

Specifications		Unit	PB05-RA2(2200)	PB05-RA2(3200)	PB05-RA2(3600)	PB05-RA2(4100)
Characteristics	Drive unit		Electrical	Electrical	Electrical	Electrical
	Operator type		Stand on	Stand on	Stand on	Stand on
	rated capacity on front platform	Kg	227	227	227	Δ227
	rated capacity on behind platform	Kg	137	137	137	137
	rated capacity on standing platform	Kg	136	136	136	136
	Wheelbase	mm	1150	1150	1150	1150
Weight	Service weight (include battery)	kg	1090	1160	1230	1340
	Axle loading, laden driving side/loading side	kg	650/940	680/980	710/1020	740/1100
	Axle loading, unladen driving side/loading side	kg	475/615	490/670	500/730	520/820
Types,Chassis	Tyre type, Driving wheels/Loading wheels		PU/Rubber	PU/Rubber	PU/Rubber	PU/Rubber
	Tyre size, driving wheels (Diameter×Width)	mm	Φ230*75	Φ230*75	Φ230*75	Φ230*75
	Tyre size, loading wheels (Diameter×Width)	mm	Φ204*76	Φ204*76	Φ204*76	Φ204*76
	Tyre size, caster wheels (diameter×width)	mm	Φ102*61.5	Φ102*61.5	Φ102*61.5	Φ102*61.5
	Wheels, number driving, caster/loading (x=drive wheels)	mm	1,2/2	1,2/2	1,2/2	1,2/2
Dimensions	Height, mast lowered	mm	1590	1590	1670	2090
	Seat height/standing height)	mm	250	250	250	250
	Stand height, elevated	mm	2200	3200	3600	4100
	Overall length	mm	1500	1500	1500	1500
	Overall width	mm	800	800	800	800
	Ground clearance, center of wheelbase	mm	50	50	50	50
	front cargo platform width	mm	800×520	800×520	800×520	800×520
	initial height of front cargo platform	mm	1082	1082	1082	1082
	Control handle height	mm	1010	1010	1010	1010
	behind platform width	mm	346×660	346×660	346×660	346×660
	Overall length platform launch	mm	1795	1795	1795	1795

	The channel width	mm	1750	1750	1750	1750
	Turning radius	mm	1385	1385	1385	1385
Performance data	drive speed, laden/unladen	km/ h	5.5	5.5	5.5	5.5
	drive speed, laden/unladen	km/ h	3.7	3.7	3.7	3.7
	drive speed, laden/unladen	km/ h	2.5	2.5	2.5	2.5
	drive speed, laden/unladen	km/ h	1	1	1	1
	Lifting speed, laden/ unladen	m/ s	0.17/0.21	0.17/0.21	0.17/0.21	0.17/0.21
	Lowering speed, laden/ unladen)	m/ s	0.35/0.26	0.35/0.26	0.35/0.26	0.35/0.26
	Max. gradeability, laden/unladen	%	0	0	0	0
	Service brake type		Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic
Electric-engine	Drive motor rating S2 60 min	kW	1.5	1.5	1.5	1.5
	Lift motor rating at S3 15%	kW	2.2	2.2	2.2	2.2
	The maximum allowed size battery	mm	200x740x670	200x740x670	200x740x670	200x740x670
	Battery voltage/nominal capacity K5	V/ Ah	24V/224AH K20	24V/224AH K20	24V/224AH K20	24V/224AH K20
	Battery weight	kg	163	163	163	163
Electric-engine	Type of drive unit		AC	AC	AC	AC
	Steering type		Eletrical	Eletrical	Eletrical	Eletrical
	Sound pressure level at the driver's ear	dB (A)	74	74	74	74