 0.2	0.2 / 0.2	0.2 / 0.2
.8			%	14.9 / 19.6	11 / 15.2	11 / 16.5
.9	Acceleration time (10 metres) with / without load		S	4.8 / 4.4	5.1 / 4.6	4.8 / 4.4
10	Service brakes (mechanical / hydraulic / electric / pneumatic)			Electric	Electric	Electric
	ELECTRIC MOTORS					
.1	Drive motor capacity (60 min. short duty)		kW	7.2	7.2	7.2
2	Lift motor output at 15% duty factor		kW	15	15	15
.4	Battery voltage/capacity at 5-hour discharge		V/Ah	48 - 465 / 620 / 775	48 - 620 / 775	48 - 620 / 775 / 930
.5	Battery weight		kg	712 / 892 / 1063	892 / 1063	892 / 1063 / 1240
.6b	Energy consumption according to VDI 60 cycle		kW / h	5.3	5.3	5.3
	MISCELLANEOUS					
.1	Type of drive control			Stepless	Stepless	Stepless
0.1	Maximum operating pressure for attachments		bar	150	150	150
0.2	Oil flow for attachments		l / min	25	25	25
			dB(A)	60.8	60.8	60.8

RB16-20N3(H) Series REACH TRUCKS

^{1.6 – 2.0} tonnes



1) Measured with standard seat to SIP point

VDI - PERFORMANCE & DIMENSIONS

	CHARACTERISTICS					
.1	Manufacturer			Mitsubishi Forklift Trucks	Mitsubishi Forklift Trucks	Mitsubishi Forklift Truc
.2	Manufacturer's model designation			RB20N3H	RB20N3HX	RB25N3H
.3	Power source			Battery	Battery	Battery
.4	Operator type			Seated	Seated	Seated
.5	Load capacity	Q	kg	2000	2000	2500
.6	Load center distance	С	mm	600	600	600
.8	Load wheel axle to fork face (forks lowered)	x	mm	see table	see table	see table
.9	Wheelbase	v	mm	1530	1530	1630
. /	WEIGHT	у		1330	1330	1030
.1b	Truck weight without load, with maximum battery weight		kg	4550	5200	4600
.3	Axle loadings without load & with maximum battery weight, drive / load side		kg	2400 / 1750	2790 / 2410	2400 / 2000
4	Axle loading, mast forward, with nominal load, drive / load side		kg	650 /5500	1060 / 6140	800 / 6100
.4	Axle loading, mast retracted, with nominal load, drive / load side			2050 / 4100	2280 / 4920	2100 / 4100
.5	WHEELS. DRIVE TRAIN	_	kg	2050 / 4100	2280 / 4920	2100/4100
.1	Tyres: PT = Power Thane, Vul = Vulkollan, P = Polyurethane, N = Nylon, R = Rubber drive / load side			Vul	Vul	Vul
	Tyre dimensions, drive side					
.2	•		mm	355 x 155	355 x 155	355 x 155
.3	Tyre dimensions, load side		mm	285 x 105	285 x 105	285 x 105
.5	Number of wheels, load / drive side (x = driven)			2 / 1 x	2 / 1 x	2 / 1 x
.7	Track width (center of tyres), load side	b11	mm	1128 / 1255	1255	1255
	DIMENSIONS					
4.1	Fork tilt, forwards / backwards	ə, ß	٥	1/4	1/4	1/4
.2a	Height with mast lowered	h1	mm	see table	see table	see table
.3	Free lift	h2	mm	see table	see table	see table
.4	Lift height	h3	mm	see table	see table	see table
.5	Height with mast extended	h4	mm	see table	see table	see table
.7	Height to top of overhead guard	h6	mm	2205	2205	2205
.8	Seat- or stand height	h7	mm	1153 ¹⁾	1153 ¹⁾	1153 ¹⁾
.10	Height of support legs	h8	mm	235	235	235
.15	Fork height, fully lowered	h13	mm	65	65	65
.19	Overall length	11	mm	see table	see table	see table
.20	Length to fork face	12	mm	see table	see table	see table
4.21	Overall width	b1/b2	mm	1270 / 1397	1397	1397
.22	Fork dimensions (thickness, width, length)	s/e/l	mm	40 / 100 / 1150	40 / 100 / 1150	45 / 100 / 1150
.23	Fork carriage to DIN	3/6/1		FEM 2A	FEM 2A	FEM 2A
.23	Fork carriage width	b3	mm	830	830	830
.24	Outside width over forks (minimum / maximum)	b3 b5		316 - 697	316 - 697	316 - 697
	Inner width of support legs		mm			
.26		b4	mm	903 / 1030	1030	1030
.28	Mast reach	14	mm	see table	see table	see table
.32	Ground clearance at center of wheelbase, (forks lowered)	m2	mm	70	70	70
.33a	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise	Ast	mm	see table	see table	see table
.34a	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise	Ast	mm	see table	see table	see table
.35	Turning radius	Wa	mm	see table	see table	see table
.37	Truck length including support legs	ι7	mm	1910	1910	2010
	PERFORMANCE					
.1	Travel speed, with / without load		km/h	12.5 / 12.5	12 / 12	12 / 12
.2	Lifting speed, with / without load		m/s	0.37 / 0.63	0.36 / 0.52	0.33 / 0.52
.3	Lowering speed, with / without load		m/s	0.55 / 0.43	0.54 / 0.45	0.55 / 0.43
.5	Rated drawbar pull, with / without load		Ν	0.2 / 0.2	0.2 / 0.2	0.2 / 0.2
.8	Maximum gradeability with / without load		%	6.3 / 9.4	6.1 / 8.4	9.2 / 14.7
.9	Acceleration time (10 metres) with / without load		s	4.8 / 4.4	4.8 / 4.4	4.8 / 4.4
10	Service brakes (mechanical / hydraulic / electric / pneumatic)		-	Electric	Electric	Electric
	ELECTRIC MOTORS					
.1	Drive motor capacity (60 min. short duty)		kW	7,2	7.2	7,2
2	Lift motor output at 15% duty factor		kW	15	15	15
4	Battery voltage/capacity at 5-hour discharge		V/Ah	48 - 620 / 775 / 930	48 - 775 / 930	48 - 775 / 930
.5	Battery weight			892 /1063 / 1240	1063 / 1240	1063 / 1240
	Energy consumption according to VDI 60 cycle		kg			
.6b	MISCELLANEOUS		kW / h	5.3	5.3	5.3
1				Clanter	Chanless	Charless
8.1	Type of drive control			Stepless	Stepless	Stepless
0.1	Maximum operating pressure for attachments		bar	150	150	150
			l / min	25	25	25
0.2	Oil flow for attachments 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)	60.8	60.8	60.8

RB20-25N3(H)(X) Series REACH TRUCKS

2.0 – 2.5 tonnes



1) Measured with standard seat to SIP point

MAST PERFORMANCE AND CAPACITY

RB16-25N3(H)(X) Series

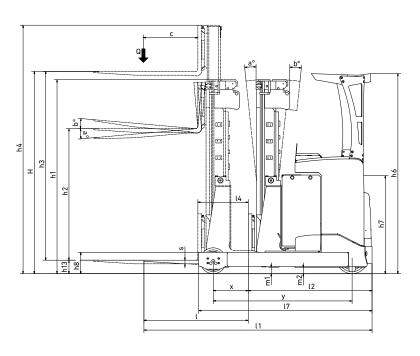
	I	RB16N3 - RB2	0N3	
MAST	h3 + h13	h1	h2 + h13	h4
TYPE	mm	mm	mm	mm
	4800	2153	1645	5345
	5400	2353	1845	5945
	5700	2453	1945	6245
	6300	2653	2145	6845
DTFV TRIPLEX	6750	2803	2295	7295
IRIFLEA	7250	2970	2462	7795
	7950	3203	2695	8495
	8450	3370	2862	8995
	8950	3536	3028	9495
		RB16N3H		
	6350	2972	2432	6890
	7050	3205	2665	7590
	7550	3372	2832	8090
	8050	3538	2998	8590
DTFV TRIPLEX	8500	3688	3148	9040
IRIPLEA	8950	3838	3298	9490
	9600	4055	3515	10140
	10200	4255	3715	10740
	10800	4455	3915	11340
		RB20N3H		
	6350	2970	2462	6895
	7050	3203	2695	7595
	7550	3370	2862	8095
	8050	3536	3028	8595
DTFV	8500	3686	3178	9045
TRIPLEX	8950	3836	3328	9495
	9600	4053	3545	10145
	10200	4253	3745	10745
	10800	4453	3945	11345
	11500			
	11300	4686	4178	12046
	11300	4686 RB25N3H	4178	12046
	4800		4178 1795	12046 5490
		RB25N3H		
	4800	RB25N3H 2450	1795	5490
DTFV	4800 5850	RB25N3H 2450 2800	1795 2145	5490 6540
DTFV TRIPLEX	4800 5850 6350 7050 7550	RB25N3H 2450 2800 2967 3200 3367	1795 2145 2312 2545 2712	5490 6540 7040 7740 8240
DTFV TRIPLEX	4800 5850 6350 7050 7550 8050	RB25N3H 2450 2800 2967 3200 3367 3533	1795 2145 2312 2545 2712 2878	5490 6540 7040 7740 8240 8740
DTFV TRIPLEX	4800 5850 6350 7050 7550 8050 8500	RB25N3H 2450 2800 2967 3200 3367 3533 3683	1795 2145 2312 2545 2712 2878 3028	5490 6540 7040 7740 8240 8740 9190
DTFV TRIPLEX	4800 5850 6350 7050 7550 8050	RB25N3H 2450 2800 2967 3200 3367 3533	1795 2145 2312 2545 2712 2878	5490 6540 7040 7740 8240 8740
DTFV TRIPLEX	4800 5850 6350 7050 7550 8050 8500	RB25N3H 2450 2800 2967 3200 3367 3533 3683	1795 2145 2312 2545 2712 2878 3028 3178	5490 6540 7040 7740 8240 8740 9190
DTFV TRIPLEX	4800 5850 6350 7050 7550 8050 8500	RB25N3H 2450 2800 2967 3200 3367 3533 3683 3833	1795 2145 2312 2545 2712 2878 3028 3178	5490 6540 7040 7740 8240 8740 9190
DTFV TRIPLEX	4800 5850 6350 7050 7550 8050 8500 8950	RB25N3H 2450 2800 2967 3200 3367 3533 3683 3833 RB20N3HX	1795 2145 2312 2545 2712 2878 3028 3178	5490 6540 7040 7740 8240 8740 9190 9640
TRIPLEX	4800 5850 6350 7050 7550 8050 8500 8950 8950	RB25N3H 2450 2800 2967 3200 3367 3533 3683 3833 RB20N3HX 4053	1795 2145 2312 2545 2712 2878 3028 3178 3178	5490 6540 7040 7740 8240 8740 9190 9640 10145
DTFV TRIPLEX DTFV TRIPLEX	4800 5850 6350 7050 7550 8050 8500 8500 8950 9600 10200	RB25N3H 2450 2800 2967 3200 3367 3533 3683 3833 RB20N3HX 4053 4253	1795 2145 2312 2545 2712 2878 3028 3028 3178 3178 3545 3745	5490 6540 7040 7740 8240 8740 9190 9640 700 7640 10145 10745
DTFV	4800 5850 6350 7050 7550 8050 8500 8500 8950 9600 10200 10800	RB25N3H 2450 2800 2967 3200 3367 3533 3683 3833 RB20N3HX 4053 4453	1795 2145 2312 2545 2712 2878 3028 3178 3545 3745 3945	5490 6540 7040 7740 8240 8740 9190 9640 10145 10745 11345

MODEL	BATTERY CAPACITY	BATTERY WEIGHT	4.33a	4.34a	4.28	4.20	4.19	1.8	4.35
MODEL			AST	AST	L4	L2	L1	x	Wa
	Ah	kg	mm	mm	mm	mm	mm	mm	mm
RB16N3	465	708	2689	2728	596	1229	2379	439	1668
	620	892	2740	2792	524	1301	2451	367	1668
	775	1063	2794	2857	490	1373	2535	295	1668
RB16N3H	620	892	2768	2832	418	1335	2485	306	1773
	775	1063	2824	2898	418	1407	2557	234	1773
RB20N3	620	892	2770	2808	625	1310	2460	551	1750
	775	1063	2821	2873	553	1382	2532	369	1750
	930	1240	2875	2938	481	1454	2604	297	1750
	620	892	2788	2831	600	1335	2485	416	1750
RB20N3H	775	1063	2839	2895	528	1407	2557	344	1750
	930	1240	2894	2961	456	1479	2629	272	1750
RB20N3HX	930	1240	2906	2976	430	1495	2645	256	1750
	775	1063	2877	2914	628	1412	2562	439	1850
RB25N3H	930	1240	2928	2978	556	1484	2634	367	1850

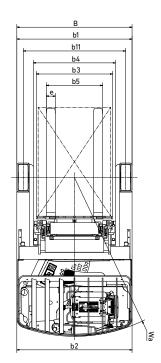
Ast3 = Working aisle width (b12<1000 mm) Ast3 = Wa + l6 - x + a Wa = Turning radius R = $\sqrt{(16 + x)^2 + (b12/2 - b13)^2}$ a = Safety clearance = 2 x 100 mm l6 = Pallet lenght (1200 mm) x = Load wheel axle to fork face b12 = Pallet width (800 or 1000 mm) Q = Lifting capacity, rated load c = Load centre (distance)

Ast = Working aisle width with load

Ast = Wa + R + a



h3+h13 = Lifting height h1 = Lowered mast height h2+h13 = Free lift h4 = Raised mast height



STANDARD EQUIPMENT & OPTIONS

• = Standard						
Option	RB16N3	RB20N3	RB16N3H	RB20N3H	RB25N3H	RB20N3HX
GENERAL						
Automatic electric parking brake	•	•	•	•	•	•
Steering wheel angle indicator	•	•	•	•	•	•
Battery indicator with cut out at 20% remaining battery level	•	•	•	•	•	•
Multifunctional colour display	•	•	•	•	•	•
Integrated sideshift DTFV mast	•	•	•	•	•	•
Electric adjustable floor height	•	•	•	•	•	•
Suspension seat with weight-controlled tilting high backrest	•	•	•	•	•	•
Increased drive speed 14,5 km/h	•	•	•	•	-	-
Chill store design, down to +1° Celsius	•	•	•	•	•	•
Paper storage and cup holder	•	•	•	•	•	•
Battery reach out	•	•	•	•	•	•
Battery on rollers	•	•	•	•	•	•
Motor power battery bed	•	•	•	•	•	•
Other RAL-colour	•	•	•	•	•	•
POWER SOURCE						
Li-ion battery*	•	•	•	•	-	-
Lead-acid battery	•	•	•	•	•	•
Battery cover plate	•	•	•	•	•	•
MAST, FORKS AND CARRIAGE						
Tilting mast	•	•	•	•	•	-
Fork tilt	•	•	•	•	•	•
Integral fork positioner/sideshift DTFV mast	•	•	•	•	•	-
Load backrest	•	•	•	•	•	•
Load backrest in combination with fork positioner/sideshift	•	•	•	•	•	-
Mast Tilt Control, MTC (std @ lift height > 7,2 m, Option < 7,2 m)	•	•	•	•	•	-
Lift stop with-/without restart	•	•	•	•	•	•
Lift height indicator (std in S3-2 Increased performance)	•	•	•	•	•	•
Level selector	•	•	•	•	•	•
Level assistance system, LAS	•	•	•	•	•	•
Load weight indicator (std in S3-2 Increased performance)	•	•	•	•	•	•
Fork camera with RLED display	•	•	•	•	•	•
Horizontal forks	•		•	•	•	•
Central position of sideshift	•	•	•	•	•	•
S3 - Stability Support System with Soft Motion	•	•	•	•	•	•

RB16-25N3(H)(X) Series **REACH TRUCKS**

1.6 – 2.5 tonnes



Multifunctional colour display



Suspension seat with tilting backrest



Blue point safety light

* Li-ion battery option is available in selected regions. Li-ion battery option not in combination with cold store design, 0C° to -30C°.

STANDARD EQUIPMENT & OPTIONS

= Standard	RB16N3	RB20N3	RB16N3H	RB20N3H	RB25N3H	RB20N3HX
= Option	RBIONS	RB20N3	RETONSH	RBZUNSH	RBZONSH	KB2UN3HA
DRIVE AND LIFT CONTROLS						
Electric power mini steering in floating armrest	•	•	•	•	•	•
180-degree steering	•	•	•	•	•	•
360-degree steering	•	•	•	•	•	•
ctive Spin Reduction	•	•	•	•	•	
ntelligent Cornering System (ICS)	•	•	•	•	•	•
lands-free direction control, HFDC, in accelerator pedal	•	•	•	•	•	•
land-operated direction control	•	•	•	•	•	•
rgologic Joystick	•	•	•	•	•	•
ingertip controls	•	•	•	•	•	•
1idi steering wheel	•	•	•	•	•	
ey switch entry	•	•	•	•	•	•
reep speed at preset level 500 mm	•	•	•	•	•	•
Creep speed at other levels	•	•	•	•	•	•
53-2 Increased performance	•	•	•	•	•	•
LECTRIC						
Blue / Red point safety light, towards driving direction	•	•	•	•	•	•
Automatic logoff	•	•	•	•	•	
Vorking lights LED		•	•	•		•
Vorking lights LED for cabin			•			•
/arning light on the roof	•	•	•	•		•
/arning light for Heated cabin						•
2 V connector		•				
onverter 48 - 12 V						
adio with MP3						
ervice alarm						
DHG AND CABIN						
leated cabin**	•	•	•	•	•	•
√indow opening in cabin door						
-way intercom for cold store cabin	•			•		
anoramic MaxVision roof						
fesh metal on overhead guard		•		•		
leated seat – fabric						
leated seat – PVC		•				
leadrest for seat						
lear view mirror		•		•	•	
/riting desk						
guipment holder, RAM system size C		•	-	•		-
			•	-		•
quipment holder, RAM system size C, 2 pcs		÷	•	•		-
quipment holder, RAM system size D	•	•	•	•	•	•
VHEEL OPTIONS						
ulkolan® traction wheel 93 Shore	•	•	•	•	-	•
ulkolan® traction wheel 95 Shore	•	•	•	•	•	•
ractothan® traction wheel 93 Shore	•	•	•	•	•	•
oad wheel Ø 230mm	•	•	•	•	-	-
oad wheel Ø 285mm	-	•	•	•	•	•
oad wheel brakes, incl. Ø 285mm load wheel	-	•	•	•	•	•
.oad wheel covers	•	•	•	•	•	•
NVIRONMENT						

** Not in combination with Li-ion battery

RB16-25N3(H)(X) Series REACH TRUCKS 1.6 - 2.5 tonnes



Ergologic joystick

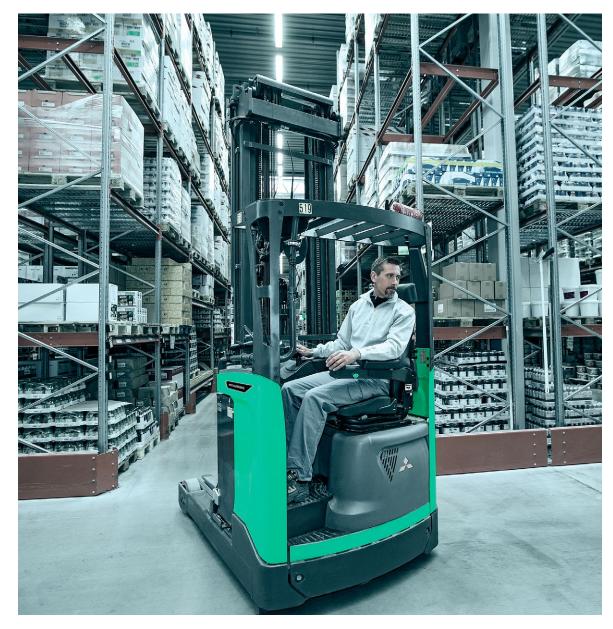


Midi steering wheel



2-way intercom for cold store cabin

WHEN RELIABILITY IS EVERYTHING...



Like any product bearing the Mitsubishi Forklift Trucks 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 distributor, 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 nonstandard options.

Specific performance requirements and locally available configurations should be discussed with your distributor.

We follow a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.

QUALITY | RELIABILITY | VALUE FOR MONEY info@mitforklift.com

WESM2279 (11/23) © 2023 MLE











Mitsubishi Logisnext Europe B.V. Hefbrugweg 77, 1332 AM Almere The Netherlands Tel: +31 (0)36 5494 411



mft2.eu/fb





🗴 App Store

mft2.eu/apps



mft2.eu/youtube

mft2.eu/facebook

