

## ELECTRIC PALLET TRUCK - KLT 40/50/60/70/80



SUITS BOTH SINGLE-FACED AND DOUBLE-FACED PALLET

### BRIEF INTRODUCTION OF PRODUCT:

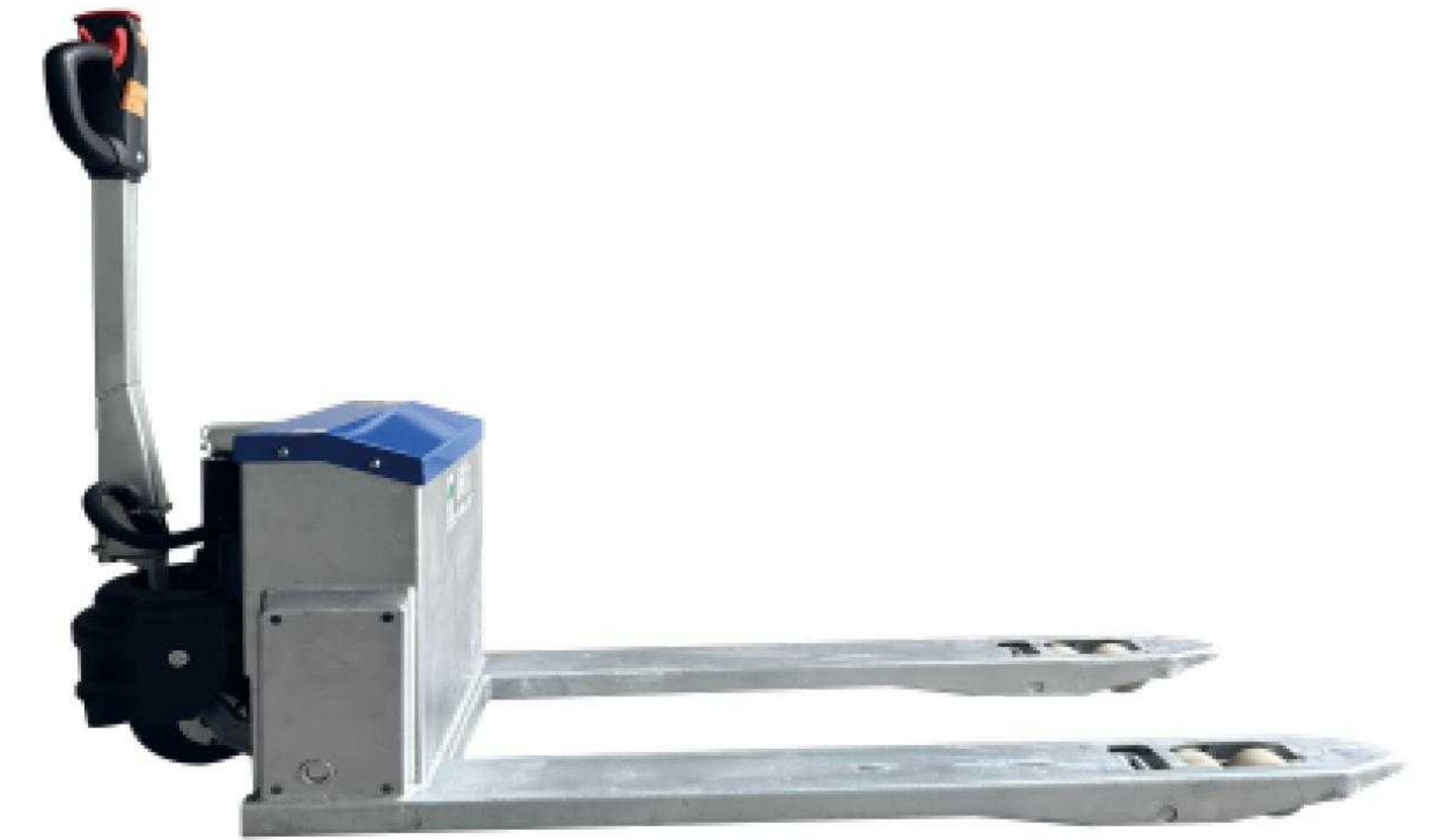
1. EPS STEERING SYSTEM LESSENS THE STEERING FORCE, INCREASING THE SENSITIVITY, IMPROVING THE PERFORMANCE OF STEERING REVERSAL, SO THE VEHICLE SLOWS DOWN AUTOMATICALLY ON THE CURVE AND BE EASY AND SAFE TO OPERATE.
2. AC MOTOR OF VERTICAL DRIVE IS NO CARBON BRUSH, HAVING BETTER STARTABILITY ON THE RAMP PLUS REGENERATIVE BRAKING, WHICH EFFECTIVELY INCREASES THE WORK EFFICIENCY AND SERVICE DURATION OF ELECTRIC MOTOR PLUS MORE ENERGY-SAVING.
3. CONFIGURED WITH ZAPI CONTROLLER, ALBRIGHT CONTACTOR, WATER-PROOF AMP CONNECTOR ASSEMBLY OF POWER SUPPLY.
4. WITH PECULIAR TECHNOLOGY OF SHOCK ABSORPTION OF DRIVE, WHICH ENABLES THE TRAFFIC-ABILITY MORE SUPERIOR.
5. TWO OIL CYLINDERS ARE EQUIPPED TO IMPLEMENT THE SYNCHRONIZED LIFTING FUNCTION, ADDITIONALLY CUT OFF POWER SUPPLY AUTOMATICALLY AT THE TOP LIFTING HEIGHT.
6. DRIVEN ON A STAND-JIP PLATFORM THAT IS WITH SHOCK ABSORPTION.

### OPTIONAL CONFIGURATION:

1. SPECIAL CONFIGURATION FOR REFRIGERATED STORAGE
2. NON-STANDARD FORKS
3. HIGH-CAPACITY BATTERY 300 AH
4. NON-STANDARD DESIGN OF ROUND MATERIAL HANDLING IS CUSTOMIZED
5. ABLE-DISMANTLED PROTECTIVE ARMREST
6. LI-ION BATTERY

MODEL (型号)			KLT40	KLT50/60	KLT70/80
Performance (性能)	Maximum load capacity (负载能力)	kg	4000	5000/6000	7000/8000
	load center (载荷中心距)	Q mm	600	600	800
	Maximum lifting height (起升高度)	H3 mm	110	110	110
	Travel speed (without load) (无负载行驶速度)	km/h	5.5	5.5	5.5
	Travel speed (with load) (负载行驶速度)	km/h	5	5	5
	Lifting speed (without load) (无负载起升速度)	mm/s	50	50	50
	Lifting speed (with load) (负载起升速度)	mm/s	30	30	30
	Lowering speed (without load) (无负载下降速度)	mm/s	57	57	57
	Lowering speed (with load) (负载下降速度)	mm/s	57	57	57
	Gradeability (without load) (无负载最大爬坡能力)	%	\	\	7
Gradeability (with load) (负载最大爬坡能力)	%	\	\	6	
Service Weight (with battery) (重量含电池)	kg	1085	1085	1400	
Dimensions (尺寸)	Overall length of frame (整车长度)	L mm	2065	2065	2215
	Overall length of frame(with platform)(整车长度带踏板)	mm	2570	2570	2720
	Overall width of frame (整车宽度)	B mm	876	876	876
	Wheelbase (轴距)	Y mm	1480	1480	1580
	Fork length (货叉长度)	mm	1150	1150	1300
	Fork outside width (货叉外侧宽度)	B1 mm	750	750	900
	Fork inside width (货叉内侧宽度)	B2 mm	250	250	400
	Fork thickness (货叉厚度)	mm	78	78	128
	Fork height when fork lowered to lowest (货叉降至最低高度)	S mm	100	100	150
	Min ground clearance(最小离地间隙)	mm	5	5	15
Tire (轮胎)	Theoretical width of minimum aisle for right-angle stacking (1200x1000) (直角堆垛通道最小理论宽度)	Asts mm	2440	2440	2610
	Minimum turning radius (without platform) (不带踏板最小转弯半径)	Wa mm	1770	1770	2070
	Minimum turning radius (with platform) (带踏板最小转弯半径)	Wa1 mm	2190	2190	2500
	Front wheel (承载轮)	mm	85*110	85*110	130*55
	Drive wheel (驱动轮)	mm	230*75	230*75	250*100
	Caster wheel (平衡轮)	mm	130*80	130*80	130*80
	Wheel material (车轮类型)		polyurethane (聚氨酯)		
	Drive motor type (驱动电机类型)		AC series motor (交流电机)		
	Rated output (功率)	kw	2.2	2.2	3
	Hoist motor type (起升电机类型)		DC series motor (直流电机)		
battery (电池)	Rated output (功率)	kw	2.2	2.2	
	Voltage (电压)	V		24	
	Capacity (容量)	AH	210	210	300
	Weight (重量)	kg	195	195	260

## KLT20Y COLD STORAGE



WORKABLE FOR BOTH SINGLE-FACED & DOUBLE-FACED PALLET

### BRIEF INTRODUCTION OF PRODUCT

- ◎ THE WHOLE VEHICLE IS WATERPROOF, AND ADOPTS IMPORTED HALL SENSORS AND OPERATING HANDLES THAT CAN WITHSTAND MINUS 35 DEGREES CELSIUS. THE RUBBER OFF-ROAD WHEELS WITH A DIAMETER OF 250MM\*80 HAVE STRONG GROUND ADSORPTION CAPACITY TO PREVENT THE VEHICLE FROM SLIPPING IN HARSH WORKING ENVIRONMENTS SUCH AS COLD STORAGE SITES.
- ◎ THE BODY SURFACE ADOPTS HOT-DIP GALVANIZING PROCESS, AND THE WHOLE VEHICLE ADOPTS GALVANIZED PARTS AND STAINLESS STEEL BEARINGS, ETC., WHICH HAVE HIGHER CORROSION RESISTANCE AND IMPACT RESISTANCE. IT IS THE FIRST CHOICE FOR WORKSHOPS, COLD STORAGES, AND VARIOUS HARSH WORKING CONDITIONS.
- ◎ LARGE-CAPACITY BATTERY, 2 TONS FULL LOAD CAN WORK FOR UP TO 6-8 HOURS, AND REVERSE BEARING SUPPORT IS ADOPTED, MAKING STEERING EASIER AND MORE FLEXIBLE. STANDARD TURTLE SPEED TRAVEL SWITCH, EASY TO OPERATE, AND EASY TO COPE WITH DAILY CARGO HANDLING.
- ◎ USE NEW PATENTED OIL CYLINDERS, POLYESTER RING GUIDES, CANCEL TRADITIONAL SWITCH LIMIT, USE RETURN OIL POSITIONING TO REDUCE THE FAILURE RATE, AVOID COMMON PROBLEMS SUCH AS BITING CYLINDERS AND PUNCHING CYLINDERS, AND USE ULTRA-LOW TEMPERATURE HYDRAULIC OIL.
- ◎ STAMPING AND FORMING REINFORCED FORKS, REINFORCED AND THICKENED FRAME, THE MINIMUM HEIGHT OF THE FORK IS 80MM, SUITABLE FOR PALLETS OF VARIOUS SPECIFICATIONS.

## KLT20Y COLD STORAGE

		KLT20Y
Driving mode (驱动方式)		电动 Electric
Operation form (操作形式)		步行式 Walking style
Load capacity (额定载荷)	kg	2000
Load center distance (载荷中心距)	mm	600
Service weight(with battery) (整机重量)	kg	20Ah:170/32Ah:185
Tire size-front wheel (前轮尺寸)	mm	250x80
Tire size-driving wheel (后轮尺寸)	mm	双轮80*70 double wheel
Lifting (额定起升高度)	mm	115
Lowered height (货叉最低高度)	mm	80±2
Overall length (整车长度)	mm	1630
Overall width (整车宽度)	mm	685/575
Fork outer width (货叉外宽)	mm	685/550
Travel speed (最大行驶速度)	km/h	满载4.3空载4.7laden4.3/unladen4.7
Gradeability (爬坡度)	%	满载8空载16 laden8/unladen16
Battery voltage/capacity (电池电压/容量)	V/ Ah	48/20 or 48/32
Drive motor power (驱动电机功率)	W	1000