



79 Ton mining Excavator

T-REX6790S

The T-REX6790S is a true heavyweight built for the most demanding mining and large-scale earth-moving operations. Situated on the advanced "H"-series platform from SDLG, it combines high power, precision and durability to deliver exceptional performance in open pits, quarries and large infrastructure jobs. With a reinforced chassis, self-lubricating components and a state-of-the-art electro-hydraulic system, this machine is engineered to keep uptime high and costs down. Whether you're digging, loading or breaking rock, the E6800H is built to go the distance. YouTube+2Facebook+2

Key strengths:

- Ultra-large machine for heavy duty operations
- Advanced and efficient hydraulic control for precise, responsive movements
- Robust structural design for long life in harsh conditions
- Operator comfort and maintainability built in



Specs

General Specs	
Operating Weight	79000kg
Bucket capacity	5.2m ³
Bucket capacity range	4.8~5.6m ³
Average ground pressure	115.4mm
Slewing speed	7r/min
Traveling speed (low/high)	3.0/4.9km/h



Maximum digging force	405.5kN
Altitude	3500m
Wading depth	1095mm
Engine model/Drive Motor Model	6WG1XDEAA-01
Engine power	377kW
Maximum flow rate	510×2L/min
Fuel specifications and filling amount	1100L
Overall length	12915mm
Overall width	4490mm
Overall height	5100mm
Boom length	7000mm
Wheel track	2810/3410mm
Arm length	2800mm
wheelbase	4750mm
Crawler wheelbase/Wheelbase	4750mm
Maximum digging radius	12000mm
Maximum digging depth	7315mm
Maximum discharge height	7060mm
Overall length during transfer	12915mm
Shovel width (with band edge)	2235mm
Maximum digging depth under length of bottom surface of 2.5m	7160mm
Maximum digging height	11085mm
Contour dimension of complete machine (transfer position)	12915×4490×5100mm
Overall width of upper assembly	3470mm
Overall width of chassis	3722/4322mm
Overall height to cab top	3725mm
Rear slewing radius	4210mm
Overall height to hood top	3430mm



Ground clearance of upper assembly	1580mm
Overall length of crawler	5970mm
Wheel track of crawler/Wheel track	2810/3410mm
Track shoe width	650mm
Minimum ground clearance	890mm
Overall height of working mechanism during transfer	5100mm
Maximum digging radius of reference ground	11720mm
Maximum vertical digging depth	4420mm
Minimum front turning radius	5420mm

