Standard equipment

Capacity of bucket ----------3.00m^3
Max. breakout force ----------160KN
Rated power----------62kW
Rated load----------5.0t
Operating weight ----------17000kg

MAIN SPECIFICATIONS

ENGINE

Model --------- with CAT3306B or C6121 engine
Rated power----------162kW
Rated speed----------2200r/min

TRANSMISSION SYSTEM

Torque ratio----------4.19
Inlet oil pressure----------0.549~0.6Mpa
Outlet oil pressure----------0.275~0.343Mpa
Operating pressure----------1.1~1.5Mpa
Traveling speed
Forward----------1st: 2.155; 2nd 0.578
Reverse----------1st: 1.577

DRIVING AXLES AND MAIN DRIVE

Main drive
Type---------- Single stage, spiral bevel gear
Gear ratio----------5.286
Final reducer
Type----------single stage planetary shift
Gear ratio----------4.4

BRAKING SYSTEM

Braking pressure----------0.45~0.68Mpa
Service brake----------Air over hydraulic disc on 4 wheels
Parking brake----------internal expansion type

STEERING SYSTEM

Type---------- Full- hydraulic articulated steering and flux-magnifying valve
System working pressure----------12.0Mpa
Steering angle----------±35°
Min. turning radius----------4546mm

HYDRAULIC SYSTEM OF WORKING DEVICE

Type----------double pump, flow diversion circuit
System working pressure----------14Mpa
Lifting time----------5.6s
Lowering time----------3.0s
Dumping----------1.0s
Max.breakout force----------160KN

SERVICE REFILL CAPACITY

Fuel----------300L
Hydraulic oil----------200L
Axle(main drive and finial reducer) ----------32 L
Braking system----------4L

TIRE

Standard tire----------23.5~25
Tire pressure
Front----------0.333~0.353MPa
Rear ----------0.275~0.294MPa