

Backhoe Loader LGB30-25T(4x2)

| ModelDeutz TZ226BTypeDirect injection,turbocharged,Water cooledRated power70kWRated speed2200rpmRated fuel consumption216g/Kw.hMain Technical SpecificationLoadingT00kgRated load170okgOperating weight700kgMax.lifting capability>2500kgRate bucket capacity1.0m3Max.dump clearance2611mmDump reach726mmDump reach5280mmOutside of bucket5280mmoutside of bucket51 sLowering time of bucket54.9sDumping fime50.9sDiggingIRated bucket capacity0.3m3Max. digging depth43.38mmMax. dugging force>50±10%kNMax. dunging height3737mmTransmission System5737mm | Engine | |
|--|------------------------------|--|
| Rated power70kWRated speed2200rpmRated fuel consumption216g/Kw.hMain Technical SpecificationLoading1700kgRated load1700kgOperating weight7000kgMax.lifting capability>2500kgRated bucket capacity1.0m3Max.breakout force>40kNMax.dump clearance2611mmDump reach726mmDump angle at any position≥43.5°Min. turning radiusOutside of bucket5280mmOutside of bucket\$195Lifting time of bucket\$4.9sDumping time\$0.9sDiggingRated bucket capacity0.3m3Max. digging depth4338mmMax. digging force>50±10%kNMax. dinging radius5481mmMax. dumping height3737mm | Model | Deutz TZ226B |
| Rated speed2200rpmRated fuel consumption216g/Kw.hMain Technical SpecificationLoading1700kgRated load1700kgOperating weight7000kgMax.lifting capability>2500kgRated bucket capacity1.0m3Max.breakout force>40kNMax.dump clearance2611mmDump reach726mmDump angle at any position\$43.5°Min. turning radiusOutside of bucket5280mmOutside of rear wheel3795mmLifting time of bucket\$1.8Lowering time\$0.98DiggingRated bucket capacity0.3m3Max. digging depth4338mmMax. digging force>50±10%kNMax. digging radius\$481mmMax. dumping height3737mm | Туре | Direct injection,turbocharged,Water cooled |
| Rated fuel consumption216g/Kw.hMain Technical SpecificationLoadingRated load1700kgOperating weight7000kgMax.lifting capability>2500kgRated bucket capacity1.0m3Max.breakout force>40kNMax.dump clearance2611mmDump reach726mmDump angle at any position≥43.5°Min. turning radius5280mmOutside of bucket5280mmOutside of bucket\$5280mmLifting time of bucket\$5.1sLowering time of bucket\$4.9sDumping time\$0.9sDigging1Rated bucket capacity0.3m3Max. digging depth4338mmMax. digging force>50±10%kNMax. dinging radius\$481mmMax. dinging height3737mm | Rated power | 70kW |
| Main Technical SpecificationLoadingRated load1700kgOperating weight7000kgMax.lifting capability>2500kgRated bucket capacity1.0m3Max.breakout force>40kNMax.dump clearance2611mmDump reach726mmDump angle at any position≥43.5°Min. turning radiusOutside of bucket5280mmOutside of bucket5280mm5280mmoutside of bucket5280mmoutside of bucket5280mmOutside of bucket5280mmOutside of bucket5280mmOutside of bucket5280mmOutside of pear wheel3795mmLifting time of bucket≤5.1sLowering time of bucket≤0.9sDiggingRated bucket capacity0.3m3Max. digging depth4338mmMax. digging force>50±10%kNMax. digging radius5481mmMax. dunping height3737mm | Rated speed | 2200rpm |
| LoadingRated load1700kgOperating weight7000kgMax.lifting capability>2500kgRated bucket capacity1.0m3Max.breakout force>40kNMax.dump clearance2611mmDump reach726mmDump angle at any position>43.5°Min. turning radiusOutside of bucket5280mm5280mmOutside of bucket5280mmLifting time of bucket\$5.1sLowering time of bucket\$4.9sDumping time\$0.9sDiggingRated bucket capacity0.3m3Max. digging depth4338mmMax. digging radius\$431mmMax. digging radius\$481mmMax. dumping height3737mm | Rated fuel consumption | 216g/Kw.h |
| Rated load1700kgOperating weight7000kgMax.lifting capability>2500kgRated bucket capacity1.0m3Max.breakout force>40kNMax.dump clearance2611mmDump reach726mmDump angle at any position≥43.5°Min. turning radiusOutside of bucket5280mm3795mmLifting time of bucket\$5.1sLowering time of bucket\$4.9sDumping time\$0.9sDiggingQuiside of performMax. digging depth4338mmMax. digging radius\$410%kNMax. digging radius\$410%kNMax. digging radius\$481mmMax. dumping height\$737mm | Main Technical Specification | |
| Operating weight7000kgMax.lifting capability>2500kgRated bucket capacity1.0m3Max.breakout force>40kNMax.dump clearance2611mmDump reach726mmDump angle at any position≥43.5°Min. turning radiusOutside of bucketOutside of bucket5280mmOutside of rear wheel3795mmLifting time of bucket≤5.1sLowering time of bucket≤4.9sDumping time≤0.9sDiggingRated bucket capacity0.3m3Max. digging depth4338mmMax. digging radius5481mmMax. digging radius5481mmMax. dumping height3737mm | Loading | |
| Max.lifting capability>2500kgRated bucket capacity1.0m3Max.breakout force>40kNMax.dump clearance2611mmDump reach726mmDump angle at any position≥43.5°Min. turning radiusOutside of bucketOutside of bucket5280mmOutside of rear wheel3795mmLifting time of bucket≤5.1sLowering time of bucket≤4.9sDumping time≤0.9sDiggingRated bucket capacity0.3m3Max. digging depth4338mmMax. digging radius5481mmMax. dumping height3737mm | Rated load | 1700kg |
| Rated bucket capacity1.0m3Max.breakout force>40kNMax.dump clearance2611mmDump reach726mmDump angle at any position≥43.5°Min. turning radiusOutside of bucketOutside of bucket5280mmOutside of rear wheel3795mmLifting time of bucket≤5.1sLowering time of bucket≤4.9sDumping time≤0.9sDiggingRated bucket capacity0.3m3Max. digging depth4338mmMax. digging radius5481mmMax. dumping height3737mm | Operating weight | 7000kg |
| Max.breakout force>40kNMax.dump clearance2611mmDump reach726mmDump angle at any position≥43.5°Min. turning radiusOutside of bucketOutside of bucket5280mmoutside of rear wheel3795mmLifting time of bucket≤5.1sLowering time of bucket≤4.9sDumping time≤0.9sDiggingRated bucket capacity0.3m3Max. digging depth4338mmMax. digging radius5481mmMax. dumping height3737mm | Max.lifting capability | >2500kg |
| Max.dump clearance2611mmDump reach726mmDump angle at any position>43.5°Min. turning radiusOutside of bucketOutside of bucket5280mmoutside of rear wheel3795mmLifting time of bucket<5.1s | Rated bucket capacity | 1.0m3 |
| Dump reach726mmDump angle at any position≥43.5°Min. turning radiusOutside of bucketOutside of bucket5280mmOutside of rear wheel3795mmLifting time of bucket≤5.1sLowering time of bucket≤4.9sDumping time≤0.9sDiggingRated bucket capacity0.3m3Max. digging depth4338mmMax. digging radius5481mmMax. dumping height3737mm | Max.breakout force | >40kN |
| Dump angle at any position≥43.5°Min. turning radiusOutside of bucketOutside of bucket5280mmOutside of rear wheel3795mmLifting time of bucket≤5.1sLowering time of bucket≤4.9sDumping time≤0.9sDigging0.3m3Max. digging depth4338mmMax. digging force>50±10%kNMax. digging radius5481mmMax. dumping height3737mm | Max.dump clearance | 2611mm |
| Min. turning radiusOutside of bucket5280mmOutside of rear wheel3795mmLifting time of bucket≤5.1sLowering time of bucket≤4.9sDumping time≤0.9sDigging0.3m3Rated bucket capacity0.3m3Max. digging depth4338mmMax. digging force>50±10%kNMax. digging radius5481mmMax. dumping height3737mm | Dump reach | 726mm |
| Outside of bucket5280mmOutside of rear wheel3795mmLifting time of bucket≤5.1sLowering time of bucket≤4.9sDumping time≤0.9sDigging | Dump angle at any position | ≥43.5° |
| outside of rear wheel3795mmLifting time of bucket≤5.1sLowering time of bucket≤4.9sDumping time≤0.9sDiggingRated bucket capacity0.3m3Max. digging depth4338mmMax. digging force>50±10%kNMax. digging radius5481mmMax. dumping height3737mm | Min. turning radius | |
| Lifting time of bucket≤5.1sLowering time of bucket≤4.9sDumping time≤0.9sDigging.Rated bucket capacity0.3m3Max. digging depth4338mmMax. digging force>50±10%kNMax. digging radius5481mmMax. dumping height3737mm | Outside of bucket | 5280mm |
| Lowering time of bucket≤4.9sDumping time≤0.9sDigging | outside of rear wheel | 3795mm |
| Dumping time≤0.9sDiggingImage: Digging depthRated bucket capacity0.3m3Max. digging depth4338mmMax. digging force>50±10%kNMax. digging radius5481mmMax. dumping height3737mm | Lifting time of bucket | ≤5.1s |
| DiggingRated bucket capacity0.3m3Max. digging depth4338mmMax. digging force>50±10%kNMax. digging radius5481mmMax. dumping height3737mm | Lowering time of bucket | ≤4.9s |
| Rated bucket capacity0.3m3Max. digging depth4338mmMax. digging force>50±10%kNMax. digging radius5481mmMax. dumping height3737mm | Dumping time | ≤0.9s |
| Max. digging depth4338mmMax. digging force>50±10%kNMax. digging radius5481mmMax. dumping height3737mm | Digging | |
| Max. digging force>50±10%kNMax. digging radius5481mmMax. dumping height3737mm | Rated bucket capacity | 0.3m3 |
| Max. digging radius5481mmMax. dumping height3737mm | Max. digging depth | 4338mm |
| Max. dumping height 3737mm | Max. digging force | >50±10%kN |
| | Max. digging radius | 5481mm |
| Transmission System | Max. dumping height | 3737mm |
| | | |

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Wheel Loader, Road Roller, Dump Truck

| Torque Converter | |
|--|--|
| Model | CARRARO |
| Torque ratio | 2.55 |
| Cooling type | Pressure oil circulating |
| Gear box | |
| Model | CARRARO |
| Туре | Synchromesh mechanical shift |
| Gear shifts (Forward/Reverse) | F4/R4 |
| Traveling speed(km/h) | |
| Forward/Reverse I | 5.8/7.0 |
| Forward/Reverse II | 10.5/12.6 |
| Forward/ReverseIII | 20.1/24.3 |
| Forward/ReverseIV | 40.2/48.6 |
| Axle and Tyre | |
| Model | CARRARO(4×2) |
| Type of main reducer | Spiral bevel gear, single stage |
| Type of final reducer | Single stage planetary |
| Max. tractive force | 43.5KN |
| Tyre size | Front tyre 11L-16F3-12PR , Rear tyre 19.5L-24R4-12PR |
| Working Equipment | |
| Model of oil pump | JHP2050AXCC |
| System pressure | 21.1Мра |
| Model of loading valve | ZL20DC-02 |
| Model of digging valve | ZL30DC-07 |
| Steering System | |
| Туре | Front wheel steering |
| Model of steering pump | JHP2050AXCC |
| Model of redirector | BZZ5-E160B FKB-3022 |
| Model of priority valve | YXL-F160L-N7 |
| System pressure | 14Mpa |
| Dimensions | |
| Length(with bucket on ground) | 7077mm |
| Width | 2313mm |
| Height(To the top of the cab) | 2720mm |
| Height(To the top of the digging pole) | 3424mm |