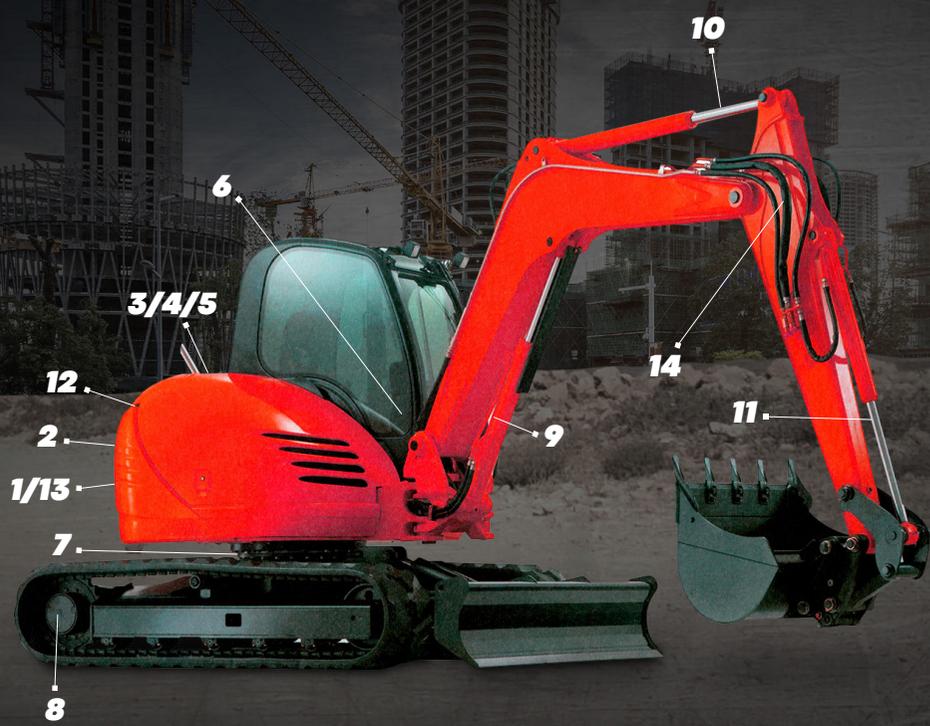


DISCOVER OUR **HYDRAULICS**



	TYPE	EXPLANATION
1	Hydraulic tank	The hydraulic tank stores the hydraulic fluid that powers the mini-excavator.
2	Hydraulic pump	A hydraulic pump is a mechanical device that converts mechanical power into hydraulic energy. It generates flow with enough power to overcome pressure induced by the load.
3	Pressure relief valve	The pressure relief valve releases excess pressure, which keeps the system operating smoothly.
4	Flow control valve	The flow control valve keeps movements of the boom and any attachments smooth and steady.
5	Directional valve	The directional valve sends hydraulic fluid in one direction or another to enable the mini-excavator's movements.
6	Hydraulic joystick	The hydraulic joystick is essentially a spool pilot valve used to move the mini-excavator's boom, arm and bucket.
7	Swing motor	The swing motor enables the mini-excavator's boom and cabin to rotate 360°.
8	Final drive	The final drive provides power to the tracks that move the excavator.
9	Boom cylinder(s)	The boom cylinder(s) move(s) the boom up and down.
10	Stick cylinder	The arm or stick cylinder moves the arm forwards and backwards.
11	Bucket cylinder	The bucket cylinder is responsible for moving the bucket or other attachments.
12	Accumulator	The accumulator is a hydraulic shock absorber that protects the machine and the hydraulic circuit.
13	Return line	The return line allows hydraulic fluid released from hydraulic components to flow back to the tank.
14	Hydraulic hoses	Hydraulic hoses enable hydraulic fluid to flow from one part of the system to another.

[Click here to find your hydraulic parts in our webshop](#)



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