



DT23

Track Dumper

The powerful and high-performance track dumper

Powerful in application, easy on the subbase and unlimited off-road: the DT23 is a powerhouse that manages every application because it is both maneuverable and powerful. The optional auxiliary hydraulics for the two-stage drive system and the connection of external units such as breakers or concrete mixers make it versatile on every construction site. Due to the sensitive hydrostatic drive system, even inexperienced operators can find their way quickly with the dumper. With its well-coordinated components, the DT23 offers excellent tractive force with simple technology for easy maintenance.

Highlights

- Hydrostatic drive
- Four-cylinder turbo diesel engine
- Swivel tip skip
- Fold-down roll over protection system (ROPS)
- Auxiliary hydraulics

Technical Data

■ Hydraulic

| | |
|-------------------------------|-------------------------------------|
| Operating pressure hydraulics | 180.0 bar |
| Hydraulic pump | Variable displacement and gear pump |
| Flow rate | 106.0 l/min |
| Flow rate max. | 115.0 l/min |
| Tank capacity | 20.0 l |

■ Engine

| | |
|----------------------|-------------------------|
| Engine type | Diesel engine |
| Cylinder | 4.0 |
| Cylinder capacity | 1,498.0 cm ³ |
| Effective power | 18.5 KW |
| Nominal Engine speed | 2,300.0 1/min |
| Engine Manufacturer | Kubota |
| Engine Designation | V1505 |
| Stroke | 78.0 mm |
| Bore | 78.0 mm |

■ Mechanical - Output Details

| | |
|-------------------------------|-----------|
| Gradeability | 27.0 % |
| Operating pressure pneumatics | 180.0 bar |
| Travel speed | 7.5 km/h |

■ Environment Data

| | |
|---------------------------|-------------|
| Sound level LpA | 87.0 dB(A) |
| Sound power LWA, measured | 101.0 dB(A) |

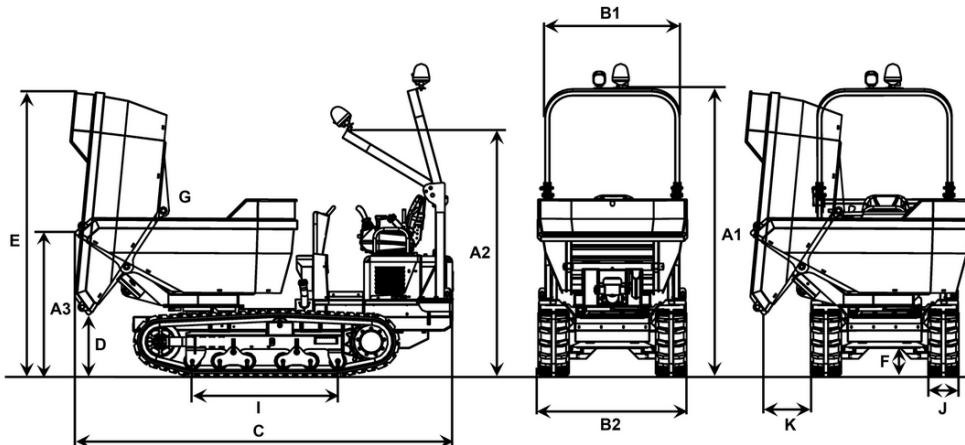
■ Mechanical Details

| | |
|------------------------------|---------------|
| Length | 3,304.0 milai |
| Width | 1,312.0 mm |
| Height | 2,523.0 mm |
| Payload max. | 2,300.0 kg |
| Operating weight (min.-max.) | 2,265.0 kg |

■ Shipping and Storage

| | |
|-----------------|------------|
| Shipping weight | 2,190.0 kg |
|-----------------|------------|

Dimensions



Swivel tip skip

| | | |
|----|---------------------------|----------|
| A1 | Height ROPS | 2,523 mm |
| A2 | Height of ROPS tilted | 2,163 mm |
| A3 | Height front edge of skip | 1,262 mm |
| B1 | Width of skip | 1,312 mm |
| B2 | Width of undercarriage | 1,300 mm |
| C | Total length | 3,304 mm |
| D | Dumping height max. | 547 mm |
| E | Skip height tilted | 2,505 mm |
| F | Ground clearance | 160 mm |
| G | Dumping angle | 85 ° |
| I | Length chain stand | 1,275 mm |
| J | Track width | 270 mm |
| K | Dumping width lateral | 408 mm |