Tracked carriers

ALL TERRAIN LINE

BT230D

B-TRACK

General Features

- Tracked dumper with hydrostatic transmission having two independent circuits with variable displacement axial piston pump and two speeds axial piston motor for each track.
- Machine with two speeds with electric selection.
- The controls are pilot assisted.
- Counter-rotation of the tracks.
- Standard machine configuration with swivel 180° dumping skip or, as an alternative, swivel 180° dumping skip with self-loading shovel.
- As optional fitting the machine can be equipped with an hydraulic P.T.O. with delivery of 32 l/min at 170 bar, deliverable even after the purchase of the machine.
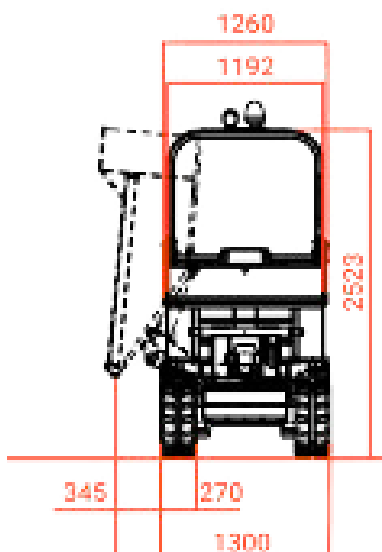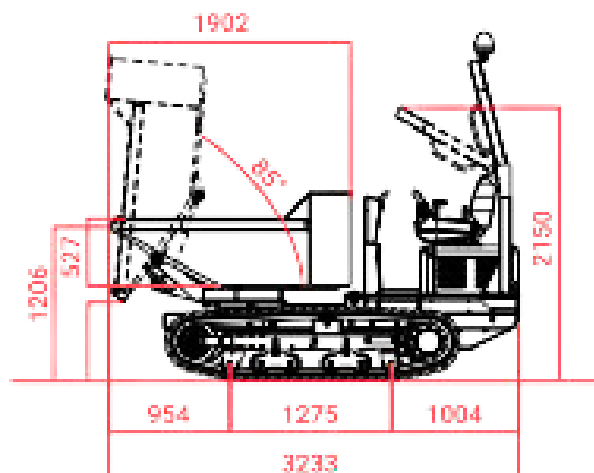
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Technical Data

Max payload undercarriage Max Nutzlast Unterwagen	kg	2300	2300
Diesel Engine Dieselmotor	tipo type	Kubota V1505 STAGE V	Kubota D1305 STAGE V
Displacement Hubraum	cm²	1498	1261
Cylinder Zylinder	n°	4	3
Max. Power Max. Leistung	kW/Hp	18.5/25 @ 2300 rpm	18.5/25 @ 2600 rpm
Cooling Kühlung	tipo type	**Water** Wasser	**Water** Wasser
Battery Batterie	tipo type	12V - 60 Ah	12V - 60 Ah
Variable displacement piston pumps for driving Fahrhydraulik: Zwei variabele Kolbenpumpen		2x41 lt/min @ 350 bar	2x46 lt/min @ 350 bar
Gear pump for services Arbeitshydraulik: Zahnrapumpe		1x24 lt/min @ 180 bar	1x27 lt/min @ 180 bar
Track width Breite der Raupenketten	mm	270	270
Track tensioning Kettenspannung	tipo type	**Grease** Schmierfett	**Grease** Schmierfett
Specific ground pressure: empty/loaded Bodendruck: im Leerzustand/baladen	kg/cm²	0.31/0.59	0.31/0.59
Max speed Max Geschwindigkeit	km/h	3.7 / 7.5	3.7 / 7.5
Max.gradient capability with operational loading Max. befahrbare Steigung mit Betriebslast	%	76	76
Fuel tank capacity Kraftsrofftank	lt	26	26
Hydraulic oil tank capacity Hydrauloköltank	lt	20.5	20.5

		BT	BTP
Operational weight (without operator) Einsatzgewicht (ohne Fahrer)	kg	2200	2500
Skip capacity Muldeninhalt			
- heaped (SAE standard) gehäuft (SAE standard)	m³	1,17	1,07
- struck (SAE standard) flach (SAE standard)	m³	0,90	0,88
- liquids Flüssigkeit	m³	0,72	0,72

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Dimensions

1902

85°

527

1206

2150

954   1275   1004

3233

1260

1192

2523

345   270

1300

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