

ENGINE

XC6110/12G5-SG90

Rated speed	2300RPM
Rated power	92KW
Cylinder bore x stroke	110mm x 125mm
Max. torque	460N.M
Displacement	7.13L

POWER TRAIN

Torque converter	3-element, single stage countershaft			
Transmission SEM TRN150				
Gear shift	I	II	III	IV
Forward	7.4	13.7	25.3	41.5 (km/h)
Reverse	9.3	30.5		

AXLE

Four wheel drive, front axle fixed, rear axle oscillating, oscillating angle of rear axle: + -12°

HYDRAULIC SYSTEM

Working pressure	16.5Mpa
Boom lifting time	4.82s
Bucket dumping time	1.07s
Boom lowering time	3.24s
Pilot controlling	

BRAKE SYSTEM

Service brake	Air assisted oil disc type four wheel brake
Parking brake	Hoof type

STEERING SYSTEM

Pivoting angle of frame	38 degree
Load sensing hydraulic steering system	

TANK CAPACITY

Fuel tank	151L
Hydraulic tank	138L

TIRE

Size	17.5-25
P.R.	12
Pattern	L3/E3

OPERATING WEIGHT 9620 kg

BUCKET CAPACITY 1.7 m³

PERFORMANCE SPECIFICATIONS

Breakout force	128KN
Max. rim-pull	90.8KN

OVERALL DIMENSION

