



The new **TB** Series of hydraulic auger drive units for mini excavators from **2 t** to **5 t**

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Catalogue No 99489



**Steel reduction
gear**

TB series auger drive units , technical specification table					
Models	Engine output	Max oil flow rate	Maximum operating pressure	Torque	Speed rotations
TB 10	20 [kW]	60 [litres /min]	210 [bar]	1.930 [Nm]	1,6 [giri/litro]
TB 16	18 [kW]	70 [litres /min]	210 [bar]	2.940 [Nm]	0,9 [giri/litro]

TB series auger drive units with PISTONS ENGINE , technical specification table					
Models	Engine output	Max oil flow rate	Maximum operating pressure	Torque	Speed rotations
TB 51	20 [kW]	39 [litres /min]	450 [bar]	1.420 [Nm]	3,1[rev/litre]
TB 55	33 [kW]	104 [litri/min]	400 [bar]	3.730 [Nm]	1,1 [rev/litre]

New **TB** series hydraulic auger drive units have been engineered to obtain the best results from mini excavators with an operational weight between 2 and 5 tons .The new steel-made planetary reduction gear , self-projected and self-produced , guarantees long duration and performance .

Upon request it is possible to add the following tools:



The optional **VT 62** provides for the safe movement of the machine by impeding any uncontrolled spinning of the drive unit.



The new **UT** Series connection plate allows the auger drive unit to be attached and used on a skid loader.

The TB Series of auger drive units are compatible with all 50 mm hexagonal coupling extension tools		
SL	Auger bits with replaceable steel teeth guarantee no wear over long duration on most types of soft soil. Available in lengths from Ø 200 mm to Ø 500 mm, and up to 2.000 mm.	
SY	Auger bits with replaceable WIDIA bullet teeth, for rocky soil, with continuous flight auger extension. Available in lengths from Ø 100 mm to Ø 400 mm, and up to 2.000 mm	
SD	Auger bits with PENG0® replaceable pilot bits, for mixed and rocky soils. Available in lengths from Ø 100 mm to Ø 300 mm, and up to 2.000 mm.	
SW	Auger bits with replaceable WIDIA bullet teeth, for rocky soil, with continuous flight auger extension. Available in lengths from Ø 100 mm to Ø 400 mm, and up to 2.000 mm	
SE	Auger bits with PENG0® replaceable pilot bits , for mixed and rocky soils , with continuous flight auger extension. Available in lengths from Ø 100 mm to Ø 300 mm, and up to 2.000 mm long.	
RE	Continuous flight extensions, available in different diameters, compatible with SE and SW auger bits.	
RL	Auger extension, pipe only, available in different lengths and compatible with all auger bits.	