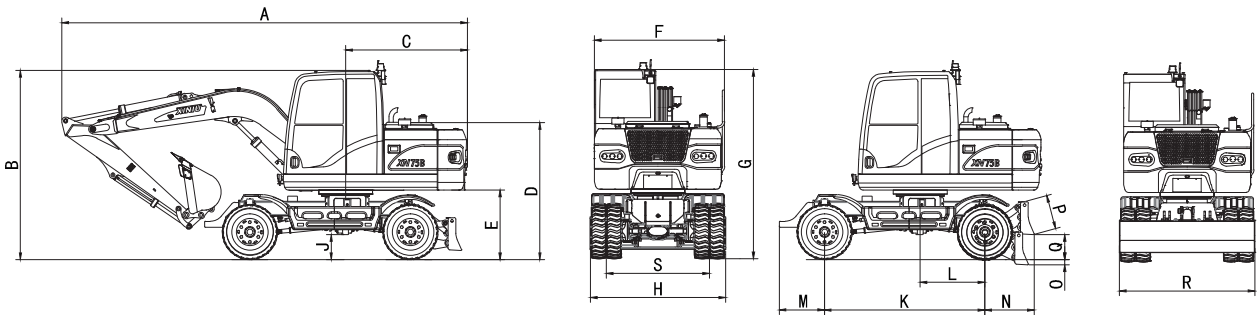


XN75B

WHEEL EXCAVATOR

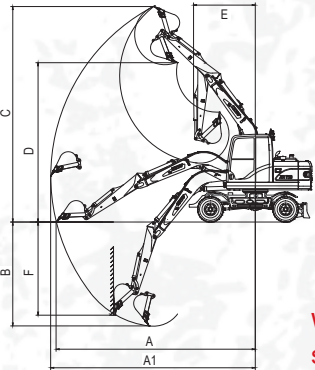
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Main dimensions schematic diagram

Main Dimension	Unit		Especification	Unit
A Total length	mm	6066	Machine weight	6300kg
B Total Height	mm	2880	Bucket capacity	0.3m <sup>3</sup>
C Counter Weight Turning Radius	mm	1820	Engine	Model
D Hood Height	mm	2052		Displacement
E Counter weight Ground Clearance	mm	1040		Rated power / speed
F Upper estructure width	mm	1944		Maximum torque
G Cab Height	mm	2880	Optional engine	Model
H Total Tire Width	mm	1990		Displacement
J Minimum Ground Clearance	mm	380		Rated power / speed
K Wheel Tread	mm	2400		Maximum torque
L Distance of swing center to rear wheel	mm	966	Speed	Max.travel speed
M Front extension	mm	668		Swing speed
N Back extension	mm	740		Max. grade ability
O The maximum reduction of the dozer blade	mm	70		Pump type
P Height of dozer blade	mm	510	Hydraulic and liquid capacity	P1、P2 Pressure
Q Maximum lift of dozer blade	mm	377		Flow rate P1、P2
R o verall width of dozer blade	mm	2026		P3 Pressure
S Wheelbase	mm	1540		Flow rate P3
				Hydraulic tank capacity
				Fuel tank capacity
				Engine fuel tank capacity

Operating Range	Unit	
A1 Max. digging radius	mm	6538
A Max. digging radius on ground	mm	6361
B Max. digging depth	mm	3320
C Max. digging height	mm	6888
D Max. dumping height	mm	5093
E Minimum turning radius	mm	1974
F Maximum vertical digging depth	mm	2975
Bucket digging force	KN	56
Bucket arm digging force	KN	38



Working range schematic diagram



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EXCAVADORA

CAIMAN



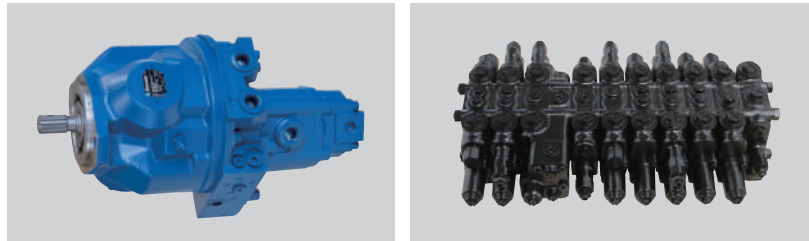
XN75B

WHEEL EXCAVATOR



## Perfect match between power system and hydraulic system

- Japanese Yanmar engine, stronger power, lower fuel consumption, 30% fuel saving.



- Rexroth three pump combined flow hydraulic system can maximize the power output by the engine. It can play an excellent role in both high load operation and fine operation. It can provide strong power, reduce fuel consumption to the maximum extent, and greatly improve operation efficiency.
- strong working force, fast action, coordinated compound action, high reliability and long practical life.

## Luxurious and comfortable operation space, ergonomic operation layout

- all operation handles and switch buttons are ergonomically designed.
- the gearbox lubrication monitoring system is added to automatically alarm when the pressure is low.
- the adjustable direction indicator can adjust the angle according to your own needs.
- vertical air conditioner outlet, better cooling effect.
- add the foot break switch, customers can manually break or foot break.

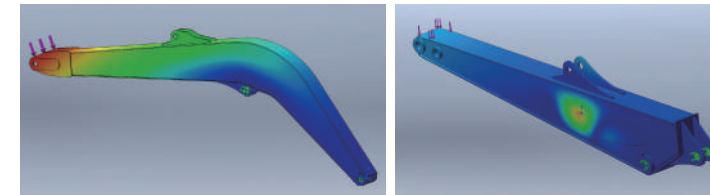


## Security design



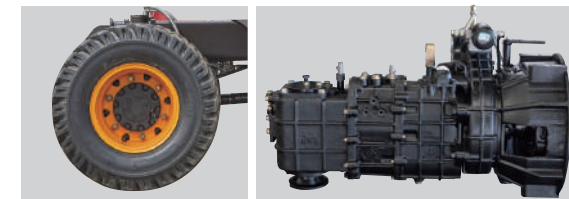
- add rear view camera rear lighting, makes reversing safer no matter day or night.
- add the work warning light to warn the surrounding personnel at any time. It is strictly prohibited to approach the work scope.
- fixed base of license plate and license plate lamp are added to meet the national licensing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

## Working device optimized by finite element analysis



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

## Equipped with wheel reduction axle, optimized and upgraded 280 gearbox and split type power take-off box



equipped with wheel side reduction bridge, it has stronger driving force and better trafficability.

after optimization and upgrading of 280 gearbox, the internal gear module is increased, the first shaft is thickened, and the diameter of clutch plate is increased, which greatly improves the transmission torque.

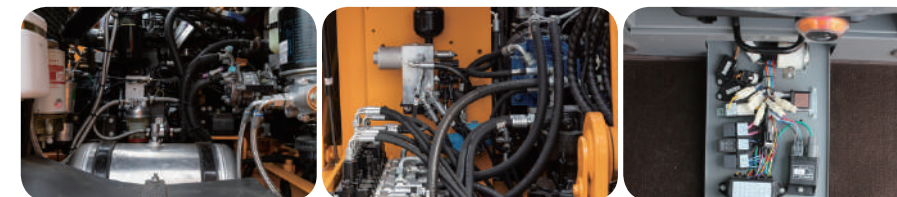
The separated power take-off separates the operation from the traveling transmission, greatly improving the service life of the transmission system.

## 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.



## 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.
- electrical parts and fuses are all under the seat, which can be maintained after being pulled out.