



# HAND PALLET TRUCK

DF25

- FEATURES OF HAND PALLET TRUCK, MODEL NO. DF25**
- > Top-quality hydraulic pump with a slow-lowering hand control valve
  - > 3-position control handle
  - > Fully adjustable push rods under forks
  - > Tapered fork tip with entry guide roller
  - > Heavy-duty one-piece "c" section forks
  - > Grease fittings at key points

MODEL NUMBER	DF 25	DF 25
TYPE	STANDARD	WIDER
LOAD CAPACITY	2500	2500
OVERALL WIDTH B	550	685
OVERALL LENGTH L	1150	1150
LOAD WHEEL TANDEM	80 X 70	80 X 70
STEERING WHEELS	180 X 50	200 X 50



This heavy-duty CG stacker with 1600kg loading capacity and variable lifting height is built for intensive applications in stores and factories where there is a requirement for a durable, high-capacity truck that is also suited to horizontal transport.

## ELECTRIC STACKER

CG1646



### FEATURES OF ELECTRIC STACKER, MODEL NO. CG1646

- > Torsion, sturdy masts and heavy service weight ensure a high degree of stability and extremely efficient operation in even the most demanding applications
- > Curtis controller for smooth and responsive control of the driving and reverse speed
- > Smooth travel and lift with excellent controls to reduce product damage and increase productivity
- > Lift limit switch operates at maximum lift heights to shut off pump motor
- > A heavy-duty 24 volt electric system provides excellent travel and lift speeds
- > High-quality hydraulic pump ensures very little noise and maximum efficiency and durability
- > Battery indicator, key switch and emergency off button.  
Conforms to DIN EN 1726-1 requirements
- > Rider's platform is highly practical for large warehouses and long-distance transport tasks; foldable side guards enhance driver safety and comfort
- > Supplied with 280AH battery, suitable for the most demanding applications



RESIDUAL CAPACITY AT DIFFERENT LIFTING HEIGHT	1KG=2.2LB 1INCH=25.4MM	
UP TO MM	ACTUAL CAPACITY (Q) KG	
2500	1600	1000
3700	1000	600
4600	800	500
LOAD CENTRE DISTANCE (C)MM	600	700

**SPECIFICATION OF CG1646 1KG=2.2LB 1INCH=25.4MM**

<b>IDENTIFICATION</b>	1.1	MODEL CG1646		CG1646
	1.2	DRIVE		ELECTRIC
	1.3	TYPE OF OPERATION		PEDESTRIAN
	1.4	LOAD CAPACITY/RATED LOAD	KG	1600
	1.5	LOAD CENTER DISTANCE	MM	600
	1.6	LOAD DISTANCE, CENTRE OF DRIVE AXLE TO FORK	MM	711
	1.7	WHEELBASE	MM	1310
<b>WEIGHTS</b>	2.1	SERVICE WEIGHT	KG	1365
	2.2	AXLE LOADING, LADEN FRONT/REAR	KG	1410/1555
	2.3	AXLE LOADING, UNLADEN FRONT/REAR	KG	1010/355
<b>WHEELS/CHASSIS</b>	3.1	TYRES		POLYURETHANE
	3.2	TYRE SIZE, FRONT		250×78
	3.3	TYRE SIZE, REAR		80×70 1)
	3.4	ADDITIONAL WHEELS(DIMENSIONS)		150×54
	3.5	WHEELS, NUMBER FRONT/REAR(X=DRIVEN WHEELS)		1×+2/4
	3.6	TRACK WIDTH, FRONT	MM	880
	3.7	TRACK WIDTH, REAR	MM	390/515
<b>BASIC DIMENSIONS</b>	4.1	LOWERED MAST HEIGHT	MM	2098
	4.3	LIFT HEIGHT	MM	4514
	4.4	EXTENDED MAST HEIGHT	MM	5100
	4.5	HEIGHT OF TILLER IN DRIVE POSITION MIN/MAX	MM	965/1365
	4.6	LOWERED HEIGHT	MM	86
	4.7	OVERALL LENGTH	MM	1915
	4.8	LENGTH TO FACE OF FORKS	MM	765
	4.9	OVERALL WIDTH	MM	1050
	4.10	FORK DIMENSIONS	S/E/L (MM)	60/180/1150
	4.11	WIDTH OVER FORKS	MM	570/695
	4.12	GROUND CLEARANCE, CENTER OF WHEELBASE	MM	50
	4.13	aisle width for pallets 1000×1200 CROSSWAYS	MM	2271
	4.14	aisle width for pallets 800×1200 LENGTHWAYS	MM	2236
	4.15	TURNING RADIUS	MM	1605
	<b>PERFORMANCE DATA</b>	5.1	TRAVEL SPEED, LADEN/UNLADEN	KM/H
5.2		LIFT SPEED, LADEN/UNLADEN	MM/S	113/160
5.3		LOWERING SPEED, LADEN/UNLADEN	MM/S	95/100
5.4		MAX GRADIENT PERFORMANCE, LADEN/UNLADEN	%	6/12
5.5		SERVICE BRAKE		ELECTROMAGNETIC
<b>ELECTRIC MOTOR</b>	6.1	DRIVE MOTOR RATING S2 60MIN	KW	1.2
	6.2	LIFT MOTOR RATING AT S3 15%	KW	3
	6.3	BATTERY ACC. TO DIN. NO.	KG	4PZS
	6.4	BATTERY VOLTAGE, NOMINAL CAPACITY	V/AH	24/280
<b>OTHERS</b>	3.1	TYPE OF DRIVE CONTROL		MOSFET CONTROL
	3.2	SOUND LEVEL AT DRIVER'S EAR ACC. TO EN12053	DB(A)	67





An electric stacker offering customized solutions for any transport distance and lifting height, and featuring a pedestrian truck for short range operations, combined pedestrian/stand-on equipment for medium-range operations, and stand-on/seat trucks for longer distances. Payload capacity of 1,500 kg and lifting heights of up to 5,500 mm, guaranteeing the best solution for your operational needs.

## ELECTRIC STACKER

CS1555T

- FEATURES OF ELECTRIC STACKER, MODEL NO. CS1555T**
- > The floating driving wheel with five-wheel layout makes the stacker more stable and more effective at traversing obstacles, and thus more versatile and flexible
  - > All operations can be effected via the handle
  - > Automatic folding pedal, thus reducing operator fatigue over an extended period of operation
  - > Payload is 1500kg, Battery voltage 350Ah
  - > High-efficiency, high-power AC driving wheel ensures speed and efficiency
  - > Battery indicator, key switch and emergency off button.
- Conforms to DIN EN 1726-1 requirements







RESIDUAL CAPACITY AT DIFFERENT LIFTING HEIGHT	1KG=2.2LB 1INCH=25.4MM	
UP TO MM	ACTUAL CAPACITY (Q) KG	
2700	1500	1200
3200	1200	1000
3400	1100	900
4000	1000	800
4600	850	750
5000	750	650
5500	600	600
LOAD CENTRE DISTANCE (C)MM	600	700



#### SPECIFICATION OF CS1555T

1KG=2.2LB 1INCH=25.4MM

IDENTIFICATION	1.2	MODEL NO.	CS1555T	
	1.3	DRIVE MOTOR		ELECTRIC
	1.4	TYPE OF OPERATION		PEDESTRIAN
	1.5	LOAD CAPACITY/RATED LOAD	KG	1500
	1.6	LOAD CENTER DISTANCE	MM	600
	1.7	LOAD DISTANCE, CENTRE OF DRIVE AXLE TO FORK	MM	765
	WEIGHTS	2.1	WHEELBASE	MM
2.2		SERVICE WEIGHT	KG	1548
2.3		AXLE LOADING, LADEN FRONT/REAR	KG	1350/1698
2.4		AXLE LOADING, UNLADEN FRONT/REAR	KG	950/598
WHEELS/CHASSIS	3.1	TYRES		POLYURETHANE
	3.2	TYRE SIZE, FRONT		230x75
	3.3	TYRE SIZE, REAR		80x70 1)
	3.4	ADDITIONAL WHEELS(DIMENSIONS)		124x60
	3.5	WHEELS, NUMBER FRONT/REAR(X=DRIVEN WHEELS)		1X+2/4
	3.6	TRACK WIDTH, FRONT	MM	780
	3.7	TRACK WIDTH, REAR	MM	395
BASIC DIMENSIONS	4.1	LOWERED MAST HEIGHT	MM	2480
	4.2	FREE LIFT	MM	1875
	4.3	LIFT HEIGHT	MM	5415
	4.4	EXTENDED MAST HEIGHT	MM	6060
	4.5	HEIGHT OF TILLER IN DRIVE POSITION MIN/MAX	MM	864/1287
	4.6	LOWERED HEIGHT	MM	85
	4.7	OVERALL LENGTH	MM	2170
	4.8	LENGTH TO FACE OF FORKS	MM	1020
	4.9	OVERALL WIDTH	MM	1040
	4.10	FORK DIMENSIONS	MM	1150
	4.11	WIDTH OVER FORKS	MM	575
	4.12	GROUND CLEARANCE, CENTER OF WHEELBASE	MM	25
	4.13	AISLE WIDTH FOR PALLETS 1000x1200 CROSSWAYS	MM	2472
	4.14	AISLE WIDTH FOR PALLETS 800x1200 LENGTHWAYS	MM	2419
	4.15	TURNING RADIUS	MM	1800
PERFORMANCE DATA	5.1	TRAVEL SPEED, LADEN/UNLADEN	KM/H	5/5.5
	5.2	LIFT SPEED, LADEN/UNLADEN	MM/S	106/170 2)
	5.3	LOWERING SPEED, LADEN/UNLADEN	MM/S	96/80
	5.4	MAX. GRADIENT PERFORMANCE, LADEN/UNLADEN	%	6/12
	5.5	SERVICE BRAKE		ELECTROMAGNETIC
ELECTRIC MOTOR	6.1	DRIVE MOTOR RATING S2 60MIN	KW	1.5
	6.2	LIFT MOTOR RATING	KW	3
	6.3	BATTERY ACC. TO BS. NO		5VBS
	6.4	BATTERY VOLTAGE, NOMINAL CAPACITY	V/AH	24/350
OTHERS	7.1	TYPE OF DRIVE CONTROL		MOSFET CONTROL
	7.2	SOUND LEVEL AT DRIVER'S EAR ACC. TO EN 12053	DB(A)	68



This 2200 kg power truck has been designed to be compact. It is equipped with platform and arm protection, enhancing comfort for the operator and also improving efficiency. Conforms to EN1726 and EN1775-1 standards, guaranteeing the best solution for your operational needs.

## ELECTRIC PALLET TRUCK

WP-LPT22

### FEATURES OF ELECTRIC PALLET TRUCK, MODEL NO. WP-LPT22

- > Heavy-duty specification
- > Strong climb performance (handles an 8% incline with ease)
- > Economical at service (free maintenance for the motor and electronic controls)
- > Reliable and easy to operate
- > Powerful AC drive motor





**SPECIFICATION OF WP-LPT22 1KG=2.2LB 1INCH=25.4MM**

<b>IDENTIFICATION</b>	1.2	MODEL NO.		WP-LPT22
	1.3	POWER SUPPLY		ELECTRIC
	1.4	TYPE OF OPERATION		PEDESTRIAN
	1.5	LOAD CAPACITY/RATED LOAD	KG	2200
	1.6	LOAD CENTER DISTANCE	MM	600
	1.7	LOAD DISTANCE	MM	963/1033
	1.8	WHEELBASE	MM	1368
	<b>WEIGHTS</b>	2.1	WEIGHT (INCLUDING BATTERY)	KG
2.2		AXLE LOADINGS, LADEN: DRIVE END/LOAD END	KG	1082/1630
2.3		AXLE LOADINGS, UNLADEN: DRIVE END/LOAD END	KG	399/113
<b>WHEELS/CHASSIS</b>	3.1	TYRES		POLYURETHANE
	3.2	TYRE SIZE, DRIVE SIDE		230X75
	3.3	TYRE SIZE, LOAD SIDE		84X70/ 74X70
	3.4	CASTOR WHEELS (DIMENSIONS)		100X40
	3.5	TRACK WIDTH (FRONT) DRIVE END	MM	540
	3.6	TRACK WIDTH (REAR) LOAD END	MM	380/525
<b>BASIC DIMENSIONS</b>	4.1	LIFT HEIGHT	MM	120
	4.2	HEIGHT OF HANDLE IN CENTRAL POSITION	MM	1323
	4.3	FORK HEIGHT, LOWERED	MM	85
	4.4	OVERALL LENGTH	MM	1885
	4.5	LENGTH TO FRONT FACE OF FORK	MM	665
	4.6	OVERALL WIDTH	MM	726
	4.7	FORK DIMENSIONS	S/E/L MM	60/160/1150
	4.8	OVERALL FORK WIDTH	MM	540/685
	4.9	FLOOR CLEARANCE, CENTER OF WHEELBASE	MM	25
	4.10	WORKING AISLE WITH 800X1200 PALLET LENGTHWISE	MM	2105/2144
	4.11	TURNING RADIUS	MM	1640/1710
<b>PERFORMANCE DATA</b>	5.1	TRAVEL SPEED ON FULL LOAD / NO LOAD	KM/H	5.8/6.0
	5.2	LIFTING SPEED ON FULL LOAD / NO LOAD	MM/S	19/35
	5.3	LOWERING SPEED ON FULL LOAD / NO LOAD	MM/S	30/27
	5.4	CLIMBING CAPACITY ON FULL LOAD / NO LOAD	%	9/15
	5.5	BRAKES		ELECTRIC-MAGNETIC
<b>ELECTRIC MOTOR</b>	6.1	DRIVE MOTOR	KW	1.5(AC)
	6.2	LIFTING MOTOR	KW	0.8
	6.3	ACCUMULATOR UK BS STANDARD NO.		3VBS
	6.4	BATTERY VOLTAGE, NOMINAL CAPACITY	V/AH	24/210
	6.5	BATTERY WEIGHT +/-5%	KG	185
	3.2	SOUND LEVEL AT DRIVER'S EAR ACC. TO EN12053	DB(A)	67
<b>OTHER</b>	7.1	TYPE OF DRIVE CONTROL		FET CONTROL AC
	7.2	SOUND LEVEL AT DRIVER'S EAR	DB(A)	<70

