









CURTIS

EN USAGE AND CHARACTERISTICS

- The pallet truck can operate in confined spaces with minimal noise and good efficiency thanks to its well-designed construction and tiny turning radius.
- Ergonomic control wheel provides the operator with comfort and precise control of the load.
- Control system and panel **CURTIS USA**
- DC steering system.
- Anti-collision design and electromagnetic brake provide significant protection.
- The operational handle provides superior lifting capability, reducing effort and simplifying the process.
- The cover provides good protection for the wheels and engine, keeping the machine and the user safe.
- Quick battery replacement ensures that the optional battery won't cause any interruptions to the functioning.
- Light weight is guaranteed by the flexible design, which maintains stability. The open structure makes maintenance and repairs simple for users.
- Elevation control buttons on both sides of the handle allow easy access from either side.
- The battery discharge LED indicator clearly shows the charge status in four colors — green, blue, orange and red.
- Smooth speed control
- EC Conformity.







M	€						
		kg	hp	mm	kg	km/h	mm
WFE15		144	24V 30AH	550/1603/1160	1500	4.5	1150
WFE20		150	48V 30AH	550/1603/1160	2000	4.5	1150

ACCESSORIES



CURTIS

- Standard equipment for use in containers with a lift of 3000mm.
- Equipped with side guards, and a speed sensor under the platform for safe driving.
- Ergonomic control wheel provides the operator with comfort and precise control of the load.
- Control system and panel **CURTIS USA**
- DC steering system.
- An external charger reduces the possibility of battery damage from accidental bumps and vibrations while also improving heat dissipation performance.
- This original waterproof microswitch from Germany is perfect for difficult working settings since it provides great protection against dust, humidity, and low temperatures.
- The permanent magnet motor driving system has a small volume, low weight, great working efficiency, and minimal energy loss.
- Elevation control buttons on both sides of the handle allow easy access from either side.
- The battery discharge LED indicator clearly shows the charge status in four colors — green, blue, orange and red.
- The pallet truck is equipped with a high-power lifting pump, providing efficient and stable lifting and lowering functions.
- After each charge, it can work continuously for seven hours.
- Smooth speed control.
- The package includes a 24V 30A three-phase charger.
- EC Conformity.

M	€	 kg	 hp	 mm	 kg	 km/h	 mm
<b>WFE12 DUPLEX300</b>		465	2x12V 100AH	795/1755/1994(3424)	1200	4.2	1150
<b>WFE15 DUPLEX300</b>		495	2x12V 100AH	795/1740/1995(3452)	1500	4.2	1150

## ACCESSORIES

# HIGH LIFT STACKER **SFE** electric drive and lift motor



CURTIS



## EN USAGE AND CHARACTERISTICS

- Standard equipment for use in containers with a lift of 3200mm.
- Equipped with a folding operator platform and side guards, with a speed sensor under the platform for safe driving.
- Ergonomic control wheel provides the operator with comfort and precise control of the load.
- Control system and panel **CURTIS USA**
- DC steering system.
- Elevation control buttons on both sides of the handle allow easy access from either side.
- The battery discharge LED indicator clearly shows the charge status in four colors — green, blue, orange and red.
- After each charge, it can work continuously for seven hours.
- Smooth speed control.
- The package includes a 24V 30A three-phase charger.
- EC Conformity.

**M**

€



kg



hp



mm



kg



mm



mm

**SFE15 DUPLEX320**

740

2\*12V 120AH

1740/795

1500







1150

3200

ACCESSORIES



- Basic equipment for use in containers with 2-stage mast of lifting 3000mm, as well as hydraulic fork displacement.
- Distinguished fork system with hydraulic side shift **CASCADE USA**.
- Quick change of direction with electro-hydraulic reverse.
- Automatic gearbox.
- Spacious floor space and a larger staircase contribute to the easier entry and exit of the machine.
- Hydraulic steering system.
- Hydraulic pump and valves.
- Hydraulic valve and control system.
- New roof protection design, wider mast and control panel mounted to the right of the operator ensure maximum visibility and better control.
- Fatigue is reduced because to the semi-circular compact steering wheel.
- Multifunctional suspension seat.
- Pneumatic tires
- Effective hydraulic system.
- Hydraulic brake pedal.
- High rear lights.
- EC Conformity.

M	€						
			hp	mm	kg	mm	mm
<b>FD20</b>	3320	Xinchai C490	50hp / 2650rpm	2485/1160/1995	2000	1220	duplex 3000
<b>FD20V</b>	3320	Xinchai 3E22YG51	60hp / 2400rpm	2485/1160/1995	2000	1220	duplex 3000
<b>FD25</b>	3680	Xinchai C490	50hp / 2650rpm	2560/1160/1995	2500	1220	duplex 3000
<b>FD25V</b>	3680	Xinchai 3E22YG51	60hp / 2400rpm	2560/1160/1995	2500	1220	duplex 3000
<b>FD30</b>	4100	Xinchai C490	50hp / 2650rpm	2765/1230/2075	3000	1220	duplex 3000
<b>FD30V</b>	4100	Xinchai 3E22YG51	60hp / 2400rpm	2765/1230/2075	3000	1220	duplex 3000
<b>FD35</b>	4650	Xinchai A498BT1	50hp / 2400rpm	2810/1230/2075	3500	1220	duplex 3000
<b>FD35V</b>	4650	Xinchai 3E22YG51	60hp / 2400rpm	2810/1230/2075	3500	1220	duplex 3000
<b>FD40</b>	5000	Xinchai A498BT1	50hp / 2400rpm	2840/1230/2075	4000	1220	duplex 3000
<b>FD40V</b>	5000	Xinchai 3E22YG51	60hp / 2400rpm	2840/1230/2075	4000	1220	duplex 3000
<b>FD50V</b>	7560	Yuchai	75hp	3630/2045/2510	5000	1220	duplex 3000

**Model**

**Triplex full free mast**

**Hydraulic fork positioner**

**Extra oil line with control**

**Double pneumatic tire**

**Solid tire**

**Double solid tire**

**Cabin with heater**

**A/C in cabin**

**Rotator without side shift**

**Rotator with side shift**

**Fork extenders 2m**

**Fork extenders 2.2m**

**Fork extenders 2.4m**

ACCESSORIES



# FORKLIFT **FD** diesel



Real-time live preview of vehicle operation data is realized using an intelligent device.



A protective bellows is added to the steering cylinder to reduce wear.



The multi-way valve increases lift system efficiency by 10%, and lowers oil temperature.



Its reinforced drive shaft allows it to be used under tough working conditions.



Large capacity 200 liter fuel tank provides longer working time with a single refuel.



The ratchet type braking system requires less effort from the operator.



Three-layer cooler reduces engine temperature by up to 15%.



## EN USAGE AND CHARACTERISTICS

- New generation engine from the Asian colossus Yuchai STAGE V with lower consumption.
- The FD100 model has hydraulic fork adjustment as standard equipment.
- Dual front wheels.
- Quick change of direction with electro-hydraulic reverse.
- 2-stage mast lifting 3000mm
- Spacious floor space and a larger staircase contribute to the easier entry and exit of the machine.
- Hydraulic steering system.
- Hydraulic pump and valves.
- Hydraulic valve and control system.
- New roof protection design, wider mast and control panel mounted to the right of the operator ensure maximum visibility and better control.
- Fatigue is reduced because to the semi-circular compact steering wheel.
- Multifunctional suspension seat.
- Pneumatic tires
- Effective hydraulic system.
- Automatic gearbox.
- Hydraulic brake pedal.
- High rear lights.
- EC Conformity.

M	€						
			hp	mm	kg	mm	mm
<b>FD60</b>		9530	4 Cylinder Yuchai 114hp	3630/2045/2510	6000	1220	duplex 3000
<b>FD70</b>		9970	4 Cylinder Yuchai 114hp	3640/2045/2510	7000	1220	duplex 3000
<b>FD80</b>		10300	4 Cylinder Yuchai 114hp	3640/2045/2510	8000	1220	duplex 3000
<b>FD100</b>		13640	4 Cylinder Yuchai 114hp	4252/2268/2845	10000	1370	duplex 3000

ACCESSORIES

**Triplex full free mast 4500mm for models FD60,FD70**

**Triplex full free mast 4500mm for models FD80,FD100**

**Cabin with heater**

**A/C on cabin**

**Hydraulic fork positioner and hydraulic transmission FD60,FD70,FD80**



**inmotion**

**cascade**



**CURTIS**

## EN USAGE AND CHARACTERISTICS

- Basic equipment for use in containers with 2-stage mast 3000mm as well as hydraulic fork displacement.
- Spacious floor space and a larger staircase contribute to the easier entry and exit of the machine.
- Distinguished fork system with hydraulic side shift **CASCADE USA**.
- Control system and panel **CURTIS USA** and **INMOTION JAPAN**.
- Hydraulic steering system.
- Hydraulic pump and valves.
- After each charge, it can work continuously for seven hours.
- New roof protection design, wider mast and control panel mounted to the right of the operator ensure maximum visibility and better control.
- Fatigue is reduced because to the semi-circular compact steering wheel.
- Multifunctional suspension seat.
- Pneumatic tires
- Effective hydraulic system.
- High rear lights.
- The package includes a 48V 80A three-phase charger.
- EC Conformity.

**M**

€



hp



mm



kg



mm



mm

<b>FE13</b>	2840	48V 400AH	2158/1072/1990	1300	1220	duplex 3000	
<b>FE16</b>	3000	48V 400AH	2200/1072/1990	1600	1220	duplex 3000	
<b>FE18</b>	3120	48V 500AH	2220/1072/1990	1800	1220	duplex 3000	
<b>FE20</b>	3850	48V 600AH	2410/1163/1995	2000	1220	duplex 3000	
<b>FE25</b>	4190	48V 630AH	2410/1163/1995	2500	1220	duplex 3000	
<b>FE30</b>	4960	80V 500AH	2609/1250/2065	3000	1220	duplex 3000	
<b>FE35</b>	5400	80V 550AH	2627/1250/2120	3500	1220	duplex 3000	
<b>FE40</b>	5850	80V 600AH	2800/1250/2200	4000	1220	duplex 3000	

ACCESSORIES

Model	FE13	FE16	FE18	FE20	FE25	FE30	FE35	FE40
<b>Triples full free mast</b>								
<b>Hydraulic fork positioner</b>								
<b>Extra oil line with control</b>								
<b>Double pneumatic tire</b>								
<b>Solid tire</b>								
<b>Double solid tire</b>								
<b>Cabin with heater</b>								
<b>A/C in cabin</b>								
<b>Rotator without side shift</b>								
<b>Rotator with side shift</b>								
<b>Fork extenders 2m</b>								
<b>Fork extenders 2.2m</b>								
<b>Fork extenders 2.4m</b>								