

XC938

TO
SUCCEED



RATED POWER	- 133 Hp
PAYLOAD CAPACITY	- 3300 kg
OPERATING WEIGHT	- 10800 kg
BUCKET CAPACITY	- 2.2 Cu.m

ENGINE

Make	Weichai
Model	WP4.6NG135E670
Emission Regulation	CEV - V
Power	133 Hp @2200 rpm
Torque	630 N.m @1300-1500 rpm
Displacement (L)	4.58
Aspiration	Turbocharged

TRANSMISSION

Make	XCMG
Model	BS428
Type	Fixed shaft type, Powershift
Torque converter	XCMG
Number of Gears	4F / 2R
Travel speeds (km/hr)	40F / 30R

AXEL

Make	XCMG
Type	One stage-planetary deceleration
Axel Oscillation (°)	±10

BRAKES

Service Brakes	Air over oil disc brakes on 4 wheels
Parking Brakes	Soft shaft operation, belt type

TIRES

Tire Size	17.5-25
Tire Type	Biased

BUCKET OPTIONS

Standard (G.P) Bucket (Cu.m)	2.2
Optional Bucket (Cu.m)	Rock 1.8 / Coal 3.2

HYDRAULIC SYSTEM

Main Pump Type	Gear Pump
Main Relief Pressure (Mpa)	20.5
Pump Flow Rate (Lpm)	198
Control Type	Hydraulic
Full Cycle Time (Sec)	10
Cylinders Type / Make	Double Acting

STEERING SYSTEM

Steering Type	Hydraulic steering
Pump Type	Gear Pump
Steering Relief Pressure (Mpa)	16
Flow Rate (L/Min)	160
Max Steering / Turn Angle (°)	±38

SERVICE CAPACITIES

Fuel Tank (L)	170
Adblue Tank (L)	20
Engine Oil (L)	13
Cooling System (L)	32
Hydraulic Tank (L)	170
Transmission (L)	40
Front Axel (L)	13
Rear Axel (L)	13

LOADER PERFORMANCE WITH STANDARD BUCKET

Payload (kg)	3300
Operating weight (kg)	10800
Tipping Load - straight (kg)	>6600
Tipping Load - Turning (kg)	>8000
Bucket Breakout Force (kN)	125
Hinge pin Height (mm)	3839
Dump Clearance at Full Height (mm)	2850
Dump Reach at Full Height (mm)	1030
Max Digging depth (mm)	35
Ground Clearance (mm)	365
Wheel Base (mm)	2900
Overall Length (mm)	7450
Width Outside Tires (mm)	2380
Overall Height Cab Roof (mm)	3100
Turning Radius Outside Tyre Centre (mm)	5147
Turning radius Outside Bucket (mm)	6022
Max Gradability (°)	28
Max Dump Angle At Full Height (°)	45
Bucket Rollback at Full Height (°)	52
Bucket Rollback at Carry (°)	47
Bucket Rollback at Ground Level (°)	45

ACCESSORIES

ROPS/FOPS cabin (Certified Level-2)	STD
IIOT	STD
Rear View Camera	STD
Automatic Lubrication system	OPT
Auto Fire suppression system	OPT

