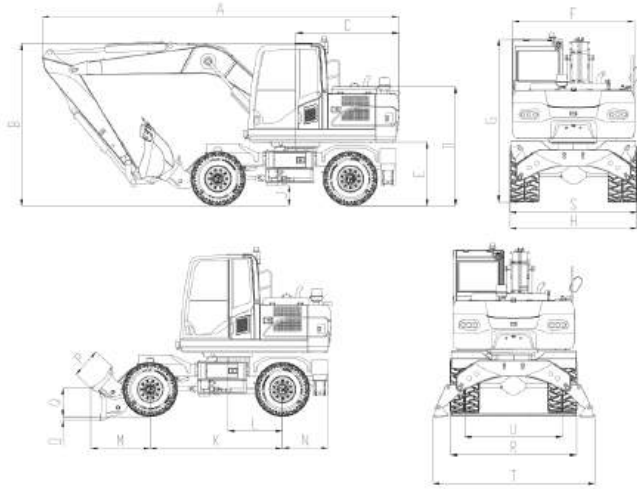


# JP120L-9 WHEEL EXCAVATOR

TATSUOINDONESIA

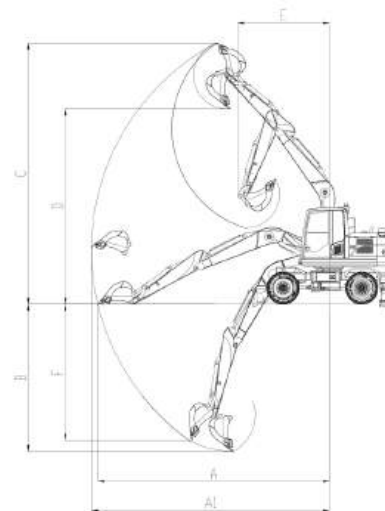


Main dimensions schematic diagram

MAIN DIMENSION		
	Unit	
A	Total length	mm 6730
B	Total Height	mm 3071
C	Counter Weight Turning Radius	mm 1941
D	Hood Height	mm 2255
E	Counter weight Ground Clearance	mm 1206
F	Upper structure width	mm 2300
G	Cab Height	mm 3072
H	Total Tire Width	mm 2403
J	Minimum Ground Clearance	mm 388
K	Wheel Tread	mm 2500
L	Distance between swing center to rear axle	mm 1025
M	Front Extension	mm 1121
N	Back Extension	mm 862
O	The maximum reduction of the dozer blade	mm 67
P	Height of dozer blade	mm 571
Q	Maximum lift of dozer	mm 543
R	Overall width of blade	mm 2380
S	Total width with outrigger back	mm 2402
T	Total width with outrigger out	mm 3060
U	Wheel base	mm 1840

OPERATING RANGE		
	Unit	
A	Max. digging radius	mm 7559
A1	Max. digging radius on ground	mm 7354
B	Max. digging depth	mm 4673
C	Max. digging height	mm 8292
D	Max. dumping height	mm 6208
E	Minimum turning radius	mm 2913
F	Maximum vertical digging depth	mm 4320
	Bucket digging force	KN 85
	Bucket arm digging force	KN 61

SPECIFICATION	
Machine Weight	11.200 kg
Bucket capacity	0.4 m <sup>3</sup>
Engine	Model WP4.1G125E302
	Displacement 4.088L
	Rated power / speed 92 kW/2200 rpm
Maximum torque	480N.m/ ( 1600-1800 ) r/min
Speed	Max. travel speed 32 km/h
	Swing speed 11 rpm
	30°
Hydraulic and liquid capacity	Pump type Piston pump
	Pressure P1 P2 30 MPa
	Flow rate P1, P2 231 L/min
	Hydraulic tank capacity 145L
	Fuel tank capacity 175 L
Engine fuel tank capacity 12 L	



Working range schematic diagram



- High fuel efficiency, Super power
- China stage III emission
- Fuel saving and environment protecting



## TATSUO INDONESIA

SCAN BARCODE FOR INFORMATION



Youtube



Website



Instagram

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# JP120L-9 WHEEL EXCAVATOR

## JP120L-9 WHEEL EXCAVATOR

- According to the engine universal characteristic curve, the economy and power performance are calculated, and the maximum torque reserve is reserved to make the whole machine and the hydraulic system perfectly match



- Upgrade to articulated balance cylinder, directly connected with the axle, which is more secure and reliable.
- Use the same rotational plastic fuel tank as the first-line international brand to make the diesel cleaner and safer.
- The new type of seam tires can prevent hard objects from getting stuck, effectively protect the tires, and make the tires safe, reliable and durable. The tire pattern is the same as that of international brands, and the grip is better. The tread is widened and the grounding area is enlarged, which makes the vehicle more stable.
- The boom is supported by two cylinders, with stronger lifting force, more stable and higher working efficiency.

### Luxurious and comfortable operation space, ergonomic operation layout

- all operation handles and switch buttons are ergonomically designed.
- the adjustable direction indicator can adjust the angle according to your own needs.
- vertical air conditioner outlet, better cooling effect.



### Security design



- add rear view camera rear lighting, makes reversing safer no matter day or night.
- add the work warning light to warn the surrounding personnel at any time. It is strictly prohibited to approach the work scope.
- fixed base of license plate and license plate lamp are added to meet the national licensing requirements.

### Aluminum alloy gas cylinder is adopted, and air filter, automatic drain valve and quick air connection are added

- The aluminum alloy gas cylinder is used to avoid the rust in the gas cylinder.
- added air filter to filter impurities in the air.
- automatic drain valve, the moisture in the gas cylinder is discharged automatically, without artificial drainage.
- quick air circuit connector is convenient for users to use pneumatic grease gun for oiling and tire inflation.



- After the optimization of simulation finite element analysis, the structure of boom and stick is more reasonable and reliable, and service life is longer.

### Point inspection and maintenance objects are within reach



- The layout of all hydraulic components is reasonable, open the hood for maintenance.
- The engine, air conditioner, brake air circuit and other components are all placed behind the cab, open the side door for maintenance.