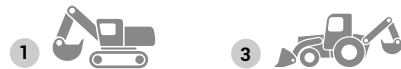


TL HD RANGE



The hydraulic bidirectional Auger TL HD can be applied on operating machines from **0.8 to 10 tons**. **TL-HD** is designed for those uses in which a high radial load on the reducer is applied e.g. when handling large logs with conical screw tool or horizontal drilling with big diameter tips. The reinforced Heavy-Duty support, designed by QM, relieve the reducer from any load releasing forces on the body of the auger. The double pin hitch designed and patented by QM allows the use for heavy works in "locked" mode with QM tools such as wood splitter, stump planer etc. The wide range of tools and accessories makes it versatile in several sectors such as constructions, maintenance of green areas, agriculture etc.

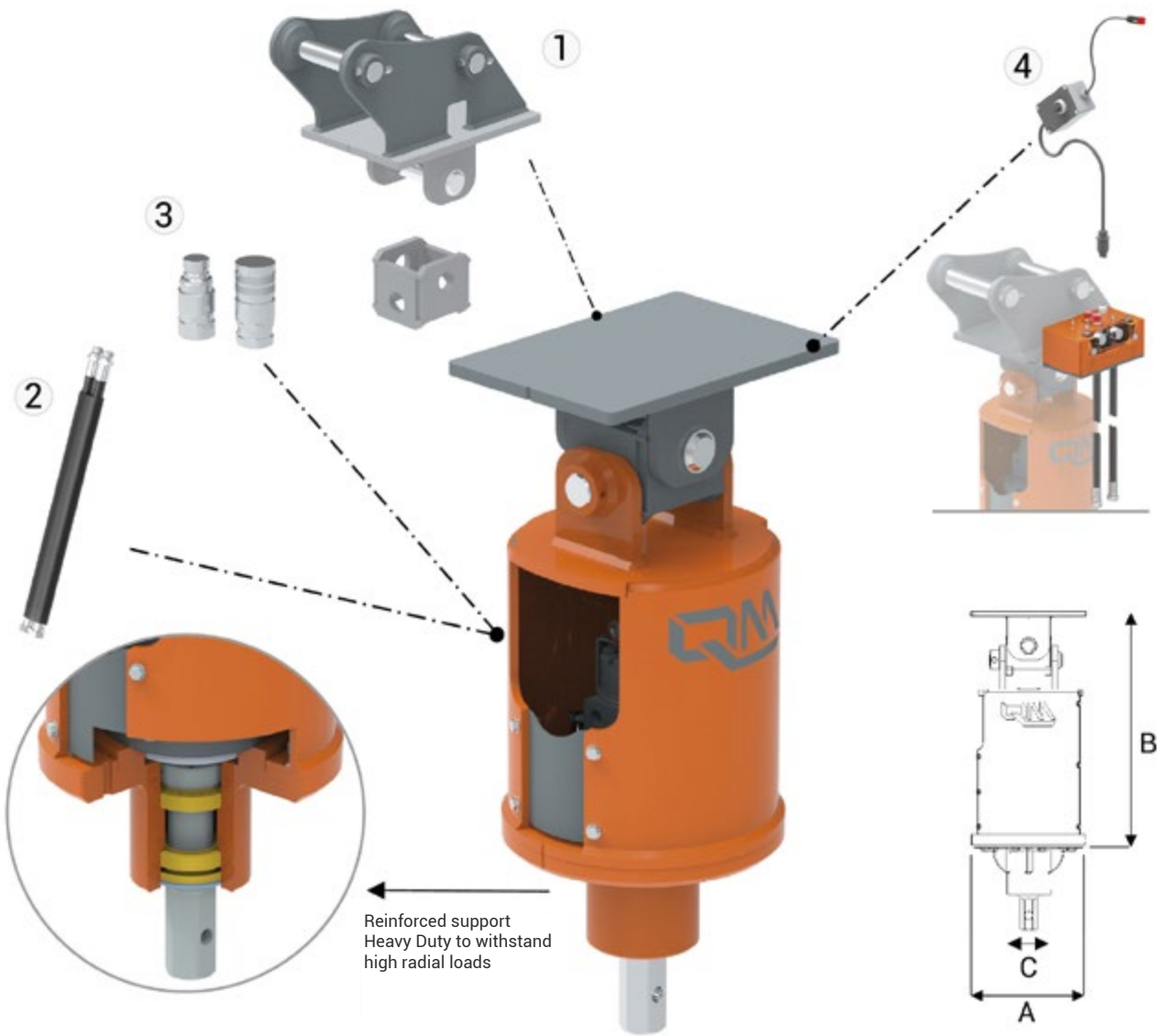


STANDARD TECHNICAL FEATURES

- Ultra-compact and wear-resistant body holding all components inside
- Heavy duty support interface between gear box and tools which is resistant to high radial loads
- Front and rear opening to easily reach the internal components for better maintenance
- Front and rear protective casing
- Planetary gear motor for high performances even with low flow rates
- Hexagonal fitting allowing a quick replacement
- Double-pin hitch including pendulum system and reversible double joint with locking (patented) which allows the use of the auger in horizontal position and with tools such as wood splitter and stump planer
- Shock proof Valve

AUGER		TL1 HD	TL2 HD	TL3 HD	TL4 HD
Excavator	ton	0.8 / 3.0	3.0 / 5.0	5.0 / 7.0	7.0 / 10.0
Oil Flow rate	l/min	18 / 50	30 / 60	50 / 90	50 / 90
Max Pressure	bar	210	205	240	240
Max Torque	Nm	1350	2600	4700	6000
Speed	rpm/l	2	1,1	0,8	0,7
A	Ø mm	275	325	375	375
B	mm	585	715	940	940
C (Exagonal fitting)	mm	50	50	50	70
Weight (without attachment)	kg	75	110	180	185
Ø Max drilling	mm	400	600	800	1000
Price	£	2156,00	2535,00	2966,00	3435,00

Augers - TL HD range



OPTIONAL

1	COUPLING TO THE MACHINE WITH DOUBLE PINS	WEIGHT (ton) OF THE MACHINE
	£	
	201,00	0.8 / 1.8
	216,00	1.8 / 3.0
	240,00	3.0 / 4.0
	270,00	4.0 / 5.0
	309,00	5.0 / 6.0
	355,00	6.0 / 8.0
	409,00	8.0 / 10.0

2	PIPES *	£
	1/2" - L= 1500mm	106,00
	1/2" - L= 2000mm	123,00
	3/4" - L= 2000mm	153,00

3	«FACCIA PIANA» QUICK COUPLERS**	£
	Connection size 3/8"	60,00
	Connection size 1/2"	82,00
	Connection size 3/4"	192,00

4	REVERSING FLOW VALVE	£
	Flow reversing valve for operating machines with mono-directional system	579,00

* On demand it is possible to provide different lengths out of standard ones
** On demand it is possible to provide other quick couplings than those indicated above
All data are intended WITHOUT ATTACHMENT TO THE MACHINE

BITS



STANDARD BITS ET

Suitable for medium mixture soils
Blades and Lower Bits are interchangeable.

Standard bits with hexagonal fitting CH50	£
ET Ø 100 length 1000 mm	636,00
ET Ø 120 length 1000 mm	650,00
ET Ø 150 length 1000 mm	675,00
ET Ø 200 length 1000 mm	708,00
ET Ø 250 length 1000 mm	743,00
ET Ø 300 length 1000 mm	783,00
ET Ø 350 length 1000 mm	840,00
ET Ø 400 length 1000 mm	872,00
ET Ø 450 length 1000 mm	930,00
ET Ø 500 length 1000 mm	1008,00
ET Ø 600 length 1000 mm	1157,00
Hexagonal fitting CH70	+15%



MEDIUM BITS ED

Suitable for drilling mid-high consistency soils with the presence of crushed stones
Blades and Lower Bits are interchangeable.

Hard Soils bits with hexagonal fitting CH50	£
ED Ø 150 length 1000 mm	758,00
ED Ø 200 length 1000 mm	811,00
ED Ø 250 length 1000 mm	854,00
ED Ø 300 length 1000 mm	922,00
ED Ø 350 length 1000 mm	986,00
ED Ø 400 length 1000 mm	1115,00
ED Ø 450 length 1000 mm	1179,00
ED Ø 500 length 1000 mm	1315,00
ED Ø 600 length 1000 mm	1422,00
Hexagonal fitting CH70	+15%



BITS



ROCK BITS ER

Suitable for drilling rock soils and road surfaces, lower bits and peaks made of widia material all interchangeable

Rock BITS with hexagonal fitting CH50	£
ER Ø 150 length 1000 mm	992,00
ER Ø 200 length 1000 mm	1008,00
ER Ø 250 length 1000 mm	1102,00
ER Ø 300 length 1000 mm	1189,00
ER Ø 350 length 1000 mm	1333,00
ER Ø 400 length 1000 mm	1455,00
ER Ø 450 length 1000 mm	1506,00
ER Ø 500 length 1000 mm	1558,00
ER Ø 600 length 1000 mm	2343,00
Hexagonal fitting CH70	+15%



COMPACTING BITS EC

Bits with a special profile which do not remove the soil but compact it at the sides.
Useful for making holes to plant fence posts.

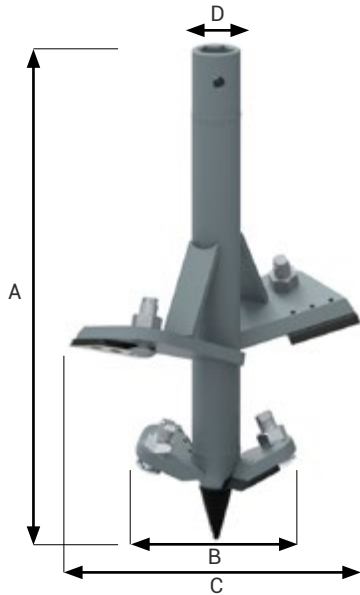
Compacting BITS with hexagonal fitting CH50	£
EC Ø 50 length 1000 mm	440,00
EC Ø 60 length 1000 mm	458,00
EC Ø 70 length 1000 mm	543,00
EC Ø 80 length 1000 mm	558,00
EC Ø 90 length 1000 mm	568,00
EC Ø 100 length 1000 mm	572,00
EC Ø 110 length 1000 mm	579,00
EC Ø 120 length 1000 mm	596,00
EC Ø 130 length 1000 mm	643,00
EC Ø 140 length 1000 mm	688,00
EC Ø 150 length 1000 mm	723,00
Hexagonal fitting CH70	+15%





STUMP PLANER TC

The stump planer is a useful tool for shredding the stump rooted in the ground. Thanks to the screws mounted on the blade supports, it is possible to adjust the milling depth according to the type of wood. The centering pin in hardened steel is interchangeable. Available with hexagonal fitting CH50mm or CH70mm. This tool employs significant radial forces and loads, therefore, its use is recommended with our TL HD auger capable of supporting such loads thanks to the Heavy Duty support.



MODEL		TC30	TC40	TC50
Excavator	ton	1.8 / 3.0	3.0 / 5.0	5.0 / 10.0
A	mm	550	650	750
B	mm	260	260	260
C	mm	/	380	500
D (Hexagon)	mm	50	50 / 70	50 / 70
Weight	kg	20	25	32
Blades	n°	2	4	4
Min torque required	Nm	1300	2600	4100
Price	£	700,00	892,00	1000,00
Hexagonal fitting CH70	£	782,00	974,00	1082,00



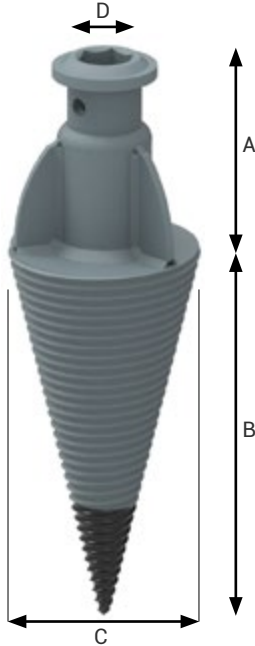
N.B. The combination of the tools is referred to equipment made by QM S.r.l.
For any other combination with equipment other than those produced by QM S.r.l. or not present in this catalogue, please contact us.

TOOLS



WOOD SPLITTER SC

The wood splitter allows the breaking of wooden logs by screwing of the conical body. Available in several sizes, it suits operators needs at different levels from DIY to professional. All models are provided of an interchangeable hardened steel pilot bit. This tool employs significant radial forces and loads, therefore, its use is recommended with our TL HD auger capable of supporting such loads thanks to the Heavy Duty support.



MODEL		SC16	SC20	SC25
A	mm	200	200	250
B	mm	385	425	455
C	mm	160	200	250
D (Hexagon)	mm	50	50 / 70	50 / 70
Weight	kg	28	40	67
Price	£	700,00	905,00	1258,00
Hexagonal fitting CH70	£	782,00	987,00	1339,00



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TOOLS



ROTARY HARROW ER

It is used to refine and work the soil by controlling the weeds. It meets the use in gardens, vegetable gardens, vineyards, orchards, and other crops. This tool employs significant radial forces and loads, therefore, its use is recommended with our TL HD auger capable of supporting such loads thanks to the Heavy Duty support.



MODEL		ER30	ER50
A	mm	115	120
B	mm	250	300
C	mm	300	500
D (Hexagon)	mm	50	50 / 70
Weight	kg	11	22
Price	£	354,00	464,00
Hexagonal fitting CH70	£	402,00	545,00



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