

WFD-220

22000 Lb. Diesel
Pneumatic
*Specifications &
Features*



WFD-220



Authorized Distributor

General	1	Model			WFD220 EPA	
	2	Power Type			Diesel	
	3	Rated Capacity		Lbs	22000	
	4	Load Centre		Inch	24	
Characteristic&Dimension	5	* Lift Height		Inch	118	
	6	* Fork Size	L×W×T	mm	60×6.9×3.35	
	7	Mast Tilt Angle	F/R	Deg	6°/12°	
	8	Front Overhang (Wheel center to fork face)		Inch	29.5	
	9	Ground Clearance (Bottom of mast)		Inch	9.4	
	10	Overall Dimension	Length to face of fork(Without fork)		Inch	168.5
	11		Overall Width		Inch	85
	12		Mast Lowered Height		Inch	111
	13		Mast Extended Height (with backrest)		Inch	170
	14		Overhead Guard Height		Inch	101
	15	Turning Radius (outside)		Inch	156	
	16	Min. insecting aisle		Inch	141	
Performanc	17	Speed	Travel (Empty load)		Mp/h	19
	18		Lifting(Full load)		In/s	10.6
	19	Max.Gradeability		%	20	
Chassis	20	* Tire	Front			9.00-20-14 PR
	21		Rear			9.00-20-14 PR
	22	Wheelbase		In	110	
	23	Service weight		Lbs	28660	
Power&Transmission	24	Battery	Voltage/Capacity		V/Ah	(12V/80AH) × 2
	25	* Engine	Model			QSB45-C110
	26		Manufacture			CUMMINS
	27		Rated output/r.p.m.		kw	82 / 2200
	28		Rated torque/r.p.m.		N·m	488 / 1500
	29		No.of Cylinder			6
	30		Bore×Stroke		mm	107 x 124
	31		Displacement		cc	4500
	32		Fuel Tank Capacity		G	37
	33	*	Type			Hydraulic
	34	Transmission	Stage	FWD/RVS		
35	Operating Pressure for attachment			PSI	2756	

Features & Benefits

Cummins QSB45-C100

110HP @2200 RPM, Tier IV
Naturally aspirated for off road work environment. With a cast-iron parent bore block designed for durability and reliability. Direct injection for increased fuel efficiency, low heat rejection and quicker starts. An isolated valve cover for reduced noise

- Power shift (Automatic) transmission with separate inching and brake pedals, offers positive operation in tight working areas, especially beneficial working on ramps and inclines.

- High visibility design mast with side thrust rollers in the carriage for smoother operation and longer life of the mast components.

- Fully Hydrostatic Power Steering for smoother operation and many fewer parts for lower maintenance costs. This utilizes the largest cylinder and thickest steel for protection of any forklift in its class!

- Large hydraulically actuated Drum & Shoe type brakes for positive braking performance and ease of maintenance. Mechanical lever type parking brake for reliability.

- Control Handles are mounted on the dash for operator convenience and also allows the operator to enter/exit the operator compartment from either side of the machine comfortably.

- Tilt Steering Wheel
- Adjustable Seat
- Seat Belt
- Dual Head Lights
- Front Turn Signals
- Rear Turn Signals
- Brake Lights
- Back-up Lights
- Back-up Alarm
- Neutral Safety Switch
- Welded Overhead Guard
- Integral Gas Tank
- Integral Hydraulic Tank
- High air intake
- Cyclone air cleaner
- Insulated engine cover
- Hand hold for entry
- Radiator overflow bottle
- Third valve & lever
- Horn
- Hour Meter
- Charge warning light
- Temperature warning light
- Oil pressure gauge
- Key switch
- Safety load backrest
- ITA Class IV forks & carriage
- Easy access floor boards
- Rubber safety mat
- Meet or exceed all ANSI B56.1 safety standards for powered industrial trucks and Underwriters Laboratories requirements as to fire hazard.
- EPA Compliant



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Standard Equipment

- Two Stage Mast
- Cushion Tires
- GM LPG or Cummins Diesel
- Tier IV Interim
- AutoTransmission
- Headlights
- Back Up Lights
- Turn Signals
- Hydro Steer Axle
- Mirrors
- Load Backrest
- Seat Belt
- Tilt Steer Wheel
- 3rd Valve Operator
- Manual Standard Forks



Optional Equipment

- Various Masts
- Standard
- Full Free Lift
- Triplex
- Tires
- Solid Pneumatic
- Foam Filled
- Side Shifters**
- 4 way hydraulics**



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