



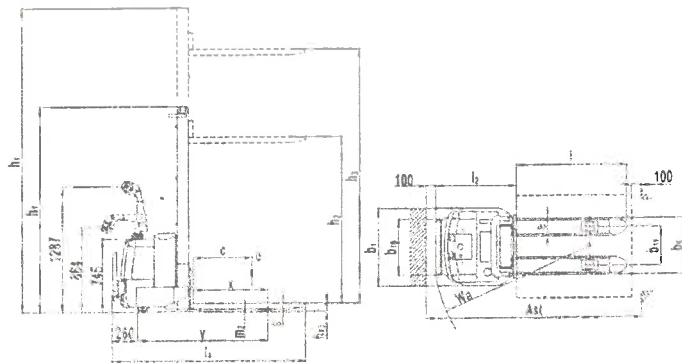
**CS1546**

**New**

### Residual Capacity at different lifting height

Up to h3 mm	ACTUAL CAPACITY ( Q ) kg	
2700	1500	1100
3200	1100	900
3600	1000	800
4000	900	700
4600	800	550
5000	600	500
Load centre distance ( C ) mm	600	700

1KG=2.2LB 1INCH=25.4MM



#### Handle Option



Canbus Handle



Noblelift Handle

Adjustable handle seat

- The hydraulic system is imported from Europe, it enhance the efficiency and safety.
- Smooth travel and lift with excellent controls reduces product damages and increases productivity.
- Lift limit switch operates at maximum lift height to shut off pump motor.
- A heavy-duty 24-volt electrical system provides good travel and lift speeds.
- High quality hydraulic pump assures very little noise, maximum efficiency and durability.
- Drive units is equipped an electromagnetic brake that is spring applied and electrically released. The brake is activated by the control handle position. The handle is ergonomically designed with a raise, lower and horn button.
- Speed automatically reduces when driving the fork at a height of 12" or higher.
- Built with a Germany ZF driving wheel . It has more power and allows it to work continuously for a much longer time.
- The CURTIS electronic controller helps provide plenty of low end torque while increasing the motor and battery life.
- Excellent stability in operation.

1KG=2.2LB 1INCH=25.4MM

		<b>CS1543</b>	<b>CS1546</b>	
<b>Identification</b>	1.2	Manufacturer's type designation		
	1.3	Drive:electric(battery or mains), diesel, petrol, fuel gas, manual	electric	
	1.4	Type of operation :hand , pedestrian, standing, seated, order-picker	pedestrian	
	1.5	Load Capacity / rated load	Q(KG)	
	1.6	Load centre distance	c(mm)	
	1.8	Load distance ,centre of drive axle to fork	x(mm)	
	1.9	Wheelbase	y(mm)	
	<b>Weights</b>	2.1	Service weight	kg
		2.2	Axle loading,laden front/rear	kg
2.3		Axle loading,unladen front/rear	kg	
<b>Wheels,Chassis</b>	3.1	Tyres:solid rubber,superelastic,pneumatic,polyurethane	polyurethane	
	3.2	Tyre size,front	230×75	
	3.3	Tyre size,rear	80×70'	
	3.4	Additional wheels(dimensions)	124×60	
	3.5	Wheels,number front/rear(x=driven wheels)	1x+2/4	
	3.6	Track width,front	b <sub>10</sub> (mm)	
	3.7	Track width,rear	b <sub>11</sub> (mm)	
<b>Basic Dimensions</b>	4.2	Lowered mast height	h <sub>1</sub> (mm)	
	4.3	Free lift	h <sub>2</sub> (mm)	
	4.4	Lift height	h <sub>3</sub> (mm)	
	4.5	Extended mast height	h <sub>4</sub> (mm)	
	4.9	Height of tiller in drive position min./max.	h <sub>9</sub> (mm)	
	4.15	Lowered height	h <sub>15</sub> (mm)	
	4.19	Overall length	l <sub>1</sub> (mm)	
	4.20	Length to face of forks	l <sub>2</sub> (mm)	
	4.21	Overall width	b <sub>1</sub> (mm)	
	4.22	Fork dimensions	s/e/(mm)	
	4.25	Width over forks	b <sub>5</sub> (mm)	
	4.32	Ground clearance,centre of wheelbase	m <sub>2</sub> (mm)	
	4.33	Aisle width for pallets 1000X1200 crossways	Ast(mm)	
	4.34	Aisle width for pallets 800X1200 lengthways	Ast(mm)	
	4.35	Turning radius	Wa(mm)	
<b>E-Motor Performance Data</b>	5.1	Travel speed,laden/unladen	km/h	
	5.2	Lift speed, laden/unladen	mm/s	
	5.3	Lowering speed,laden/unladen	mm/s	
	5.8	Max.gradient performance,laden/unladen	%	
	5.10	Service brake	electromagnetic	
	6.1	Drive motor rating s2 60min	kw	
	6.2	Lift motor rating	kw	
	6.3	Battery acc.to BS,no	4VBS	
<b>Others</b>	8.1	Type of drive control	MOSFET Control	
	8.4	sound level at driver's ear acc.to EN 12053	dB(A)	

1)single wheel Φ80×93