

Category	project	unit	National standard	European standard	US Standard	Japanese Standard	Heavy-duty model
Basic parameters	model	-	R1500N	R1200E	R1200A	R1500J	R2000H
	Vehicle weight	Kg	342	320	320	330	420
	Rated load	Kg	1500	1200	1200	1500	2000
	Body size	mm	L1192*W972*H125	L1000*W972*H125	L1192*W800*H125	L1192*W900*H125	L1392*W1300*H150
	Applicable pallet	mm	1200~1600* 1000~1200	1200*800	1000*1200	1100*1100	1600~2000* 1200~1400
Performance Indicators	Positioning method	-	RFID+magnetic induction+odometer	RFID+magnetic induction+odometer	RFID+magnetic induction+odometer	RFID+magnetic induction+odometer	RFID+magnetic induction+odometer
	Positioning accuracy	mm	±1	±1	±1	±1	±1
	Full load speed	m/s	1.2/1.6	1.2/1.6	1.2/1.6	1.2/1.6	1.2/1.6
	Acceleration	m/s ²	2	2	2	2	1
	Reversing time	s	2.5	2.5	2.5	2.5	3.5
	Lifting time	s	1.5	1.5	1.5	1.5	2
Battery indicators	Operating temperature	°C	-15~45 -25~0	-15~45 -25~0	-15~45 -25~0	-15~45 -25~0	-15~45 -25~0
	Battery capacity	V/Ah	48V/45Ah 48V/38Ah	48V/40Ah 48V/38Ah	48V/40Ah 48V/38Ah	48V/40Ah 48V/38Ah	48V/50Ah 48V/45Ah
	Full battery life	h	8~10-6~8	6~8-6~8	6~8-6~8	6~8-6~8	6~8-6~8
	Full charge time	h	1.5-2.5	1.5-2.5	1.5-2.5	1.5-2.5	1.5-2.5
	Battery Type	-	Lithium Iron Phosphate	Lithium Iron Phosphate	Lithium Iron Phosphate	Lithium Iron Phosphate	Lithium Iron Phosphate
Product Certification	EU CE certification	-	CE	CE	CE	CE	CE