Tracked carriers

ALL TERRAIN LINE BT150D





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.
- Undercarriage suitable to receive different configurations and options easily interchangeable.
 Swivel 180° dumping skip, frontal dumping skip with self-loading shovel,
 hi-tip skip with self-loading shovel, (360 l capacity mixed) vessel with unloading on 3 sides,
 concrete mixer with self-loading shovel, water tank with hi-pressure pump.
- The machine is equipped with an hydraulic P.T.O. with delivery of 20 l/min at 170 bar





Technical Data

Max payload undercarriage Max Nutzlast Unterwagen	kg	1500		
Diesel Engine Dieselmotor	tipo type	Kubota D902 STAGE V		
Displacement Hubraum	cm²	898		
Cylinder Zylinder	n*	3		
Max. Power Max. Leistung	kW/Hp	15.2/20.3 @ 3200 rpm		
Cooling Kühlung	tipo type	Water Wasser		
Battery Batterie	tipo type	12V - 60 Ah		
Variable displacement piston pumps for driving Fahrhydraulik. Zwei variabele Kolbenpumpen		2x35 lt/min @ 275 bar		
Gear pump for services Arbeitshydraulik: Zahnrapumpe		1x27 lt/min @ 170 bar		
Track width Breite der Raupenketten	mm	230		
Track tensioning Kettenspannung	tipo type	Spring and screw Feder und Schraube		
Specific ground pressure: empty/loaded Bodendruck: im Leerzustand/baladen	kg/cm²	0.20/0.47		
Max speed Max Geschwindigkeit	km/h	4.0/7.5		
Max.gradient capability with operational loading Max. befahrbare Steigung mit Betriebslast	%	62		
Fuel tank capacity Kraftsrofftank	lt	24		
Hydraulic oil tank capacity Hydrauloköltank	It	25		

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Operational weight (without operator) Einsatzgewicht (ohne Fahrer)	kg	1330	1620	1270	1620
Skip capacity Muldeninhalt					
heaped (SAE standard) gehäuft (SAE standard)	m ³	0,82	0,65	0,69	0,65
struck (SAE standard) flach (SAE standard)	m ³	0,63	0,55	0,52	0,55
- liquids Flüssigkeit	m ³	0,37	0,41	0,52	0,41



Dimensions





