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.sg**

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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FMIT0190(11/2022)













MOVE THE WORLD FORW▶RD MITSUBISHI

MITSUBISHI HEAVY INDUSTRIES GROUP

AXÍA ES (1.0 - 1.6 TONS)







MAXIMISE YOUR STORAGE

The compact **AXIA ES** stacker range is built to maximise your storage space, working in extremely narrow spaces thanks to the shortest chassis on the market.



FORKS AND MAST

· Robust forks

Strong welded construction with rounded tips for effortless pallet entry.

Tapered forks

Access to pallets in racks or block stacks is easier. guicker and safer.

FRAME AND BODY

· High visibility

Operator has a good view of the fork tips and working

Sealed chassis

Internal components are protected against water, dirt, dust and debris, reducing downtime and servicing.

Water-resistant design

Water is kept away from key electrical parts for safety and longer part life.

Low centre of gravity

Operation is safer and more stable.

Two linked castor wheels

In addition to the load wheels for added stability. Increases comfort for the driver and safety for the load.

Operate in low temperatures

Can be used for cold storage applications in temperatures aslow as -10 °C with sealed components impervious to condensation.

Side stabilisers

Aids the truck in lifting higher capacities at higher lift heights. (Option)

MAXIMISE YOUR PRODUCTIVITY



OPERATOR COMPARTMENT & CONTROLS

· Choice of two pre-set operating modes (ECO and PRO)

Enabled via key switch to enhance safety, energy efficiency and productivity.

· Left-handed or right-handed controls

The tiller arm's versatile design allows for operation from either side.

· Low to the ground

Ground clearance is only 20 mm so there is no risk of foot trapping.

PIN-code access

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

Ergonomic ErgoSteer tiller head

Best-in-class, weather-protected and impact-resistant tillerhead with large, easy-to-reach buttons placed at a patented ergonomic distance for reduced fatigue and safer operation. IP65 rated.

· Emergency stop

Easy and fast stop to power in an emergency.

· Ergonomic rubber hand grips

Handles are comfortable and easy to hold.

Battery discharge indicator

Fitted as standard for battery protection and preventing deep discharge.

DRIVE

· Powerful AC drive motor

Excellent traction and ramp performance, smooth, quiet, controlled operation, extended shift length and lower maintenance requirements.

Sealed transmission

Shock-resistant, guiet and requires little maintenance.

· Sensitive Drive System (SDS)

An intuitive driver-assist system for increased safety. Performance is managed according to steer angle and the velocity of foot and finger controls.

BRAKES

· Parking brake

Automatically activated when necessary for extra safety on ramps.

ELECTRICAL AND CONTROL SYSTEMS

Battery rollers

Changing batteries is quicker, easier and safer.

· Micro-computer

Includes hour meter, battery indicator and cut out.

· Programmable controller

Acceleration, speed and braking can be adjusted to suit the application and operator's preferences.

Battery discharge indicator

Fitted as standard for battery protection and preventing deep discharge.

STEERING SYSTEM

· Small turning circle

Combine this with the compact chassis and operation is possible in tight areas allowing for optimised use of warehouse space



OTHER FEATURES

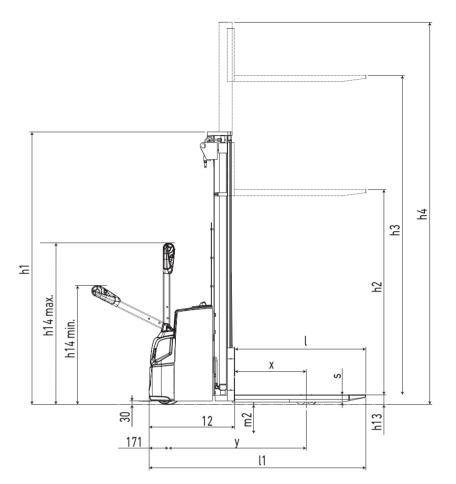
RapidAccess features

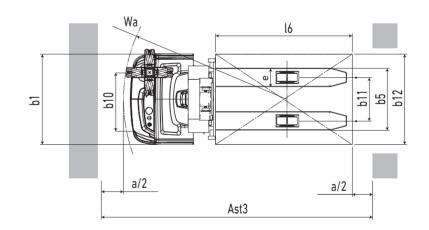
These allow guick and easy entry to all areas for checks and maintenance.



SBP10 / 12 / 14 / 16N3

	CHARACTERISTICS						
1	Manufacturer				MITSUBISHI	FORKLIFT TRUCKS	
2	Manufacturer's model designation			SBP10N3	SBP12N3	SBP14N3	SBP16N3
3	Power source			Battery	Battery	Battery	Battery
4	Operator type			Pedestrian	Pedestrian	Pedestrian	Pedestrian
			l.m				
5	Load capacity	Q	kg	1000	1200	1400	1600
6	Load center distance	С	mm	600	600	600	600
7	Load wheel axle to fork face (forks lowered)	X	mm	700	750	750	750
8	Wheelbase	у	mm	1215	1330	1330	1330
	WEIGHT					'	
9	Truck weight without load, with maximum battery weight		kg	730	1020	1020	1020
10	Axle loadings with nominal load & maximum battery weight, drive / load side		kg	612 / 1128	810 / 1410	845 / 1580	870 / 1755
11	Axle loadings without load & with maximum battery weight, drive / load side		kg	534 / 196	730 / 295	730 / 295	730 / 295
	WHEELS, DRIVE TRAIN		9	00.7.70	.00 / 2.0	700 / 270	7007270
	Tyres: PT = Power Thane, Vul = Vulkollan, P = Polyurethane,						
12	N = Nylon, R = Rubber drive / load side			Vul / Vul	Vul / Vul	Vul / Vul	Vul / Vul
13	Tyre dimensions, drive side		mm	230 × 70	230 × 70	230 × 70	230 × 70
	Tyre dimensions, load side	Ø		85 × 90	85 × 90	85 × 75	85 × 75
14		l v	mm				
15	Castor wheel dimensions (diameter x width)		mm	125 × 60	125 × 60	125 × 60	125 × 60
16	Number of wheels, load / drive side (x = driven)			1 + 1x /2	1 + 1 x / 2	1 + 1 x / 4	1 + 1 x / 4
17	Track width (center of tyres), drive side	b10	mm	515	515	515	515
18	Track width (center of tyres), load side	b11	mm	385	385	385	385
	DIMENSIONS						
19	Height	h1	mm	see tables	see tables	see tables	see tables
20	Free lift	h2		see tables	see tables	see tables	see tables
			mm				
21	Lift height	h3	mm	see tables	see tables	see tables	see tables
22	Height with mast extended	h4	mm	see tables	see tables	see tables	see tables
23	Initial lift	h5	mm	-	-	-	-
24	Height of tiller arm / steering console (min./max.)	h14	mm	865 / 1420	865 / 1420	865 / 1420	865 / 1420
25	Fork height, fully lowered	h13	mm	90	90	90	90
26	Overall length	l1	mm	1835	1900 ¹)	1900	1900
27	Length to fork face	l2		685	750 ¹⁾	750	750
	-		mm				
28	Overall width	b1/b2	mm	800	800	800	800
29	Fork dimensions (thickness, width, length)	s/e/l	mm	56 / 186 / 1150	56 / 186 / 1150	56 / 186 / 1150	56 / 186 / 1150
30	Fork carriage width	b3	mm	750	750	750	750
31	Outside width over forks (minimum / maximum)	b5	mm	570	570	570	570
32	Inner width of support legs	b4	mm	_	_	-	_
33	Ground clearance at center of wheelbase, (forks lowered)	m2	mm	20	20	20	20
					20	20	20
34	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise	Ast	mm	-	-	-	-
35	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise	Ast3	mm	-	-	-	-
36	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise,	Ast	mm	2300	2445	2445	2445
•	platform up/down	7.00			20	21.10	20
37	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise,	Ast3	mm	_	_	-	_
20	platform up/down						
38	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise	Ast	mm	-	-	-	-
39	Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise	Ast3	mm	-	-	-	-
40	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise,	Ast	mm	2230	2374	2347	2374
	platform up/down Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise,						
41	platform up/down	Ast3	mm	-	-	-	-
42	Turning radius	Wa	mm	1458	1572	1572	1572
42	PERFORMANCE	WVd	111111	1430	13/2	13/2	1372
<i>(</i>)			le //	10110	/ 0 / / 0	10110	/0//0
43	Travel speed, with / without load		km/h	6.0 / 6.0	6.0 / 6.0	6.0 / 6.0	6.0 / 6.0
44	Lifting speed, with / without load		m/s	0.15 / 0.30	0.16 / 0.33	0.14 / 0.33	0.15 / 0.32
45	Lowering speed, with / without load		m/s	0.29 / 0.32	0.46 / 0.35	0.45 / 0.35	0.48 / 0.34
46	Gradeability, with / without load		%	-	-	-	-
47	Maximum gradeability with / without load		%	8 / 15	8 / 15	8 / 15	8 / 15
48	Acceleration time (10 metres) with / without load		s	-	-		-
49	Service brakes (mechanical / hydraulic / electric / pneumatic)			Electric	Electric	Electric	Electric
+7	·			Electric	Electric	Electric	Electric
	ELECTRIC MOTORS						
50	Drive motor capacity (60 min. short duty)		kW	1.0	1.0	1.0	1.0
51	Lift motor output at 15% duty factor		kW	2.2	2.2	2.2	3.2
52	Battery voltage/capacity at 5-hour discharge		V/Ah	24 / 150	24 / 250	24 / 150	24 / 250 - 375
53	Battery weight		kg	150	210	210	210
	MISCELLANEOUS		ng	130	210	210	210
- ,				C: I	C: I	C: I	C: :
54	Type of drive control			Stepless	Stepless	Stepless	Stepless
55	Level of noise at the ear level of the driver according to		dB(A)	65	64	-	_
	EN 12 053:2001 and EN ISO 4871 in work LpAZ		22(11)				
		1	1	_	_	_	_
56 57	Whole-body vibration (EN 13 059:2002) Hand-arm vibration (EN 13 059:2002)			< 2.5	< 2.5	< 2.5	< 2.5





Ast = Working aisle width

Ast3 = Working aisle width (b12 <1000 mm)

Ast = Wa + $\sqrt{(16 - x)^2 + (b12/2)^2}$ + a

Ast3 = Wa + l6 - x + a

Wa = Turning radius

l6 = Pallet length

x = Load wheel axle to fork face

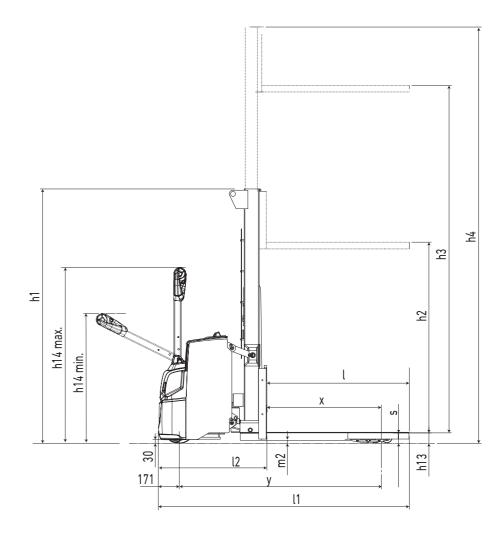
b12 = Pallet width

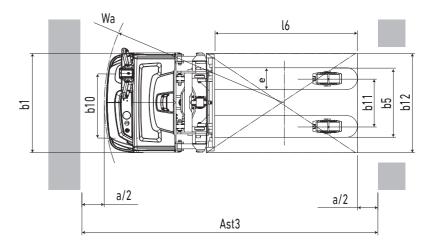
	CHARACTERISTICS					
1	Manufacturer			MITSUBISH	I FORKLIFT TRUCKS	
2	Manufacturer's model designation			SBP12N3I	SBP14N3I	SBP16N3I
3	Power source			Battery	Battery	Battery
4	Operator type			Pedestrian	Pedestrian	Pedestrian
5	Load capacity	Q	kg	1200	1400	1600
6	Load center distance	С	mm	600	600	600
7	Load wheel axle to fork face (forks lowered)	X	mm	925	925	925
8	Wheelbase	V	mm	1610	1610	1610
	WEIGHT	,		1010	1010	1010
9	Truck weight without load, with maximum battery weight		kg	1095	1095	1095
10	Axle loadings with nominal load & maximum battery weight, drive / load side		kg	1060 / 1230	1105 / 1390	1145 / 1545
11	Axle loadings without load & with maximum battery weight, drive / load side		kg	780 / 315	780 / 312	780 / 312
	WHEELS, DRIVE TRAIN		i iig	7007010	700 7 012	7007012
12	Tyres: PT = Power Thane, Vul = Vulkollan, P = Polyurethane, N = Nylon, R = Rubber drive / load side			Vul / Vul	Vul / Vul	Vul / Vul
13	Tyre dimensions, drive side		mm	230 × 70	230 × 70	230 × 70
14	Tyre dimensions, load side	Ø	mm	85 × 90	85 × 75	85 × 75
15	Castor wheel dimensions (diameter x width)		mm	125 × 60	125 × 60	125 × 60
16	Number of wheels, load / drive side (x = driven)		111111	1 + 1x /2	1 + 1 x / 4	1 + 1 x / 4
17	Track width (center of tyres), drive side	b10	ma ma	515	515	515
	•	b10	mm	385	385	385
18	Track width (center of tyres), load side DIMENSIONS	DII	mm	303	303	300
10		h1	ma ma	ana tablaa	ana tablaa	ann tables
19	Height Free lift	h1 h2	mm	see tables	see tables see tables	see tables see tables
			mm	see tables		
21	Lift height	h3	mm	see tables	see tables	see tables
22	Height with mast extended	h4	mm	see tables	see tables	see tables
23	Initial lift	h5	mm	200	200	200
24	Height of tiller arm / steering console (min./max.)	h14	mm	865 / 1420	865 / 1420	865 / 1420
25	Fork height, fully lowered	h13	mm	90	90	90
26	Overall length	l1	mm	2010 1)	2010	2010
27	Length to fork face	l2	mm	855 ¹⁾	855	855
28	Overall width	b1/b2	mm	800	800	800
29	Fork dimensions (thickness, width, length)	s/e/l	mm	56 / 186 / 1150	56 / 186 / 1150	56 / 186 / 1150
30	Fork carriage width	b3	mm	750	750	750
31	Outside width over forks (minimum / maximum)	b5	mm	570	570	570
32	Inner width of support legs	b4	mm	-	-	-
33	Ground clearance at center of wheelbase, (forks lowered)	m2	mm	20	20	20
34	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise	Ast	mm	-	-	-
35	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise	Ast3	mm	-	-	-
36	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise, platform up/down	Ast	mm	2619	2619	2619
37	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise, platform up/down	Ast3	mm	-	-	-
38	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise	Ast	mm	-	-	-
39	Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise	Ast3	mm	-	-	-
40	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise, platform up/down	Ast	mm	2533	2533	2533
41	Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise, platform up/down	Ast3	mm	-	-	-
42	Turning radius	Wa	mm	1848	1848	1848
	PERFORMANCE					l e
43	Travel speed, with / without load		km/h	6.0 / 6.0	6.0 / 6.0	6.0 / 6.0
44	Lifting speed, with / without load		m/s	0.16 / 0.33	0.14 / 0.33	0.15 / 0.32
45	Lowering speed, with / without load		m/s	0.46 / 0.35	0.45 / 0.35	0.43 / 0.34
46	Gradeability, with / without load		%	-	-	-
47	Maximum gradeability with / without load		%	8 / 15	8 / 15	8 / 15
48	Acceleration time (10 metres) with / without load		S	-	-	-
49	Service brakes (mechanical / hydraulic / electric / pneumatic)			Electric	Electric	Electric
	ELECTRIC MOTORS					
50	Drive motor capacity (60 min. short duty)		kW	1.0	1.0	1.0
51	Lift motor output at 15% duty factor		kW	2.2	2.2	3.2
52	Battery voltage/capacity at 5-hour discharge		V/Ah	24 / 150	24 / 250	24 / 250 - 375
53	Battery weight		kg	210	210	210
	MISCELLANEOUS					
54	Type of drive control			Stepless	Stepless	Stepless
55	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)	64	-	-
56	Whole-body vibration (EN 13 059:2002)			-	-	-
57	Hand-arm vibration (EN 13 059:2002)			< 2.5	< 2.5	< 2.5
	1) 4/mm with 150 Ab battory					

1) -64mm with 150 Ah battery



SBP12 / 14 / 16N3I **INITIAL LIFT**





Ast = Working aisle width

Ast3 = Working aisle width (b12 <1000 mm)

Ast = Wa + $\sqrt{(16 - x)^2 + (b12/2)^2}$ + a

Ast3 = Wa + l6 - x + a

Wa = Turning radius

l6 = Pallet length

x = Load wheel axle to fork face

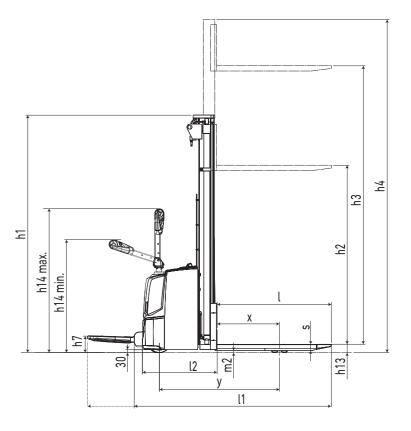
b12 = Pallet width

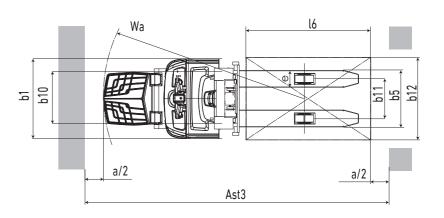
	CHARACTERISTICS						
1	Manufacturer				MITSUBISHI	FORKLIFT TRUCKS	
2	Manufacturer's model designation			SBP10N3R	SBP12N3R	SBP14N3R	SBP16N3R
3	Power source			Battery	Battery	Battery	Battery
4	Operator type			Pedestrian / Stand-on	Pedestrian / Stand-on	Pedestrian / Stand-on	Pedestrian / Stand-on
5	Load capacity	Q	kg	1000	1200	1400	1600
6	Load center distance	С	mm	600	600	600	600
7	Load wheel axle to fork face (forks lowered)	Х	mm	700	750	750	750
8	Wheelbase	у	mm	1215	1330	1330	1330
	WEIGHT						
9	Truck weight without load, with maximum battery weight		kg	860	1100	1100	1100
10	Axle loadings with nominal load & maximum battery weight, drive / load side		kg	715 / 1155	840 / 1400	860 / 1580	990 / 1795
11	Axle loadings without load & with maximum battery weight, drive / load side WHEELS, DRIVE TRAIN		kg	640 / 220	860 / 320	740 / 295	860 / 320
	Tyres: PT = Power Thane, Vul = Vulkollan, P = Polyurethane,						
12	N = Nylon, R = Rubber drive / load side			Vul / Vul	Vul / Vul	Vul / Vul	Vul / Vul
13	Tyre dimensions, drive side		mm	230 × 70	230 × 70	230 × 70	230 × 70
14	Tyre dimensions, load side	Ø	mm	85 × 90	85 × 90	85 × 75	85 × 75
15	Castor wheel dimensions (diameter x width)		mm	125 × 60	125 × 60	125 × 60	125 × 60
16	Number of wheels, load / drive side (x = driven)			1 + 1x /2	1 + 1 x / 2	1 + 1 x / 4	1 + 1 x / 4
17	Track width (center of tyres), drive side	b10	mm	515	515	515	515
18	Track width (center of tyres), load side	b11	mm	385	385	385	385
10	DIMENSIONS Height	h1	ma ma	ana tablaa	see tables	see tables	see tables
19	Free lift	h2	mm	see tables see tables	see tables	see tables	see tables
21	Lift height	h3	mm mm	see tables	see tables	see tables	see tables
22	Height with mast extended	h4	mm	see tables	see tables	see tables	see tables
23	Initial lift	h5	mm	-	-	-	-
24	Height of tiller arm / steering console (min./max.)	h14	mm	1155 / 1550	1155 / 1550	1155 / 1550	1155 / 1550
25	Fork height, fully lowered	h13	mm	90	90	90	90
26	Overall length	l1	mm	1955 / 2435	2020 / 2500	2020 / 2500	2020 / 2500
27	Length to fork face	l2	mm	805 / 1285	870 / 1350	870 / 1350	870 / 1350
28	Overall width	b1/b2	mm	800	800	800	800
29	Fork dimensions (thickness, width, length)	s/e/l	mm	56 / 186 / 1150	56 / 186 / 1150	56 / 186 / 1150	56 / 186 / 1150
30	Fork carriage width	b3	mm	750	750	750	750
31	Outside width over forks (minimum / maximum)	b5	mm	570	570	570	570
32	Inner width of support legs	b4	mm	-	-	-	-
33	Ground clearance at center of wheelbase, (forks lowered)	m2	mm	20	20	20	20
34	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise	Ast	mm	-	-	-	-
35	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise,	Ast3	mm	-	-	-	-
36	platform up/down	Ast	mm	2420 / 2900	2550 / 3050	2550 / 3050	2550 / 3050
37	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise,	Ast3	mm	_	_	_	_
	platform up/down						
38	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise	Ast Ast3	mm	-	-	-	-
	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise,		mm	-	-	-	-
40	platform up/down	Ast	mm	2350 / 2830	2660 / 2980	2660 / 2980	2660 / 2980
41	Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise,	Ast3	mm	_	_	-	_
42	platform up/down Turning radius	Wa	mm	1578 / 2058	1692 / 2172	1692 / 2172	1684 / 2170
42	PERFORMANCE	VVa	111111	1370 / 2030	1072 / 2172	10/2/21/2	1004 / 2170
43	Travel speed, with / without load		km/h	6.0 / 6.0	6.0 / 6.0	6.0 / 6.0	6.0 / 6.0
44	Lifting speed, with / without load		m/s	0.15 / 0.30	0.16 / 0.33	0.14 / 0.33	0.15 / 0.32
45	Lowering speed, with / without load		m/s	0.29 / 0.32	0.46 / 0.35	0.45 / 0.35	0.43 / 0.34
46	Gradeability, with / without load		%	-	-	-	-
47	Maximum gradeability with / without load		%	8 / 15	8 / 15	8 / 15	8 / 15
48	Acceleration time (10 metres) with / without load		s	-	-	-	-
49	Service brakes (mechanical / hydraulic / electric / pneumatic)			Electric	Electric	Electric	Electric
	ELECTRIC MOTORS						
50			kW	1.0	1.0	1.0	1.0
51	Lift motor output at 15% duty factor		kW	2.2	2.2	2.2	3.2
52	Battery voltage/capacity at 5-hour discharge		V/Ah	24 / 150 - 250	24 / 150 - 250	24 / 250	24 / 250 - 375
53	Battery weight MISCELLANEOUS		kg	150	210	210	210
54	Type of drive control			Stepless	Stepless	Stepless	Stepless
	Level of noise at the ear level of the driver according to		(5/1)	Siepiess	Steptess	Steptess	Steptess
55	EN 12 053:2001 and EN ISO 4871 in work LpAZ		dB(A)	-	-	-	-
56	Whole-body vibration (EN 13 059:2002)			0.8	0.8	0.8	0.8
57	Hand-arm vibration (EN 13 059:2002)			< 2.5	< 2.5	< 2.5	< 2.5

^{1) -64}mm with 150 Ah battery



SBP10 / 12 / 14 / 16N3R WITH FOLDING PLATFORM





Ast = Working aisle width

Ast3 = Working aisle width (b12 <1000 mm)

Ast = Wa + $\sqrt{(16 - x)^2 + (b12/2)^2}$ + a

Ast3 = Wa + l6 - x + a

Wa = Turning radius

l6 = Pallet length

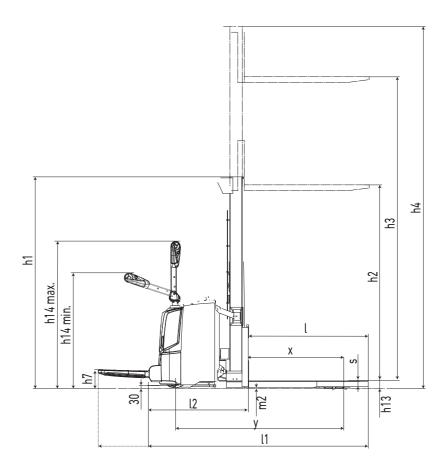
x = Load wheel axle to fork face

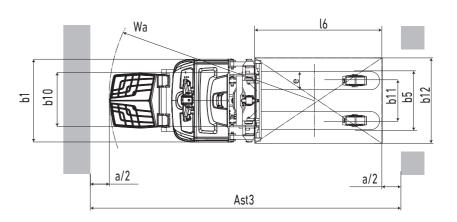
b12 = Pallet width

	CHARACTERISTICS					
1	Manufacturer			MITSUBISH		
2	Manufacturer's model designation			SBP12N3IR	SBP14N3IR	SBP16N3IR
3	Power source			Battery	Battery	Battery
4	Operator type			Pedestrian / Stand-on	Pedestrian / Stand-on	Pedestrian / Stand-on
5	Load capacity	Q	kg	1200	1400	1600
6	Load center distance	С	mm	600	600	600
7	Load wheel axle to fork face (forks lowered)	X	mm	925	925	925
8	Wheelbase	V	mm	1610	1610	1610
	WEIGHT	,				
9	Truck weight without load, with maximum battery weight		kg	1175	1175	1175
10	Axle loadings with nominal load & maximum battery weight, drive / load side		kg	1030 / 1350	1115 / 1460	1200 / 1575
11	Axle loadings without load & with maximum battery weight, drive / load side		kg	840 / 335	840 / 335	840 / 335
	WHEELS, DRIVE TRAIN		9	0.07.000	0.07.000	0.07000
12	Tyres: PT = Power Thane, Vul = Vulkollan, P = Polyurethane,			Val. / Val.	Vol. / Vol.	Val. / Val.
12	N = Nylon, R = Rubber drive / load side			Vul / Vul	Vul / Vul	Vul / Vul
13	Tyre dimensions, drive side		mm	230 × 70	230 × 70	230 × 70
14	Tyre dimensions, load side	Ø	mm	85 × 90	85 × 75	85 × 75
15	Castor wheel dimensions (diameter x width)		mm	125 × 60	125 × 60	125 × 60
16	Number of wheels, load / drive side (x = driven)			1 + 1x /2	1 + 1 x / 4	1 + 1 x / 4
17	Track width (center of tyres), drive side	b10	mm	515	515	515
18	Track width (center of tyres), load side	b11	mm	385	385	385
	DIMENSIONS					
19	Height	h1	mm	see tables	see tables	see tables
20	Free lift	h2	mm	see tables	see tables	see tables
21	Lift height	h3	mm	see tables	see tables	see tables
22	Height with mast extended	h4	mm	see tables	see tables	see tables
23	Initial lift	h5	mm	200	200	200
24	Height of tiller arm / steering console (min./max.)	h14	mm	1155 / 1550	1155 / 1550	1155 / 1550
25	Fork height, fully lowered	h13	mm	90	90	90
26	Overall length	l1	mm	2125 / 2605	2125 / 2605	2125 / 2605
27	Length to fork face	l2	mm	975 / 1455	975 / 1455	975 / 1455
28	Overall width	b1/b2	mm	800	800	800
29	Fork dimensions (thickness, width, length)	s/e/l	mm	56 / 186 / 1150	56 / 186 / 1150	56 / 186 / 1150
30	Fork carriage width	b3	mm	750	750	750
31	Outside width over forks (minimum / maximum)	b5	mm	570	570	570
32	Inner width of support legs	b4	mm	-	-	-
33	Ground clearance at center of wheelbase, (forks lowered)	m2	mm	20	20	20
34	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise	Ast	mm	-	-	_
35	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise	Ast3	mm	_	-	-
	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise,			07/0/0000	07/0/0000	07/0/0000
36	platform up/down	Ast	mm	2743 / 3223	2743 / 3223	2743 / 3223
37	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise, platform up/down	Ast3	mm	-	-	-
38	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise	Ast	mm	-	-	-
39	Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise	Ast3	mm	-	-	-
/0	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise,			2/57/2427	2/57/2127	0/57/0107
40	platform up/down	Ast	mm	2657 / 3137	2657 / 3137	2657 / 3137
41	Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise, platform up/down	Ast3	mm	-	-	-
42	Turning radius	Wa	mm	1972 / 2452	1972 / 2452	1972 / 2452
	PERFORMANCE					
43	Travel speed, with / without load		km/h	6.0 / 6.0	6.0 / 6.0	6.0 / 6.0
44	Lifting speed, with / without load		m/s	0.16 / 0.33	0.14 / 0.33	0.15 / 0.32
45	Lowering speed, with / without load		m/s	0.46 / 0.35	0.45 / 0.35	0.43 / 0.34
46	Gradeability, with / without load		%	-	-	-
47	Maximum gradeability with / without load		%	8 / 15	8 / 15	8 / 15
48	Acceleration time (10 metres) with / without load		s	-	-	-
49	Service brakes (mechanical / hydraulic / electric / pneumatic)			Electric	Electric	Electric
	ELECTRIC MOTORS					
50	Drive motor capacity (60 min. short duty)		kW	1.0	1.0	1.0
51	Lift motor output at 15% duty factor		kW	2.2	2.2	3.2
52	Battery voltage/capacity at 5-hour discharge		V/Ah	24 / 150 - 250	24 / 250	24 / 250 - 375
53	Battery weight		kg	210	210	210
	MISCELLANEOUS					
54	Type of drive control			Stepless	Stepless	Stepless
55	Level of noise at the ear level of the driver according to		dB(A)	_	_	_
	EN 12 053:2001 and EN ISO 4871 in work LpAZ		25(/1)	0.0	2.0	
56	Whole-body vibration (EN 13 059:2002) Hand-arm vibration (EN 13 059:2002)			0.8	0.8	0.8 < 2.5
57						



SBP12 / 14 / 16N3IR **INITIAL LIFT** WITH FOLDING PLATFORM





Ast = Working aisle width

Ast3 = Working aisle width (b12 <1000 mm)

Ast = Wa + $\sqrt{(16 - x)^2 + (b12/2)^2}$ + a

Ast3 = Wa + l6 - x + a

Wa = Turning radius

l6 = Pallet length

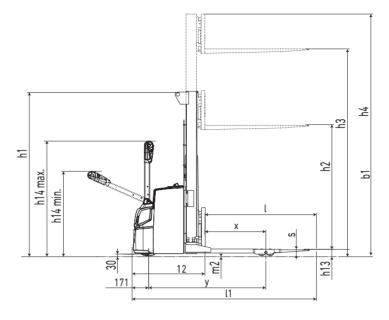
x = Load wheel axle to fork face

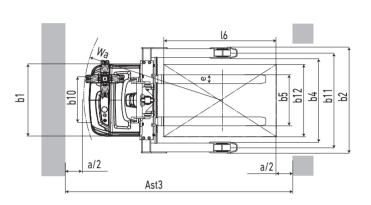
b12 = Pallet width

	CHARACTERISTICS				
1	Manufacturer			MITSUBISHI FO	RKLIFT TRUCKS
2	Manufacturer's model designation			SBP16N3S	SBP16N3SR
3	Power source			Battery	Battery
4	Operator type			Pedestrian	Pedestrian / Stand-or
5	Load capacity	Q	kg	1600	1600
6	Load center distance	С	mm	600	600
7	Load wheel axle to fork face (forks lowered)	х	mm	750	750
8	Wheelbase	у	mm	1395	1395
	WEIGHT		1		<u> </u>
9	Truck weight without load, with maximum battery weight		kg	1288	1440
10	Axle loadings with nominal load & maximum battery weight, drive / load side		kg	1045 / 1870	1215 / 1985
11	Axle loadings without load & with maximum battery weight, drive / load side		kg	892 / 396	1020 / 420
	WHEELS, DRIVE TRAIN		l		
12	Tyres: PT = Power Thane, Vul = Vulkollan, P = Polyurethane, N = Nylon, R = Rubber drive / load side			Vul / Vul	Vul / Vul
13	Tyre dimensions, drive side		mm	230 × 70	230 × 70
14	Tyre dimensions, load side	Ø	mm	85 × 75	85 × 75
15	Castor wheel dimensions (diameter x width)		mm	125 × 60	125 × 60
16	Number of wheels, load / drive side (x = driven)			1 + 1x /4	1 + 1 x / 4
17	Track width (center of tyres), drive side	b10	mm	515	515
18	Track width (center of tyres), load side	b11	mm	1025-1425	1025-1425
	DIMENSIONS	2		1020 1 120	1020 1 120
19	Height	h1	mm	see tables	see tables
20	Free lift	h2	mm	see tables	see tables
21	Lift height	h3	mm	see tables	see tables
22	Height with mast extended	h4	mm	see tables	see tables
23	Initial lift	h5	mm	-	-
24	Height of tiller arm / steering console (min./max.)	h14	mm	865 / 1420	1155 / 1550
25	Fork height, fully lowered	h13	mm	85	85
26	Overall length	l1	mm	1965	2085 / 2565
27	Length to fork face	l2	mm	815	935 / 1415
28	Overall width	b1/b2	mm	800 / 1140 - 1575	800 / 1140 - 1575
29	Fork dimensions (thickness, width, length)	s/e/l	mm	40 / 100 / 1150	40 / 100 / 1150
30	Fork carriage width	b3	mm	980	980
31	Outside width over forks (minimum / maximum)	b5	mm	260-900	260-900
32	Inner width of support legs	b4	mm	900-1300	900-1300
33	Ground clearance at center of wheelbase. (forks lowered)	m2	mm	20	20
34	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise	Ast	mm	-	-
35	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise	Ast3	mm	_	_
	Working aisle width (Ast) with 1000 x 1200 mm pallets, load crosswise,				
36	platform up/down	Ast	mm	2580	2690/3170
37	Working aisle width (Ast3) with 1000 x 1200 mm pallets, load crosswise,	Ast3	mm	_	_
	platform up/down				
38	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise	Ast	mm	-	-
39	Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise	Ast3	mm	-	-
40	Working aisle width (Ast) with 800 x 1200 mm pallets, load lengthwise, platform up/down	Ast	mm	2580	2690/3170
	Working aisle width (Ast3) with 800 x 1200 mm pallets, load lengthwise,				
41	platform up/down	Ast3	mm	-	-
42	Turning radius	Wa	mm	1637	1757 / 2237
	PERFORMANCE		,		
43	Travel speed, with / without load		km/h	6.0 / 6.0	6.0 / 6.0
44	Lifting speed, with / without load		m/s	0.15 / 0.32	0.15 / 0.32
45	Lowering speed, with / without load		m/s	0.43 / 0.34	0.5 / 0.34
46	Gradeability, with / without load		%	-	-
47	Maximum gradeability with / without load		%	8 / 15	8 / 15
48	Acceleration time (10 metres) with / without load		s	-	-
49	Service brakes (mechanical / hydraulic / electric / pneumatic)			Electric	Electric
	ELECTRIC MOTORS				
50	Drive motor capacity (60 min. short duty)		kW	1.0	1.0
51	Lift motor output at 15% duty factor		kW	3.2	3.2
52	Battery voltage/capacity at 5-hour discharge		V/Ah	24 / 250 - 375	24 / 250 - 375
53	Battery weight		kg	210	210
	MISCELLANEOUS				
	Type of drive control			Stepless	Stepless
54					
54 55	Level of noise at the ear level of the driver according to		dB(A)	-	-
55	EN 12 053:2001 and EN ISO 4871 in work LpAZ		dB(A)	-	-
			dB(A)	- - < 2.5	- 0.8 < 2.5

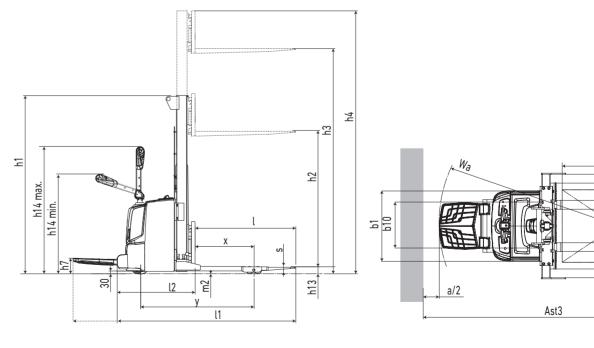


SBP16N3S **WIDE STRADDLE**





SBP16N3SR **WIDE STRADDLE** WITH FOLDING PLATFORM



Ast = Working aisle width

Ast3 = Working aisle width (b12 <1000 mm)

Ast = Wa + $\sqrt{(16 - x)^2 + (b12 / 2)^2}$ + a

Ast3 = Wa + l6 - x + a

Wa = Turning radius

l6 = Pallet length

x = Load wheel axle to fork face

b12 = Pallet width

a = Safety clearance = 2 x 100 mm

a/2

Revert to low speed at log off

● = Standard on initial lift models only o = Option	SBP10N3(R)	SBP12N3(I)	SBP14N3(I)	SBP16N3(I)	SBP12N3(I)R	SBP14N3(I)R	SBP16N3(I)R	SBP16N3S	SBP16N3SR
GENERAL									
LED discharge indicator, no hour meter	•	•	•	•	•	•	•	•	•
Multifunctional display, including hour meter	-	-	-	-	-	-	-	-	-
Micro-computer incl. hour meter and battery indicator	-	-	-	-	-	-	-	-	-
PIN code login 99 codes	-	-	-	-	-	-	-	-	-
PIN code login 4 codes	0	0	0	0	0	0	0	0	0
Speed regulated lifting and proportional valve for lowering, controlled by rocker switch on tiller head.	•	•	•	•	•	•	•	•	•
Polyurethane drive wheel	•	•	•	•	•	•	•	•	•
Polyurethane drive wheel or rubber	-	-	-	-	-	-	-	-	-
Initial lift	-	(●)	(●)	(●)	(●)	(●)	(●)	-	-
Single load wheels polyurethane	•	•	-	-	-	-	-	-	-
Tandem load wheels polyurethane	0	0	•	•	•	•	•	•	•
Adjustable width between straddle load legs; 900mm - 1300mm	-	-	-	-	-	-	-	•	•
Sideways battery change (250Ah battery only)	-	0	0	0	0	0	0	0	0
ENVIRONMENT									
Cold store design, 0°C to -35°C	0	0	0	0	0	0	0	0	0
DRIVE AND LIFT CONTROLS									
Tiller up drive	0	0	0	0	0	0	0	0	0
WHEEL OPTIONS									
Polyurethane traction and load wheels	•	•	•	•	•	•	•	•	•
Power friction traction wheel	0	0	0	0	0	0	0	0	0
OTHER OPTIONS									
Speed reduction 0.5km/h above 1000 mm lift, duplex and triplex masts without free lift	-	0	0	0	0	0	0	0	0
Speed reduction 0.5km/h above free lift, duplex and triplex masts with free lift	-	0	0	0	0	0	0	0	0
Side stabilizers (not on (I) model)	-	-	-	0	-	-	0	-	-
Inbuilt charger, 30A	0	0	0	0	0	0	0	0	-
Diselectric band	-	-	-	-	-	-	-	-	-
Key switch	•	•	•	•	•	•	•	•	•
Piezo buzzer instead of standard horn	-	-	-	-	-	-	-	-	-
Special RAL colour	0	0	0	0	0	0	0	0	0
Load backrest	0	0	0	0	0	0	0	0	0
Accessory rack	0	0	0	0	0	0	0	0	0
List bracket, A4 size	0	0	0	0	0	0	0	0	0
Battery Creep	-	-	-	-	-	-	-	-	-
Battery level audible warning	-	-	-	-	-	-	-	-	-
Service alarm	-	-	-	-	-	-	-	-	-
Automatic log off	-	-	-	-	-	-	-	-	-



SBP12/14/16N3I / SBP12/14/16N3IR

1940

2140

2340

2490

2055 2055

3105

3505

3905

4205

h2 + h13

1505

200

200

200

200

h3 + h13

1500

2500

2900

3300

3600

SIMPLEX

DUPLEX

MAST TYPE	h3 + h13 mm	h1 mm	h4 mm	h2 + h13 mm					
	SB	P10N3 / 10N	3R						
SIMPLEX	1500	1980	1980	1500					
	2500	1775	3000	195					
DUPLEX	2900	1975	3400	195					
	3300	2175	3800	195					
SBP12/14/16N3 / SBP12/14/16N3R									
SIMPLEX	1550	1950	1950	1500					
	2500	1835	3000	200					
	2900	2035	3400	200					
DUPLEX	3300	2235	3800	200					
	3600	2385	4100	200					
	4300	2735	4800	200					
	2500	1775	2940	1355					
DUDI EV	2900	1975	3340	1555					
DUPLEX FREE-LIFT	3300	2235	3800	1755					
TREE EN T	3600	2385	4100	1905					
	4300	2735	4800	2255					
	4100	1955	4640	-					
TRIPLEX	4300	2020	4840	-					
IKIFLEX	4700	2153	5240	-					
	5400 ²⁾	2385	5940	-					
	4100	1955	4640	1475					
TRIPLEX	4300	2020	4840	1540					
FREE-LIFT	4700	2153	5240	1673					
	5400 ²⁾	2385	5940	1905					

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

2) 14/16, 14I/16I, 14R/16R and 14IR/16IR only.

h3+h13 = Lifting height

h2+h13 = Free lift

h1 = Lowered mast height h4 = Raised mast height

A300	_		3000	2470	4205	200					
DUPLEX REE-LIFT 3300 2140 3505 1560 1760 3300 2340 3905 1760 4300 2840 4905 2260 4100 2060 4745 - 4700 2260 5345 - 5400 2 2490 6045 1910 2060 4745 1545 FREE-LIFT 4700 2260 5345 1673 35400 2125 4945 1545 5400 2 2490 6045 1910 2060 4745 1480 2125 4945 1545 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2500 1915 3080 195 2900 2115 3480 195 3600 2465 4180 195 4300 2815 4880 195 2500 1915 3080 1355 2900 2115 3480 195 3600 2465 4180 195 4300 2815 4880 195 3600 2465 4180 1905 4300 2815 4880 1905 4300 2815 4880 1905 4300 2815 4880 2255 4300 2465 4180 1905 4300 2815 4880 2255 4300 2465 6020 - 4300 2035 4720 - 5400 2465 6020 - 5400 2465 6020 - 55400 2465 6020			4300	2840	4905	200					
DUPLEX REE-LIFT 3300 2340 3905 1760 4300 2490 4205 1910 4300 2840 4905 2260 4100 2060 4745 - 4300 2125 4945 - 5400 2 2490 6045 - 4100 2060 4745 1480 1545 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2 2490 6045 1910 2060 5345 1673 5400 2465 4180 195 3080 195 3600 2465 4180 195 3600 2465 4180 195 4300 2815 4880 195 2900 2115 3480 1555 2900 2115 3480 1555 2900 2115 3480 1555 2900 2115 3480 1555 3600 2465 4180 1905 4300 2815 4880 2255 4100 2035 4720 - 4300 2100 4920 - 4300 2100 4920 - 4300 2233 5320 - 5400 2465 6020 - 4100 2035 4720 1475 5400 2465 6020 - 4100 2035 4720 1540 5400 2465 6020 - 5400 2465 6020 - 55			2500	1940	3105	1360					
FREE-LIFT 3300 2340 3705 1780 3600 2490 4205 1910 4300 2840 4905 2260 4100 2060 4745 - 4700 2260 5345 - 5400 2 2490 6045 - 4100 2060 4745 1545 FREE-LIFT 4700 2260 5345 1673 5400 2 2490 6045 1910 58P16N3S 58P16N3SR 51MPLEX 1500 2030 2030 1500 2500 1915 3080 195 2900 2115 3480 195 2900 2115 3480 195 4300 2815 4880 195 4300 2815 4880 195 2500 1915 3080 1355 2500 1915 3080 1355 2500 1915 3080 1355 2500 1915 3080 195 4300 2815 4880 195 2500 1915 3480 195 4300 2815 4880 195 2500 1915 3080 1355 2500 1915 3080 1355 2500 1915 3080 1355 2500 1915 3080 1355 2500 1915 3080 1355 2500 1915 3080 1355 2500 1915 3080 1355 2500 1915 3480 1555 3600 2465 4180 1905 4300 2815 4880 2255 4300 2465 4180 1905 4300 2815 4880 2255 4100 2035 4720 - 4300 2035 4720 - 4300 2465 6020 - 4100 2035 4720 1475 5400 2465 6020 - 4100 2035 4720 1475 5400 2465 6020 - 4100 2035 4720 1540 5400 2465 6020 - 5			2900	2140	3505	1560					
3600			3300	2340	3905	1760					
TRIPLEX 4100 2060 4745 - 4300 2125 4945 - 4700 2260 5345 - 5400 2) 2490 6045 - 4100 2060 4745 1480 TRIPLEX 4300 2125 4945 1545 FREE-LIFT 4700 2260 5345 1673 5400 2) 2490 6045 1910 SBP16N3S / SBP16N3SR SIMPLEX 1500 2030 2030 1500 2500 1915 3080 195 2900 2115 3480 195 3300 2315 3880 195 33600 2465 4180 195 2500 1915 3080 1355 2900 2115 3480 195 4300 2815 4880 195 2900 2115 3480 195 4300 2815 4880 195 2900 2115 3480 195 4300 2815 4880 195 2700 2115 3480 1755 4300 2815 4880 2955 4100 2035 4720 - 4300 2100 4920 - 4700 2233 5320 - 5400 2465 6020 - TRIPLEX 4300 2100 4920 - 4700 2233 5320 1753		I KEL-LII I	3600	2490	4205	1910					
TRIPLEX			4300	2840	4905	2260					
TRIPLEX 4700 2260 5345 - 5400 2) 2490 6045 - 4100 2060 4745 1480 TRIPLEX 4300 2125 4945 1545 FREE-LIFT 4700 2260 5345 1673 5400 2) 2490 6045 1910 SBP16N3S / SBP16N3SR SIMPLEX 1500 2030 2030 1500 2500 1915 3080 195 2900 2115 3480 195 2900 2115 3480 195 3600 2465 4180 195 4300 2815 4880 195 2500 1915 3080 1355 2500 1915 3080 1555 A300 2815 4880 195 4300 2815 4880 195 2700 2115 3480 195 4300 2815 4880 195 TRIPLEX 4300 2100 4920 - 4700 2233 5320 - 5400 2465 6020 - TRIPLEX 4300 2100 4920 1540			4100	2060	4745	-					
100 2260 5345 -		TDIDLEY	4300	2125	4945	-					
TRIPLEX 4300 2060 4745 1480 TRIPLEX 4300 2125 4945 1545 FREE-LIFT 4700 2260 5345 1673 5400 2 2490 6045 1910 SBP16N3S / SBP16N3SR SIMPLEX 1500 2030 2030 1500 2500 1915 3080 195 2900 2115 3480 195 2900 2115 3480 195 3600 2465 4180 195 4300 2815 4880 195 2500 1915 3080 1355 2900 2115 3480 195 4300 2815 4880 195 2500 1915 3080 1355 2900 2115 3480 195 4300 2815 4880 195 TRIPLEX 4300 2100 4920 - 4700 2233 5320 - 5400 2465 6020 - TRIPLEX 4300 2100 4920 1540 TRIPLEX 4300 2100 4920 1540 TRIPLEX 4300 2100 4920 1540 FREE-LIFT 4700 2233 5320 1753		IRIPLEA	4700	2260	5345	-					
TRIPLEX	_		5400 ²⁾	2490	6045	-					
FREE-LIFT 4700 2260 5345 1673 5400 2 2490 6045 1910 SBP16N3S / SBP16N3SR SIMPLEX 1500 2030 2030 1500 2500 1915 3080 195 2900 2115 3480 195 3600 2465 4180 195 4300 2815 4880 195 2500 1915 3080 1355 4300 2815 4880 195 2500 1915 3080 1355 2900 2115 3480 195 4300 2815 4880 195 2500 1915 3080 1355 2900 2115 3480 1555 2900 2115 3480 1555 4300 2465 4180 1905 4300 2815 4880 2255 4100 2035 4720 - 4300 2100 4920 - 4700 2233 5320 - 5400 2465 6020 - 4100 2035 4720 1475 TRIPLEX 4300 2100 4920 1540 FREE-LIFT 4700 2233 5320 1753			4100	2060	4745	1480					
SHP16N3S / SBP16N3SR SIMPLEX 1500 2030 2030 1500 2500 1915 3080 195 2900 2115 3480 195 3600 2465 4180 195 4300 2815 4880 1755 2900 2115 3480 195 3600 2465 4180 195 4300 2815 4880 195 2500 1915 3080 1355 2900 2115 3480 1555 2900 2115 3480 1555 2900 2115 3480 1755 3600 2465 4180 1905 4300 2815 4880 2255 4100 2035 4720 - 4300 2100 4920 - 4300 2100 4920 - 4400 2233 5320 - 5400 2465 6020 - 4100 2035 4720 1475 4300 2100 4920 1540 5400 2465 6020 - 4100 2035 4720 1540 5400 2465 6020 - 4100 2035 4720 1540 5400 2465 6020 - 4100 2035 4720 1540 5400 2465 6020 1540 6000 2465 6020 1540 2465 6020 1540 2465 6020 1540 2465 6020 1540 2465 6020 1540 2465 6020 1540 2465 6020 1540 2465 6020 1540 2465 6020 1540 2465 6020 1540 2465 6020 1540 2465 6020 1540 2465 6020 1540 2465 6020 1540 2465 6020 1540		TRIPLEX	4300	2125	4945	1545					
SBP16N3S / SBP16N3SR		FREE-LIFT	4700	2260	5345	1673					
SIMPLEX 1500 2030 2030 1500	1		5400 ²⁾	2490	6045	1910					
DUPLEX 3300 2315 3480 195 3600 2465 4180 195 4300 2815 3480 195 3600 2465 4180 195 4300 2815 3480 195 3600 2465 4180 195 4300 2815 3480 1355 2900 2115 3480 1555 3600 2465 4180 1905 4300 2815 4880 2255 4100 2035 4720 - 4300 2100 4920 - 4700 2233 5320 - 5400 2465 6020 - 4100 2035 4720 1475 4300 2100 4920 1540 5400 2465 4120 41475 4300 2100 4920 1540 5400 2433 5320 1753 5320 1753 1753 1753 1753 1753 1753 1753 1753 1753 1753 1753 1753 1753 1753 1753 1753 1755 17			SBP16N3S / SBP16N3SR								
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