

Heavy Duty Electric Pallet Truck **CLY35A/35B/35C** with EPS system

- ◆ Electronic power steering system, light and low noise
- ◆ Drive unit floating bodies with patent design.
- ◆ AC driving system, No carbon brush, maintenance free.
- ◆ Electromagnetic, regenerative braking system
- ◆ Automatic lifting limit, Motor and battery life extension.
- ◆ Load backrest is STD
- ◆ Side-way battery is STD



Model	CLY35A	CLY35B	CLY35C
Load Capacity (kg)	3500	3500	3500
Apply to Pallet (mm)	Double Pallet	Single Pallet	Single Pallet
Wheel Base (mm)	2084	1602	1602
Operating Type	Rider	Rider	Walkie
Wheels Type	PU	PU	PU
Wheel Quantity	1/4/2	1/4/2	1/4/2
Driving Wheel Size (mm)	Ø228×93	Ø228×93	Ø228×93
Balance Wheel Size (mm)	Ø84×152	Ø84×152	Ø84×152
Bearing Wheel Size (mm)	Ø115×55	Ø115×55	Ø115×55
Min. Fork Lowered Height (mm)	85	85	85
Max. Fork Lifting Height (mm)	230	230	230
Max. Lifting Height (mm)	145	145	145
Overall Fork Width (mm)	680	680	680
Fork Length (mm)	2432	1212/1365/1517	1212/1365/1517
Fork Width (mm)	250	230	230
Fork Thickness (mm)	60	60	60
Overall Length (mm)	3605	2374	2222
Overall Width (mm)	930	930	832
Overall Height(With handle) (mm)	1536	1536	1536
Overall Height(Without handle) (mm)	1280	1280	1280
Min. Turning Radius (mm)	2708	2190	2051
Min. Aisle Width for Pallets 1200×1200 (mm)	3650	2536	2365
Travelling Speed (laden / unladen) (km/h)	11/14	11/14	4/4.5
Lifting Speed (laden / unladen) (mm/s)	30/35	30/35	30/35
Travelling Speed (laden / unladen) (mm/s)	45/40	45/40	45/40
Gradeability (laden / unladen) (%)	5/12	5/12	5/10
Driving Motor (KW)	AC 4.2	AC 4.2	AC 3.0
Lifting Motor (KW)	DC 2	DC 2	DC 2
Steering Motor (KW)	DC0.15	DC0.15	DC0.15
Battery Voltage / Capacity (V/Ah)	24/360	24/360	24/360
Brake	Electromagnetic/Regenerative	Electromagnetic/Regenerative	Electromagnetic/Regenerative
Controller	CURTIS 1230	CURTIS	CURTIS
Battery Weight (kg)	400	400	400
Service Weight with Battery (kg)	1120	1045	910

High Speed Rider Pallet Truck **HSY20** with EPS system

- ◆ Corning Speed, automatic reduces the driving speed when turning in corner.
- ◆ Better Protection for operators. The driver stands inside the steer structure, lower risk of hurt.
- ◆ Floating Driving system ensure the comfortable operating feeling.
- ◆ Easy replace load-wheel
- ◆ AC Curtis transistor controller
- ◆ Big capacity of battery for lone time labour
- ◆ High performance AC driving Motor,
- ◆ Liftstar EPS controller, you can move the handle by one finger
- ◆ Slideway battery design



Model	HSY20
Load Capacity (kg)	2000
Load Center (mm)	600
Wheel Base (mm)	1569
Operating Type	Walkie / Stand On
Wheels Type	PU
Wheel quantity Driving Wheel / Balance Wheel / Bearing Wheel	1/2/4
Driving Wheel Size (mm)	Ø248×75
Balance Wheel Size (mm)	Ø84×80
Bearing Wheel Size (mm)	Ø140×60
Min. Fork Lowered Height (mm)	85
Max. Fork Lifting Height (mm)	205
Max. Lifting Height (mm)	120
Overall Fork Width (mm)	550/600/685
Fork Length (mm)	1150/1200
Fork Width (mm)	165
Fork Thickness (mm)	75
Overall Length (mm)	2465
Overall Width (mm)	790
Overall Height(With handle) (mm)	1170
Overall Height(Without handle) (mm)	-
Min. Turning Radius (mm)	2278
Min. Aisle Width for Pallets 800×1200 (mm)	2568
Min. Aisle Width for Pallets 1000×1200 (mm)	2589
Travelling Speed (laden / unladen) (km/h)	10/10
Lifting Speed (laden / unladen) (mm/s)	20/25
Lowering Speed (laden / unladen) (mm/s)	40/30
Gradeability (laden / unladen) (%)	15/10
Driving Motor (KW)	AC 3
Lifting Motor (KW)	DC 1.2
Steering Motor (KW)	DC 0.15
Battery Voltage / Capacity (V/Ah)	24/320
Brake	Electromagnetic / Regenerative
Controller	CURTIS 1234
Battery Weight (kg)	288
Service Weight with Battery (kg)	968