

AGV type	NO.	AGV model	Picture	Description
Backpack	1	One-way knapsack AGV (TL-BF-360DX-001)		1, load form: knapsack, maximum load 100Kg; 2, overall size: L680mm*W450mm*H360mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, power battery: DC24V/22AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).
Backpack	2	Bidirectional knapsack AGV (TL-BF-260SX-001)		1, load form: knapsack, maximum load 50Kg; 2, overall size: L500mm*W350mm*H260mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/15AH terum-lithium battery, 8-12 hours of battery life, offline charging (automatic charging function optional).
Backpack	3	Bidirectional knapsack AGV (TL-BF-360ML-001)		1, load form: knapsack, maximum load 50Kg; 2, overall size: L670mm*W480mm*H360mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: McNum wheel four wheel differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/36AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Backpack	4	Bidirectional knapsack AGV (TL-BF-520SX-001)	2000	1, load form: knapsack, maximum load 50Kg; 2, overall size: L490mm*W350mm*H520mm (or customized according to the size of demand); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, power battery: DC24V/22AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).



AGV type	NO.	AGV model	Picture	Description
Backpack	5	Bidirectional knapsack AGV (TL-BF-430SX-001)		1, load form: knapsack, maximum load 150Kg; 2, overall size: L865mm*W500mm*H430mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, power battery: DC24V/22AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).
Backpack	6	Bidirectional knapsack AGV (TL-BF-430SX-002)		1, load form: knapsack, maximum load 150Kg; 2, overall size: L865mm*W500mm*H430mm/ total height 1095mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, power battery: DC24V/22AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).
Backpack	7	Bidirectional knapsack AGV (TL-BF-850SX-001)		1, load form: knapsack, maximum load 100Kg; 2, overall size: L1000mm*W500mm*H850mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, power battery: DC24V/22AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).
Backpack	8	Bidirectional knapsack AGV (TL-BF-300SX-001)		1, load form: knapsack, maximum load 150Kg; 2, overall size: L900mm*W500mm*H300mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/40AH terum-lithium battery, 8-12 hours of battery life, offline charging (automatic charging function optional).
Backpack	9	Bidirectional knapsack AGV (TL-BF-300SX-002)		1, load form: knapsack, maximum load 150Kg; 2, overall size: L1100mm*W600mm*H300mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/40AH lithium battery, battery life 8~12 hours, offline charging (automatic charging function optional).



Rev.1.0

			-	
AGV type	NO.	AGV model	Picture	Description
Backpack	10	Bidirectional knapsack AGV (TL-BF-360SX-001)		 load form: knapsack, maximum load 200Kg; Overall size: L1195mm*W500mm*H360mm (or customized according to the size required); Navigation: magnetic strip navigation; drive mode: differential drive; walking direction: forward, backward, arc turn; driving speed: ≤40m/min; Power battery: DC24V/40AH lithium battery, battery life 8~12 hours, offline charging (automatic charging function optional).
Backpack	11	Bidirectional knapsack AGV (TL-BF-430SX-002)		 load form: knapsack, maximum load 200Kg; overall size: L1000mm*W500mm*H430mm (or customized according to the size of demand); Navigation: magnetic strip navigation; drive mode: differential drive; walking direction: forward, backward, arc turn; driving speed: ≤40m/min; power battery: DC24V/35AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).
Backpack	12	QR code navigation knapsack AGV (TL-BF-360EW-001)		1, load form: knapsack, maximum load 200Kg; 2, overall size: L960mm*W550mm*H285mm (or according to the requirements of size customization); 3, navigation: TWO-DIMENSIONAL code navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation; 6, driving speed: ≤60m/min; 7, power battery: DC48V/35AH lead acid battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Backpack	13	QR code navigation knapsack AGV (TL-BF-350EW-001)		1, load form: knapsack, maximum load 200Kg; 2, overall size: L720mm*W450mm*H350mm (or according to the requirements of size customization); 3, navigation: TWO-DIMENSIONAL code navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation; 6, driving speed: ≤60m/min; 7, Power battery: DC48V/32AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Backpack	14	Double smart knapsack AGV (TL-BF-350DL-001)	0.8	1, load form: knapsack, maximum load 500Kg; 2, overall size: L1850mm*W900mm*H350mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: double steering wheel drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, Power battery: DC48V/60AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).



AGV type	NO.	AGV model	Picture	Description
Backpack	15	Double smart knapsack AGV (TL-BF-350DL-002)		1, load form: knapsack, maximum load 500Kg; 2, overall size: L1750mm*W700mm*H350mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: double steering wheel drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, Power battery: DC48V/60AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Backpack	16	Double smart knapsack AGV (TL-BF-350DL-003)		1, load form: knapsack, maximum load 3000Kg; 2, overall size: L1900mm*W1000mm*H350mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: double steering wheel drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/100AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Tail traction type	17	Unidirectional tail traction AGV (TL-QY-800DX-001)		1, load form: tail traction type, maximum traction mass 500Kg; 2, overall size: L1080mm*W420mm*H800mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, arc turn; 6, driving speed: ≤40m/min; 7, power battery: DC24V/65AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).
Latent traction type	18	Bidirectional latent traction AGV (TL-QF-300SX-001)		1, load type: latent traction, maximum traction mass 150Kg; 2. Overall size: L1000mm*W600mm*H300mm (or customized according to requirements); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, power battery: DC24V/35AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).



Rev.1.0

AGV type	NO.	AGV model	Picture	Description
Latent traction type	19	Bidirectional latent traction AGV (TL-QF-410SX-001)		 load type: latent traction, maximum traction mass 150Kg; the overall size: L705mm*W450mm*H410mm (or according to the requirements of size customization); Navigation: magnetic strip navigation; drive mode: differential drive; walking direction: forward, backward, 90°/180°/360° rotation, arc turning; driving speed: ≤40m/min; power battery: DC24V/40AH lead-acid battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Latent traction type	20	Bidirectional latent traction AGV (TL-QF-350SX-001)		1, load form: latent traction type, maximum traction mass 200Kg; 2, overall size: L1000mm*W450mm*H350mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/36AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Latent traction type	21	Bidirectional latent traction AGV (TL-QF-410SX-002)		 load type: latent traction, maximum traction mass 300Kg; overall size: L1100mm*W600mm*H410mm (or according to the requirements of size customization); Navigation: magnetic strip navigation; drive mode: differential drive; walking direction: forward, backward, 90°/180°/360° rotation, arc turning; driving speed: ≤40m/min; power battery: DC24V/65AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).
Latent traction type	22	Unidirectional latent traction AGV (TL-QF-300DX-001)		1, load type: latent traction, maximum traction mass 300Kg; 2, overall size: L1100mm*W450mm*H300mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, arc turn; 6, driving speed: ≤40m/min; 7, power battery: DC24V/40AH lead-acid battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Latent traction type	23	Unidirectional latent traction AGV (TL-QF-300DX-002)		1, load form: latent traction type, maximum traction mass 500Kg; 2, overall size: L1100mm*W450mm*H300mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, arc turn; 6, driving speed: ≤40m/min; 7, power battery: DC24V/65AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).



Rev.1.0

AGV type	NO.	AGV model	Picture	Description
Latent traction type	24	Unidirectional latent traction AGV (TL-QF-300DX-003)		 load form: latent traction type, maximum traction mass 500Kg; overall size: L1400mm*W450mm*H270mm (or according to the requirements of size customization); Navigation: magnetic strip navigation; drive mode: differential drive; walking direction: forward, arc turn; driving speed: ≤40m/min; power battery: DC24V/65AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).
Latent traction type	25	Bidirectional latent traction AGV (TL-QF-300SX-002)	A DROKE	1, load type: latent traction, maximum traction mass 1500Kg; 2, overall size: L1750mm*W430mm*H300mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, arc turn; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/60AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Latent traction type	26	Bidirectional latent traction AGV (TL-QF-215SX-001)		1, load type: latent traction, maximum traction weight 1000Kg; 2, overall size: L1660mm*W630mm*H215mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, arc turn; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/60AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Latent traction type	27	Double smart wheel latent traction AGV (TL-QF-225DL-001)		1, load type: latent traction, maximum traction weight 1000Kg; 2, overall size: L2050mm*W600mm*H225mm (or customized according to the size of demand); 3. Navigation: magnetic strip navigation; 4, drive mode: double steering wheel drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, Power battery: DC48V/60AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Latent traction type	28	Double smart wheel latent traction AGV (TL-QF-350DL-001)		1, load type: latent traction, maximum traction weight 2000Kg; 2, overall size: L2050mm*W680mm*H350mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: double steering wheel drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/70AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).



Rev.1.0

AGV type	NO.	AGV model	Picture	Description
Lift jacking	29	Bidirectional lift AGV (TL-JS-410SX-001)		1, load form: lifting type, maximum lifting mass 200Kg; 2, overall size: L1000mm*W600mm*H410mm/ lifting stroke 50mm (or customized size according to demand); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/40AH terum-lithium battery, 8-12 hours of battery life, offline charging (automatic charging function optional).
Lift jacking	30	QR code navigation lifting AGV (TL-JS-360EW-001)	D 3	1, load form: lifting type, the maximum lifting mass is 300Kg; 2. Overall size: L830mm*W450mm*H360mm/ lifting stroke 50mm (or customized according to requirements); 3, navigation: TWO-DIMENSIONAL code navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation; 6, driving speed: ≤60m/min; 7, Power battery: DC48V/28AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Lift jacking	31	Laser SLAM navigation lift AGV (TL-JS-360SL-001)	a B	1, load form: lifting type, maximum lifting mass 200Kg; 2. Overall size: L990mm*W500mm*H360mm/ lifting stroke 50mm (or customized according to requirements); 3, navigation: laser SLAM navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤60m/min; 7, Power battery: DC48V/32AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Lift jacking	32	Double smart wheel latent lift AGV (TL-JS-550DL-001)		1, load form: lifting type, maximum lifting mass 500Kg; 2, dimensions: L1295mm*W600mm*H550mm/ lifting stroke 100mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, power battery: DC24V/40AH lead-acid battery, battery life of 8~12 hours, offline charging (automatic charging function optional).



ev.1.0

			•	
AGV type	NO.	AGV model	Picture	Description
Lift jacking	33	Double smart wheel latent lift AGV (TL-JS-420DL-001)		 load form: lifting type, maximum lifting mass 1000Kg; overall size: L1950mm*W950mm*H420mm/ lifting stroke 100mm (or customized size according to demand); Navigation: magnetic strip navigation; drive mode: double steering wheel drive; walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; driving speed: ≤40m/min; power battery: DC24V/65AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).
Lift jacking	34	Bidirectional lift AGV (TL-TS-1940SX-001)		1. Load type: lifting type, the maximum lifting quality is 100Kg; 2, overall size: L1260mm*W650mm*H1940mm/ lifting stroke 355mm~1785mm (or customized size according to demand); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/80AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Lift jacking	35	Laser SLAM navigation lift AGV (TL-JS-360SL-002)		1. Load type: lifting type, the maximum lifting mass is 650Kg; 2, overall size: L1300mm*W900mm*H360mm/ lifting stroke 50mm (or customized size according to demand); 3, navigation: laser SLAM navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤60m/min; 7, Power battery: DC48V/60AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Automatic docking and conveying	36	Bidirectional tank chain docking AGV (TL-TK-360SX-001)		1, load form: tank chain docking type, maximum load mass 100Kg; 2, overall size: L960mm*W500mm*H380mm/ ground docking height 360mm (or customized size); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/40AH terum-lithium battery, 8-12 hours of battery life, offline charging (automatic charging function optional).



AGV type	NO.	AGV model	Picture	Description
Automatic docking and conveying	37	Bidirectional roller butt AGV (TL-GT-820SX-001)		1, load type: roller butt type, maximum load mass 100Kg; 2, overall size: L865mm*W550mm*H850mm/ ground docking height 820mm (or customized size); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, power battery: DC24V/40AH lead-acid battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Automatic docking and conveying	38	Bidirectional synchronous belt docking AGV (TL-TB-850SX-001)		1, load type: synchronous belt butt type, maximum load mass 100Kg; 2, overall size: L1000mm*W500mm*H875mm/ ground docking height 850mm (or customized size according to requirements); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, power battery: DC24V/40AH lead-acid battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Automatic docking and conveying	39	Bidirectional synchronous belt docking AGV (TL-TB-850SX-002)		1, load type: synchronous belt butt type, maximum load mass 100Kg; 2, overall size: L1400mm*W500mm*H875mm/ ground docking height 850mm (or customized size according to requirements); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, power battery: DC24V/40AH lead-acid battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Automatic docking and conveying	40	Bidirectional plate chain butt AGV (TL-BL-660SX-001)		1, load form: plate chain butt type, maximum load mass 100Kg; 2, overall size: L1400mm*W765mm*H700mm/ ground docking height 660mm (or customized size); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/40AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).



Rev.1.0

AGV type	NO.	AGV model	Picture	Description
Automatic docking and conveying	41	Double row drum butt AGV (TL-GT-600SX-001)		1, load form: double row roller butt type, maximum load mass 500Kg; 2, overall size: L1500mm*W650mm*H650mm/ ground docking height 600mm (or customized according to requirements); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, arc turn; 6, driving speed: ≤40m/min; 7, power battery: DC24V/65AH lead acid battery, battery life 8~12 hours, offline charging (automatic charging function optional).
Automatic docking and conveying	42	SMT synchronous belt up-down docking AGV (TL-SMT-1255SX- 001)		1, load form: SMT synchronous belt up and down lifting docking type, maximum load mass 100Kg; 2, overall size: L1075mm*W550mm*H1255mm/ ground docking height of 300~1000mm (or customized according to the size requirements); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/50AH lithium iron phosphate battery, battery life of 8~13 hours, offline charging (automatic charging function optional).
Automatic docking and conveying	43	SMT synchronous belt up-down docking AGV (TL-SMT-1255SX- 002)		1, load form: SMT synchronous belt up and down lifting docking type, maximum load mass 100Kg; 2, overall size: L1075mm*W550mm*H1255mm/ ground docking height 300mm/1000mm (or customized size according to requirements); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/50AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Automatic docking and conveying	44	QR code navigation drum butt AGV (TL-GT-810EW-001)		1, load type: roller butt type, maximum load mass 100Kg; 2, overall size: L830mm*W550mm*H835mm/ ground docking height 810mm (or customized size according to requirements); 3, navigation: TWO-DIMENSIONAL code navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, AGV rotation/roller platform does not rotate, AGV rotation/roller platform rotation; 6, driving speed: ≤40m/min; 7, Power battery: DC48V/40AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).



Rev.1.0

AGV type	NO.	AGV model	Picture	Description
Automatic docking and conveying	45	Double smart wheel drum butt AGV (TL-GT-240DL-001)		1, load type: roller butt type, maximum load mass 500Kg; 2, dimensions: L2390mm*W1330mm*H540mm/ ground docking height 240mm (or customized size); 3. Navigation: magnetic strip navigation; 4, drive mode: double steering wheel drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/80AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
Automatic docking and conveying	46	Double smart wheel drum butt AGV (TL-GT-460DL-001)		1, load type: roller butt type, maximum load mass 1500Kg; 2, overall size: L1900mm*W1350mm*H506mm/ ground docking height 460mm (or customized size); 3. Navigation: magnetic strip navigation; 4, drive mode: double steering wheel drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/100AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional).
AGV+ manipulator compound type	47	AGV+ manipulator composite robot (TL-FH-350DL-001)		1, load form: knapsack, maximum load 500Kg; 2, overall size: L1850mm*W900mm*H350mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: double steering wheel drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/80AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional); 8. Note: The manipulator can be provided by the customer or by our company.
AGV+ manipulator compound type	48	AGV+ manipulator composite robot (TL-FH-285SX-001)		1, load form: knapsack, maximum load 300Kg; 2, overall size: L1350mm*W650mm*H285mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/60AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional); 8. Note: The manipulator can be provided by the customer or by our company.



Rev.1.0

AGV type	NO.	AGV model	Picture	Description
AGV+ manipulator compound type	49	AGV+ manipulator composite robot (TL-FH-500SL-001)		1, load form: knapsack, maximum load 200Kg; 2, overall size: L1200mm*W700mm*H500mm (or according to the requirements of size customization); 3, navigation: laser SLAM navigation; 4, drive mode: McNum wheel four wheel differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, power battery: DC48V/50AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional); 8. Note: The manipulator can be provided by the customer or by our company.
AGV+ manipulator compound type	50	AGV+ manipulator composite robot (TL-FH-1890SX-001)		 Load type: lifting type, the maximum lifting quality is 100Kg; overall size: L1260mm*W650mm*H1890mm/ lifting stroke 350mm~1580mm (or customized size according to demand); Navigation: magnetic strip navigation; drive mode: differential drive; walking direction: forward, backward, 90°/180°/360° rotation, arc turning; driving speed: ≤40m/min; Power battery: DC24V/80AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional). Note: The manipulator can be provided by the customer or by our company.
AGV+ manipulator compound type	51	AGV+ manipulator composite robot (TL-FH-350DL-002)		1, load form: knapsack, maximum load mass 1000Kg; 2, overall size: L1900mm*W1000mm*H350mm (or according to the requirements of size customization); 3. Navigation: magnetic strip navigation; 4, drive mode: double steering wheel drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning, horizontal movement; 6, driving speed: ≤40m/min; 7, Power battery: DC24V/100AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional). 8. Note: The manipulator can be provided by the customer or by our company.
Fork type	52	QR code vision + inertial hybrid navigation stacking lift truck AGV (TL-EW-T15-001)		1, load type: lifting type, maximum load mass 1500Kg; 2, overall size: L1580mm*W820mm*H900mm/ lifting stroke 80~200mm (or customized size according to demand); 3. Navigation mode: TWO-DIMENSIONAL code vision + inertial hybrid navigation; 4, drive mode: single steering wheel drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤1.5m/s; 7, Power battery: DC48V/80AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional). 8. Note: The manipulator can be provided by the customer or by our company.



AGV type	NO.	AGV model	Picture	Description
Fork type	53	QR code vision + inertial hybrid navigation stacking lift truck AGV (TL-EW-L15-001)		1, load type: lifting type, maximum load mass 1500Kg; 2, overall size: L1620mm*W820mm*H2000mm/ lifting stroke 80~2000mm (or customized size according to demand); 3. Navigation mode: TWO-DIMENSIONAL code vision + inertial hybrid navigation; 4, drive mode: single steering wheel drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤1.5m/s; 7, Power battery: DC48V/80AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional). 8. Note: The manipulator can be provided by the customer or by our company.
Fork type	54	Laser SLAM navigation tray handling forklift AGV (TL-SLAM-T800-001)		1, load form: lifting type, maximum load quality 800Kg; 2, dimensions: L1515mm*W885mm*H1885mm/ lifting stroke 80~110mm (or according to the requirements of size customization); 3, navigation: laser SLAM navigation; 4, drive mode: differential drive; 5, walking direction: forward, backward, 90°/180°/360° rotation, arc turning; 6, driving speed: ≤1.5m/s; 7, Power battery: DC48V/35AH lithium iron phosphate battery, battery life of 8~12 hours, offline charging (automatic charging function optional). 8. Note: The manipulator can be provided by the customer or by our company.