



XC8-S3580

BACKHOE LOADER



SOLID TO SUCCEED



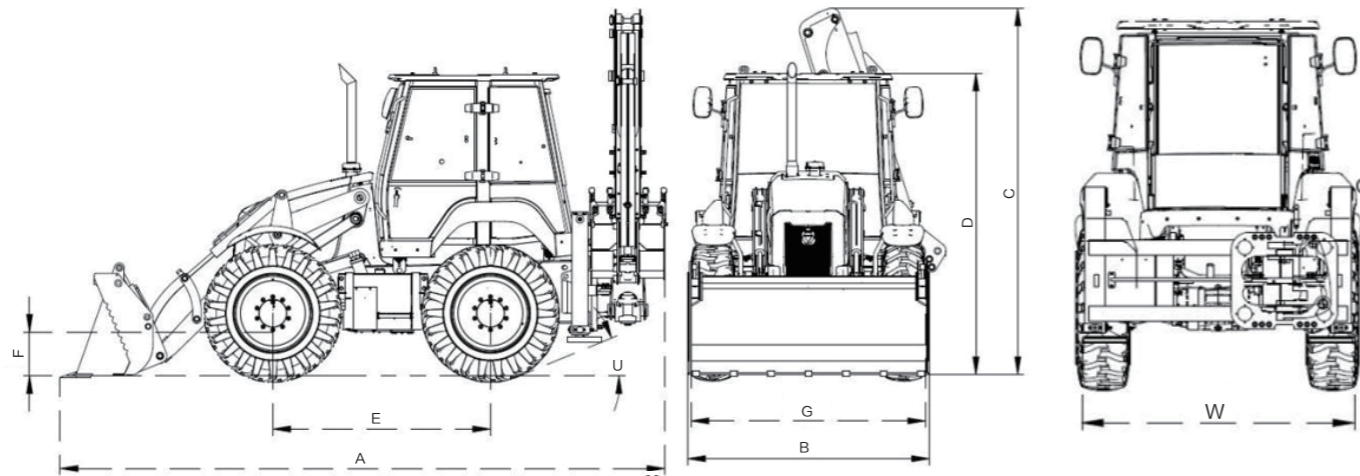
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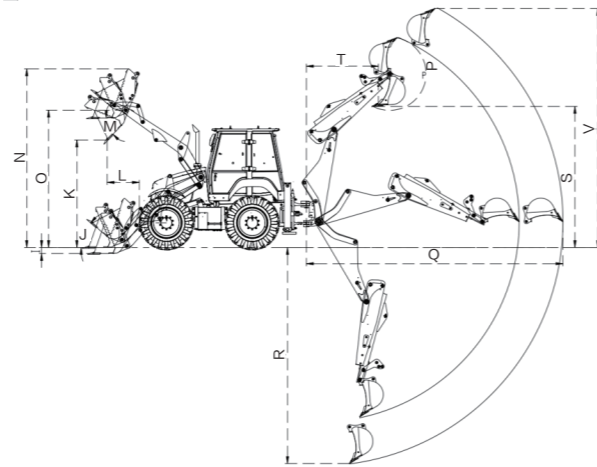
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	Dimension and Specification	Parameter
A	Overall length	6137 mm
B	Bucket width	2510 mm
C	Height: overall	3716 mm
D	Height: ground to cab	3056 mm
E	Wheelbase	2209 mm
F	Min. ground clearance (front axle)	442 mm
G	Wheel track	2380 mm
H	Rear wheel width	2380 mm
U	Departure angle	20°
W	Rear frame width	2300 mm

	Dimension and Specification	Parameter
I	Digging depth	43 mm
J	Rollback angle	42°
K	Max. dumping height	2763 mm
L	Dumping reach at full lift	828 mm
M	Dumping angle	45°
N	Max. working height	4592 mm
O	Max. height to hinge pin	3531 mm
P	Rotary angel of bucket	195°
Q1	Max. digging radius	5480 mm
Q2	Max. digging radius (add telescopic dipper)	6606 mm
R1	Max. digging depth	4353 mm
R2	Max. digging depth (add telescopic dipper)	5555 mm
S1	Max. loading height of bucket	3628 mm
S2	Max. loading height of bucket (add telescopic dipper)	4378 mm
T	Dumping range	1850 mm
V	Max. digging height	5393 mm
V1	Max. digging height (add telescopic dipper)	6143 mm
V2	Max. digging height (With outriggers erected)	5744 mm
V3	Max. digging height (With outriggers erected/add telescopic dipper)	6494 mm



Overall Parameter

Item	Parameter
Operating Weight	10000 kg
Turning Radius:Center of Rear Wheel	4540 mm
Turning Radius:Outside of Front Wheel	4550 mm
Turning Radius:Over Bucket	5345 mm
Max. Traction Force	≥90 kN

Loading&Excavating

Rated Load	3500 kg	Lifting Capacity at Max. Reach	13.3 kN
Max. Breakout Force (Bucket Cylinder)	72.6 kN	Max. Digging Force (Bucket)	65 kN
Boom Breakout Force	56.8 kN	Bucket Arm Digging Force	38.63 kN
Bucket Capacity	1.3 m ³	Bucket Capacity	0.1-0.35 m ³
Max. Lifting Capacity at Full Lift	45.43 kN	Slewing Angle	180°
Total Circle Time	10 s	Max. Sidesway	1120 mm

Engine

Manufacturer/Model	904J-E36TA
Type	Four cylinder/intercooler/electronic common rail high pressure injection
Rated Power	82 kW@2200 rpm
Max. Torque	500 N·m@1500 rpm
Displacement	3.6 L

Hydraulic System

Pump	Variable displacement piston pump
Rated Flow	165 L/min
Rated Pressure	25 MPa

Steering System

Type	Full hydraulic steering
System Working Pressure	16 MPa

Brake System

Service Brake	Hydraulic wet brake
Parking Brake	Cable-operated capiler disc brake

Driveline

Core Transmission Components	Heavy-duty transmission and axle provide multiple steering modes.		
Travel Speed	Forward/Reverse	1 st	6 km/h
		2 nd	10 km/h
		3 rd	21 km/h
		4 th	38 km/h
Tyre	16.9-28		

- The technology of XCMG backhoe loaders is subject to constant improvement and upgrading. In case the specifications or detailed appearance contained in this brochure differ from actual products, the latter shall prevail.
- XCMG reserves the right of final interpretation for the above. Our products may be modified without prior notice to users.