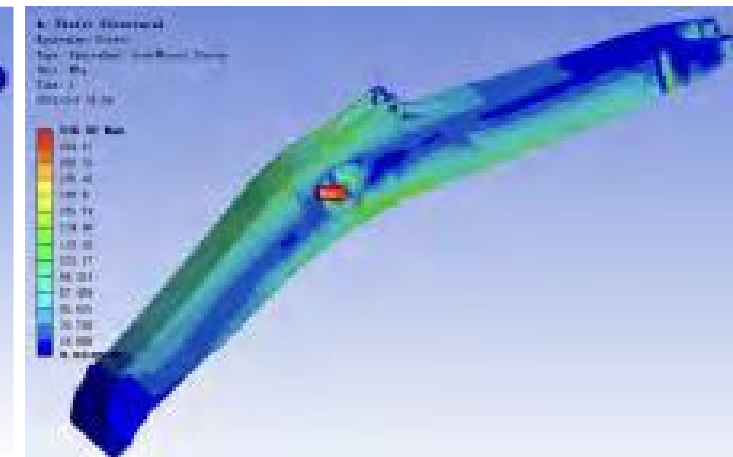
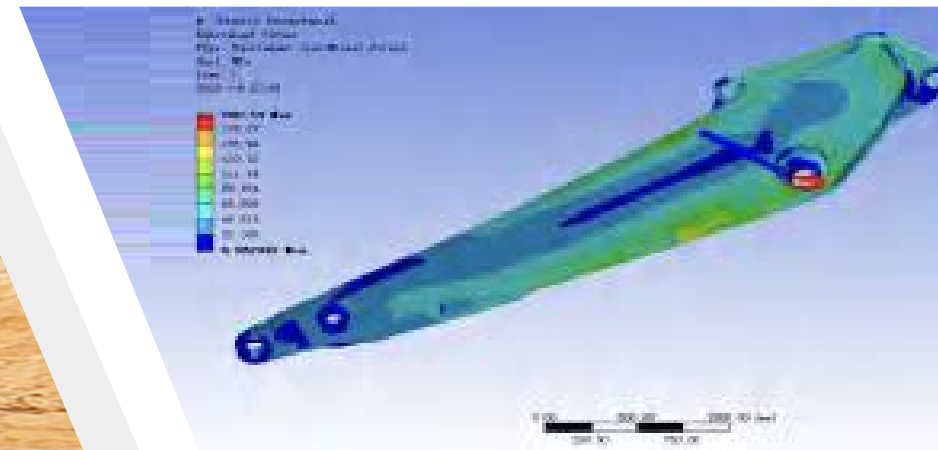


XG822EL





The stress analysis can improve the intensity and stiffness of the boom and arm, which can meet the heavy-duty works, and the machine is more durable and reliable.



Main forging parts are welded by robots, which can greatly improve the welding quality and prolong the service life.



The hydraulic oil radiator, water radiator and inter-cooler are placed horizontally in parallel, which is effective in heatdissipation and easy to clean.



Fuel filters and oil filters are put in proper location, which is much easier for maintenance.



## Engine System

Powered by the original imported Cummins/ISUZU engine, which is a fuel efficient and low-emission engine.



## Hydraulic System

International advanced hydraulic system provides a load sensing and flow sharing capability leading to operational precision, efficient performance and greater controllability.

## Safe and comfortable driving experience

## Comfortable cab to reduce operator fatigue

- Quiet cabin
- wide interior space, footwell are wide enough to allow even larger operators to operate comfortably. In addition, the seat is backrest-adjustable and can be adjusted to a fully flat position with headrests. The seat height and front and rear tilt angles are adjustable and can be easily adjusted to the most comfortable state.
- Cabin vibration damping support Adopted vibration damping support that can significantly reduce cabin vibration
- External air introduction type High-capacity fully automatic A/C pressurized and sealed cabin. The pressurized and sealed cabin improves airtightness and effectively prevents dust and other intrusion.

### Standard component



Open sunroof



Large colorful screen monitor system



Airtight dust cover



Cup holder



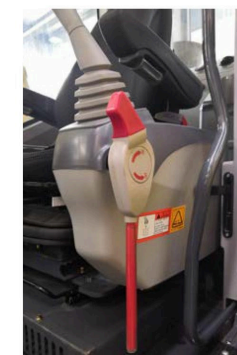
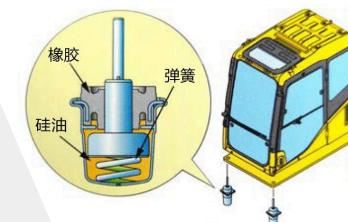
Safety Hammer Fire extinguisher



Bigger front window and sunroof bring wide view



A/C /USB interface



Hydraulic lock lever

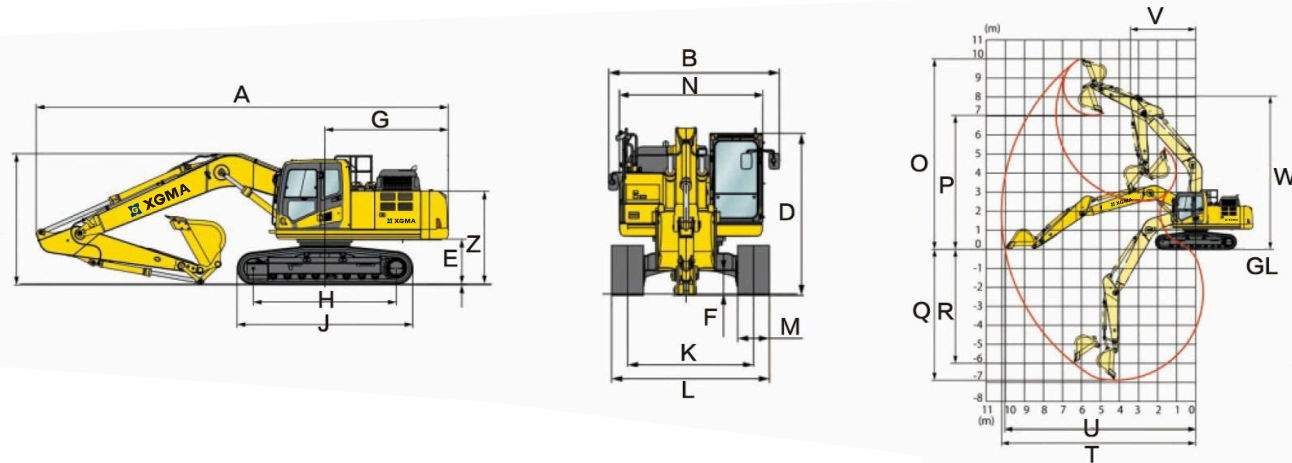
## Wide Vision

New type of cabin is with lower noise, more comfortable operating environment. The silicone oil dampers to minimize cabin vibration. The well-known brand high-powered A/C, integrated control panel, and adjustable seat brings more comfortable work; ROPS cabin is standard. The cab protective grid and anti-collision side beams are optional.



## Technical Specifications & Optional Configuration

### POWER SYSTEM



### PERFORMANCE PARAMETERS

Model	XG822EL
Total weight (kg)	21800
Bucket capacity (m <sup>3</sup> )	1.0
Engine model	ISUZU AA-6BG1TRP/CUMMINS 6BTAA5.9
Power (kw/r/min)	125/2100 133/2000
Volume of fuel tank (L)	420
Traveling speed (r/min)	5.2/3.5
Slew speed (r/min)	11.7
Gradeability (%)	70
Bucket excavating force (kn) ISO	157
Average grounding pressure(KPA)	46.5
Hydraulic pump model	KPM K3V112DT
Maximum flow (L/min)	228*2
Setting pressure (MPa)	34.3

Volume of hydraulic tank (L)	246
A-Overall length (mm)	9600
B-Overall width (mm)	2780
C Overall height (to top of boom) (mm)	3040
D Overall height (to top of cab) (mm)	3120
E-Counterweight ground clearance (mm)	1065
F-Min.ground clearance (mm)	466
G-Turning radius of vehicle tail (mm)	2720
H Track grounding length (mm)	3445
J Track length (mm)	4260
K-Track gauge (mm)	2180
L Track width (mm)	2980
M Track shoe width (mm)	600
N Turntable width (mm)	2700
O Max. digging height (mm)	9275
P Max. dumping height (mm)	6560
Q Max. digging depth (mm)	6515
R Max. vertical wall digging depth (mm)	5915
S Max. digging depth for 2.5m horizontal plane (mm)	6380
T Max. digging reach (mm)	9865
U Max.digging reach at ground level (mm)	9680
V Min. swing radius (mm)	3630
W Max. height at min swing radius (mm)	7670
X Distance from swing center to rear (mm)	2720
Z Height of counterweight (mm)	2120
A1 Grounding length (in transportation) (mm)	4840
Arm length (mm)	2900
Boom length (mm)	5700