

Tracked carriers

EVOLUTION LINE

BT100D



B-TRACK

General Features

- Tracked undercarriage for overcoming obstacles.
- Tracked undercarriage with hydrostatic transmission and oscillating rollers in the center of the track
- The patented layout of the rubber track provides a wide area and a low ground pressure, high stability and an excellent driving comfort in all conditions of use.
- Water-cooled Diesel engine with electric start
- Petrol engine air cooled available for BT100D
- Hydrostatic transmission.
- With piston pumps with variable displacement and orbital motors
- Steering by the rotation of the tracks.
- The self-loading shovel.
- Capacity max di 65 lit
- Hydraulic power take off (P.T.O.)
- Double-effect optional with max delivery: 25 lt/min at 150 bar pressure for
- Other flows/pressures are also available on specific demand.
- Tracked undercarriage suitable for different specific applications
- Available BT100D in remote-controlled version.



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Technical Data

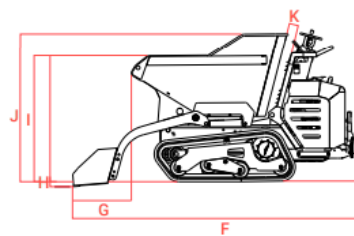
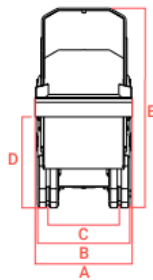
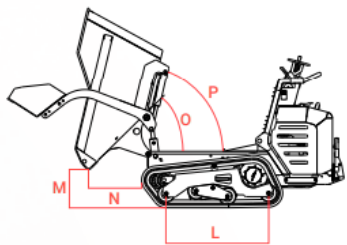


		MT - MTP		CA		BT		AVP						
Operational weight (without operator) Einsatzgewicht (ohne Fahrer)	kg	700	700	730	595	595	15	775	775	800	1100	845	845	885
Skip capacity Muldeninhalt														
- heaped (SAE standard) gehäuft (SAE standard)	m³	0,38	0,38	0,44	0,3	0,3	0,3	0,45	0,45	0,45	0,57	0,43	0,43	0,38
- struck (SAE standard) flach (SAE standard)	m³	0,22	0,32	0,34	0,1	0,21	0,21	0,36	0,36	0,35	0,46	0,37	0,37	0,27
- liquids Flüssigkeit	m³	0,2	0,2	0,21	0,1	0,21	0,21	0,25	0,25	0,25	0,32	0,24	0,24	0,24

		TC100 - TC100d
Max payload undercarriage Max Nutzlast Unterwagen	kg	1000
Diesel Engine Dieselmotor	type typ	Kubota Z482
Displacement Hubraum	cm²	479
Cylinder Zylinder	n°	2
Max. Power Max. Leistung	kW/Hp	9.6/13 @ 3600 rpm
Cooling Kühlung	type typ	Water Wasser
Petrol engine Benzinmotor	type typ	Briggs&Stratton New Vanguard 400
Displacement Hubraum	cm²	408
Cylinder Zylinder	n°	1
Max. Power Max. Leistung	kW/Hp	10.4/14
Cooling Kühlung	type typ	Air Luft
Battery Batterie	type typ	12V - 55 Ah
Variable displacement piston pumps for driving Fahrhydraulik: Zwei variable Kolbenpumpen		2x30 lt/min @ 230 bar
Gear pump for services Arbeitshydraulik: Zahnradpumpe		1x7 lt/min @ 160 bar
Track width Breite der Raupenkettens	mm	180
Track tensioning Kettenspannung	type typ	Spring and screw Feder und Schraube
Specific ground pressure: empty/loaded Bodendruck: im Leerzustand/baladen	kg/cm²	0.18/0.48
Max speed Max Geschwindigkeit	km/h	4.0
Max.gradient capability with operational loading Max. befahrbare Steigung mit Betriebslast	%	62
Fuel tank capacity Kraftstofftank	lt	9.7
Hydraulic oil tank capacity Hydrauliköltank	lt	22.1

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Dimensions



mm	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
mm	830	790	610	862	1667	1880	504	26	1000	1186	77	875	359	410	45°	76°
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