



Backhoe Loader LGBC30-25F-II(4x4)

| | |
|--|---|
| Overall Dimension | |
| Overall length(with bucket on ground) | 5840(mm)(Standard bucket) 5800(mm)(Four in one bucket) |
| Overall width(at stabilizer) | 2240mm) |
| Width (to outside tyre) | 2057(mm) |
| Width of load Bucket | 2313(mm)(Standard bucket) 2100(mm)(Four in one bucket) |
| Height of cab | 2720 (mm) |
| Max. operating height of digging boom | 3548 (mm) |
| Wheelbase | 2155.5(mm) |
| Back wheel Tread | 1557(mm) |
| Fore wheel Tread | 1714(mm) |
| Min. ground clearance | 355(mm) for 2WD 275(mm) for 4WD |
| Traveling speed(Km/h), 4 forward and 4 reverse | |
| I gear forward/reverse | 5.8/7.0 |
| II gear forward/reverse | 10.5/12.6 |
| III gear forward/reverse | 20.1/24.3 |
| IV gear forward/reverse | 40.2/48.6 |
| Main Loading Technical Specification | |
| Rated load | 1700(Kg)(Standard bucket) 1500(Kg)(Four in one bucket) |
| Operating weight | 7800 Kg(Standard bucket) 8200 Kg |
| Lifting capability to full height | >2500 Kg |
| Capacity of load bucket | 1.0(m3)(Standard bucket) 0.9(m3)(Four in one bucket) |
| Max. breakout force | >40kN |
| Max. dump clearance | 2611(m(Standard bucket) 2550(mm)(Four in one bucket) |
| Max. Dump reach | 726(mm)(Standard bucket) 744(mm) |
| Dumping angle at full height | 43.5o(Standard bucket) 45.5o(Four in one bucket) |

Shanghai Longji Construction Machinery Co., Ltd.

Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China

Post Code: 201100

E-mail: info@shlongji.com

Tel: +86-21-541-71571

Fax: +86-21-541-71572

website: www.shlongji.com

[Wheel Loader](#), [Road Roller](#), [Dump Truck](#)

| | |
|---|---|
| tilting angle of bucket | 40.20 (On ground position) |
| | 43.50 ? (In the transportation position) |
| Max. digging depth(with bucket bottom horizontal) | 191mm |
| Min. turning radius | |
| Outside of bucket | 5280(mm) for 2WD 5670(mm) for 4WD |
| Center of front wheel | 3795 (mm) for 2WD 4300(mm) for 4WD |
| Lifting time of loading bucket | ≤5.1(sec.) |
| Lowering time of loading bucket | ≤4.9(sec.) |
| Dumping time | ≤0.9(sec.) |
| Main Digging Technical Specification | |
| Rated digging bucket capacity | 0.2(m3) |
| Max. digging depth | 4365(mm) |
| Max. digging force | >56.6 10%kN |
| Max. digging radius | 5390(mm) |
| Max. dumping height | 3510(mm) |
| Central offset | 550mm |
| Swing angle | 1800 |
| Max. rollback angle of digging bucket | 2010 |
| Diesel engine | |
| Model | Cummins 4BT4.5-C99 |
| Type | Direct injection. Turbocharged. Water cooling |
| Rated output | 74 kW / 99HP |
| Rated speed | 2200rpm |
| Total exhaust of cylinder | 4.5(L) |
| Compression ratio | 18.5: 1 |
| Inter-bore of cylinder/stroke | 4X102/138(mm) |
| Model of Alternator | Delco Remy 23SI |
| Parameter of alternator | 24V/50A |
| Voltage of starting motor | 12(V) |
| Model of starting motor | Denso R2.5 |
| Max. Torque at specified speed | 414N.M@1500rpm |
| Starting type | Electric |
| Min. specific fuel consumption | 225(g/Kw.h) |

Shanghai Longji Construction Machinery Co., Ltd.

Add: Room 1311, Building C, Lane 58, No.1 East Xinjian Road, Minhang District, Shanghai City, China

Post Code: 201100

E-mail: info@shlongji.com

Tel: +86-21-541-71571

Fax: +86-21-541-71572

website: www.shlongji.com

[Wheel Loader](#), [Road Roller](#), [Dump Truck](#)