

ELECTRIC COUNTERBALANCED 4-WHEELER FORKLIFT - KLA-I



WORKABLE FOR BOTH SINGLE-FACED AND DOUBLE-FACED PALLET



BRIEF INTRODUCTION OF PRODUCT:

1. ADVANCED ELECTRICAL COMPONENTS

ORIGINAL IMPORTED BRANDED CONTROLLER, WHICH GOES THROUGH PROFESSIONAL ADJUSTMENT, ENABLES THE FUNCTION OF TRAVEL AND LIFT ACCURATE AND HIGH-EFFECTIVE PLUS EXCELLENT PERFORMANCE, HAVING REGENERATIVE BRAKING, RAMP BRAKING AND THE FUNCTION OF SELF-CHECK ON FAULTS.

2. FLEXIBLE STEERING SYSTEM

EQUIPPED WITH DYNAMIC LOAD SENSING LIMITED STEERING SYSTEM, WHICH MAKES THE RESPONSE OF STEERING QUICKER WITH SMALLER TURNING RADIUS PLUS STABLE TRAVEL.

3. COMFORTABLE SPACE OF OPERATION

ALL-ROUND OPTIMAL OPERATING SPACE LAYOUT OF ERGONOMICS OFFERS THE OPERATOR THE DRIVING EXPERIENCE WHICH IS EXCELLENT, COMFORTABLE AND CONVENIENT.

STANDARD CONFIGURATION



BATTERY



FRONT DRIVE AXLE



TURNING WHEEL

Model: KLA10-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	1000KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	16"6-8
LOAD CENTRE	500MM	REAR WHEEL SIZE	15"4 1/2-8
GROUND CLEARANCE	75MM	OVERALL BATTERY WEIGHT	1690KG
MIN. TURNING RADIUS	1900MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000X1000 PALLET	3200MM	WHEELBASE	1250MM
NON-LIFTING MAST HEIGHT	2050MM	AXLE TRACK FRONT/REAR	820MM/810MM
OVERALL LENGTH WITHOUT FORK	1850MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	970MM	RATED VOLTAGE	48V
OVERHEAD GUARD HEIGHT	1860MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	100MM
MAX. DISTANCE BETWEEN TWO FORKS	870MM	BATTERY CAPACITY	150AH
MAX. OPERATION HEIGHT	3900MM	LIFTING MOTOR POWER	4.0KW
FORK DIMENSION	32*100*920MM	TRAVEL MOTOR POWER	3.0KW
AGGREGATE WIDTH OF TWO FORKS	200MM	POWER MODE	NON-MAITENANE BATTEY
AGGREGATE WIDTH OF TWO FORKS	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	8H/10H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Model: KLA12-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	1200KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	16"6-8
LOAD CENTRE	500MM	REAR WHEEL SIZE	15"4 1/2-8
GROUND CLEARANCE	75MM	OVERALL BATTERY WEIGHT	1690KG
MIN. TURNING RADIUS	1900MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000 X 1000 PALLET	3200MM	WHEELBASE	1240MM
NON-LIFTING MAST HEIGHT	2050MM	AXLE TRACK FRONT/REAR	820MM/810MM
OVERALL LENGTH WITHOUT FORK	1850MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	970MM	RATED VOLTAGE	48V
OVERHEAD GUARD HEIGHT	1860MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	100MM
MAX. DISTANCE BETWEEN TWO FORKS	870MM	BATTERY CAPACITY	150AH
MAX. OPERATION HEIGHT	3900MM	LIFTING MOTOR POWER	4.0KW
FORK DIMENSION	32MM*100MM*920MM	TRAVEL MOTOR POWER	3.0KW
AGGREGATE WIDTH OF TWO FORKS	200MM	POWER MODE	LI-ION BATTERY
DRIVING SPEED LADEN OR UNLADEN	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	8H/10H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Model: KLA15-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	1500KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	6.00-9
LOAD CENTRE	500MM	REAR WHEEL SIZE	4.00-8
GROUND CLEARANCE	80MM	OVERALL BATTERY WEIGHT	2350KG
MIN. TURNING RADIUS	2240MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000 X 1000 PALLET	3664MM	WHEELBASE	1460MM
NON-LIFTING MAST HEIGHT	2070MM	AXLE TRACK FRONT/REAR	950MM/810MM
OVERALL LENGTH WITHOUT FORK	2280MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	1090MM	RATED VOLTAGE	72V
OVERHEAD GUARD HEIGHT	2010MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	105MM
MAX. DISTANCE BETWEEN TWO FORKS	945MM	BATTERY CAPACITY	150AH
MAX. OPERATION HEIGHT	3900MM	LIFTING MOTOR POWER	5.5KW
FORK DIMENSION	35MM*100MM*1070MM	TRAVEL MOTOR POWER	5.5KW
AGGREGATE WIDTH OF TWO FORKS	200MM	POWER MODE	NON-MAITENANE BATTEY
DRIVING SPEED LADEN OR UNLADEN	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	8H/10H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Model: KLA18-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	1800KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	6.00-9
LOAD CENTRE	500MM	REAR WHEEL SIZE	16*6-8
GROUND CLEARANCE	90MM	OVERALL BATTERY WEIGHT	2595KG
MIN. TURNING RADIUS	2560MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000 X 1000 PALLET	3664MM	WHEELBASE	1460MM
NON-LIFTING MAST HEIGHT	2070MM	AXLE TRACK FRONT/REAR	950MM/810MM
OVERALL LENGTH WITHOUT FORK	2280MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	1090MM	RATED VOLTAGE	72V
OVERHEAD GUARD HEIGHT	2010MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	105MM
MAX. DISTANCE BETWEEN TWO FORKS	945MM	BATTERY CAPACITY	150AH
MAX. OPERATION HEIGHT	3900MM	LIFTING MOTOR POWER	5.5KW
FORK DIMENSION	40MM*100MM*1070MM	TRAVEL MOTOR POWER	5.5KW
AGGREGATE WIDTH OF TWO FORKS	200MM	POWER MODE	LI-ION BATTERY
DRIVING SPEED LADEN OR UNLADEN	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	10H/12H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Model: KLA20-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	2000KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	6.00-9
LOAD CENTRE	500MM	REAR WHEEL SIZE	16*6-8
GROUND CLEARANCE	90MM	OVERALL BATTERY WEIGHT	2595KG
MIN. TURNING RADIUS	2560MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000 X 1000 PALLET	3664MM	WHEELBASE	1460MM
NON-LIFTING MAST HEIGHT	2070MM	AXLE TRACK FRONT/REAR	950MM/810MM
OVERALL LENGTH WITHOUT FORK	2280MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	1090MM	RATED VOLTAGE	72V
OVERHEAD GUARD HEIGHT	2010MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	105MM
MAX. DISTANCE BETWEEN TWO FORKS	945MM	BATTERY CAPACITY	150AH
MAX. OPERATION HEIGHT	3900MM	LIFTING MOTOR POWER	5.5KW
FORK DIMENSION	40MM*100MM*1070MM	TRAVEL MOTOR POWER	5.5KW
AGGREGATE WIDTH OF TWO FORKS	200MM	POWER MODE	NON-MAINTENANCE BATTERY
DRIVING SPEED LADEN OR UNLADEN	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	8H/10H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Model: KLA25-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	2500KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	23*9-10
LOAD CENTRE	500MM	REAR WHEEL SIZE	18*7-8
GROUND CLEARANCE	83MM	OVERALL BATTERY WEIGHT	3445KG
MIN. TURNING RADIUS	2400MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000 X 1000 PALLET	4664MM	WHEELBASE	1610MM
NON-LIFTING MAST HEIGHT	2030MM	AXLE TRACK FRONT/REAR	1058MM/970MM
OVERALL LENGTH WITHOUT FORK	2355MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	1290MM	RATED VOLTAGE	72V
OVERHEAD GUARD HEIGHT	2120MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	100MM
MAX. DISTANCE BETWEEN TWO FORKS	1040MM	BATTERY CAPACITY	450AH
MAX. OPERATION HEIGHT	3861MM	LIFTING MOTOR POWER	7.5KW
FORK DIMENSION	40MM*122MM*1070MM	TRAVEL MOTOR POWER	8.5KW
AGGREGATE WIDTH OF TWO FORKS	245MM	POWER MODE	NON-MAINTENANCE BATTERY
DRIVING SPEED LADEN OR UNLADEN	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	8H/10H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Model: KLA30-30I

DESCRIPTION	PARAMETERS	DESCRIPTION	PARAMETERS
GROUND LOAD CAPACITY	3000KG	TYRE TYPE	SOLID TYRE WITHOUT AIR INFLATED
MAX. LIFT HEIGHT	3000MM	FRONT WHEEL SIZE	28*9-15
LOAD CENTRE	500MM	REAR WHEEL SIZE	18*7-8
GROUND CLEARANCE	120MM	OVERALL BATTERY WEIGHT	4100KG
MIN. TURNING RADIUS	2400MM	OPERATING MODE	SEATED DRIVING
MIN. WIDTH OF RIGHT-ANGLE STACKING AISLE WITH 1000 X 1000 PALLET	4664MM	WHEELBASE	1610MM
NON-LIFTING MAST HEIGHT	2090MM	AXLE TRACK FRONT/REAR	1020MM/990MM
OVERALL LENGTH WITHOUT FORK	2600MM	CHARGING INPUT VOLTAGE	220V
OVERALL WIDTH	1240MM	RATED VOLTAGE	72V
OVERHEAD GUARD HEIGHT	2100MM	SPACE BETWEEN GROUND AND WHEELBASE CENTRE	140MM
MAX. DISTANCE BETWEEN TWO FORKS	1100MM	BATTERY CAPACITY	500AH
MAX. OPERATION HEIGHT	4390MM	LIFTING MOTOR POWER	15KW
FORK DIMENSION	45MM*125MM*1070MM	TRAVEL MOTOR POWER	8.5KW
AGGREGATE WIDTH OF TWO FORKS	245MM	POWER MODE	BATTERY
DRIVING SPEED LADEN OR UNLADEN	230/250	STEERING SYSTEM	HYDRAULIC
LIFTING SPEED LADEN OR UNLADEN	10/12	COUNTERBALANCE MODE	UNIT CAST
GRADEABILITY LADEN OR UNLADEN	10%/15%	BATTERY CHARGE TIME	8H/10H
MAST TILTING: FORWARD/BACKWARD	6°/12°	ACCESSORY	ACCORDING TO REQUEST

Parameters of simplex/duplex/triplex Mast

MAST TYPE	MAST HEIGHT WHEN THE FORKS LOWER TO THE BOTTOM						
	KLA10-30I	KLA12-30I	KLA15-30I	KLA18-30I	KLA20-30I	KLA25-30I	KLA30-30I
	MM	MM	MM	MM	MM	MM	MM
2STAGE 3M	2050	2050	2070	2070	2070	2030	2030
2STAGE 3.5M	2300	2300	2320	2320	2320	2280	2280
2STAGE 4M	2550	2550	2570	2570	2570	2530	2530
3STAGE 4.5M	2130	2130	2570	2150	2150	2030	2030
3STAGE 5M	2297	2297	2317	2317	2317	2197	2197
3STAGE 5.5M	2464	2464	2484	2484	2484	2364	2364
3STAGE 6M	2630	2630	2650	2650	2650	2530	2530

2级/3级门架参数表

MAST TYPE	HEIGHT OF MAST PLUS FORK-BACKREST AT THE TOP LIFTING HEIGHT						
	KLA10-30I	KLA12-30I	KLA15-30I	KLA18-30I	KLA20-30I	KLA25-30I	KLA30-30I
	MM	MM	MM	MM	MM	MM	MM
2STAGE 3M	3900	3900	3900	3900	3900	4210	4210
2STAGE 3.5M	4400	4400	4400	4400	4400	4710	4710
2STAGE 4M	4900	4900	4900	4900	4900	5210	5210
3STAGE 4.5M	5400	5400	5400	5400	5400	5710	5710
3STAGE 5M	5900	5900	5900	5900	5900	6210	6210
3STAGE 5.5M	6400	6400	6400	6400	6400	6710	6710
3STAGE 6M	6900	6900	6900	6900	6900	7210	7210



Charger



Battery Pack