

DAOJ

Focus on machinery
for 30+ years

- Backhoe loader
- Skid steer loader
- Wheel loader
- Excavator
- Telescopic handler
- Road roller
- Engineering machinery parts
- Self loading concrete mixer truck
- Engine
- Forklift



DAOJI International Trade
Construction Machinery



Backhoe loader 420F



NEW 420F Backhoe Loader			
Overall Operating Weight		7500KG	
Transport Dimension		Torque Converter	
L*W*H mm		7600×2260×2890mm	
Wheel base		2250mm	
Min. Ground Clearance		300mm	
Bucket Capacity		1.5m³	
Breakout Force		38KN	
Loading Lifting Capacity		2800KG	
Bucket Dumping Height		2800mm	
Bucket Dumping Distance		1062mm	
Backhoe Capacity		0.3m³	
Max. Digging Depth		4200mm	
Swing Angle of backhoe		190°	
Max. Pulling Force		39KN	
Engine			
Brand/Model		YUNNEI	
Type		In Line, Direct injection, Four-Stroke, Water Cooling	
Rated Power		76KW	
Steering System			
Steering Angle		±36 °	
Min. turning radius		6581mm	
Pressure of the system		12Mpa	
Axle			
Main Transmission Type		Double Reduction	
Final Reducer		Single Stage Final Reducer	
Rated Loader of Axle		4/18.5t	
Transmission System			
		Torque Converter	
		Type	
		Single-stage Three Elements	
		Cooling Method	
		Oil-cooling Pressure Circulation	
		Gearbox	
		Type	
		Fixed Shaft Power Transmission	
		Gears	
		2 Gears Ahead, 2 Gears Astern	
		Max.Speed	
		30Km/h	
		Tyre	
		Model	
		(F) 14-17.5	
		(R) 19.5L-24	
		Brake System	
		Service Brake	
		Air Over Oil Caliper Brake	
		External Type	
		Self-regulation	
		Self-balance	
		Emergency Brake	
		Operation Power Implementing brake	
		Manual Operation Power Terminating Brake	
		Hydraulic System	
		Pressure of Hydraulic System	
		22Mpa	
		Digging Power of Excavator Grab	
		46.5KN	
		Digging Power of Dipper	
		31KN	
		Packing Quantity (1*40HC)	
		2Units(Remove tires/excavator arms/buckets and pack with craft wheels)	
		Standard configuration: front shovel with bucket, rear shovel with bucket, luxury interior cab/fan/LED light/large reflection/window breaker/fire extinguisher/sliding window/skylight, heater, luxury adjustable swivel seat, adjustable instrument panel, LCD display, hydraulic pilot operation, YUNNEI 76KW engine, 14-17.5 vacuum front tire, 19.5L-24 vacuum rear tire, special 280 integral dual high and low speed gearbox, A-shaped outrigger.	