## **SH700**



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	Main performances	lleit	Parameter	Remark
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 height mm 18480	•	Unit	Parameter	Remark
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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	Wire rope diameter	mm	36	
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	Max.line speed	m/min	75	
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	Mast angle			
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	Max.working angle	0	81	
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	Main Chassis			
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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	Exhaust emission	/	China Stage III	
Width retracted/extended mm 3500-4900  Track shoe width mm 800  Swing radius mm 4700  Overall machine  Overall height mm 18480	Engine displacement	L	15.68	
Track shoe width mm 800  Swing radius mm 4700  Overall machine  Overall height mm 18480	Pump flow	L/min	2×380+144	
Swing radius mm 4700  Overall machine  Overall height mm 18480	Width retracted/extended	mm	3500-4900	
Overall machine  Overall height mm 18480	Track shoe width	mm	800	
Overall height mm 18480	Swing radius	mm	4700	
g	Overall machine			
	Overall height	mm	18480	
		t	130	
Transport width mm 3540		mm		
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.



