



Main performances	Unit	Parameter	Remark
Slot			
Groove depth	m	80	
Groove thickness	mm	600-1500	
Groove width		2800	standard
Working equipment			
Weight	t	15-35	
Max.closing force	t	220	
Main winch			
Lifting capacity	kN	2×355	
Wire rope diameter	mm	36	
Max.line speed	m/min	75	
Mast angle			
Max.working angle	°	81	
Main Chassis			
Base engine	/	6WG1	ISUZU
Engine power	kW/rpm	300/1800	
Exhaust emission	/	China Stage III	
Engine displacement	L	15.68	
Pump flow	L/min	2×380+144	
Width retracted/extended	mm	3500-4900	
Track shoe width	mm	800	
Swing radius	mm	4700	
Overall machine			
Overall height	mm	18480	
Operating weight	t	130	
Transport width	mm	3540	
Transport height	mm	3620	

CONTINUOUS WALL GRAB FEATURE ROCK & SOIL EXPERT WITH INTELLIGENT INTERCONNECTION

SH700 grab is a large underground continuous wall construction equipment. It is suitable for subway, airport, old city reconstruction, water conservancy construction and other underground wall or deep foundation pit construction.

Powerful: the impact speed is the largest of the similar models; with large impact power and grabbing ability, it has excellent performance for the construction on soil, sand and hard rock layers.

Accurate: working device with long guiding device and large deviation plate; the grab movement is displayed in real time; the handle is equipped with one-key deviation function, which has fast deviation correction speed and high trench forming accuracy.

Stable: the chassis structure is suitable for horizontal construction; equipped with adjustable counterweight provide high stability during construction.

Intelligent: remote monitoring of trench curve, mobile terminal curve printing, detect trench quality and reduce dependence on ultrasonic equipment.

Economic saving: automatic lubrication of reducer, slewing bearing and other key components, which can reduce the dependence on manpower maintenance and prolong the service life. Only single layer wire rope winding on main winch drum, no extrusion wear between the ropes, long service life, low cost.

