

HYDRAULIC DRILL

HYDRAULIC AUGER DRIVE UNIT • HYDRAULIC AUGER
OIL-DYNAMIC EARTH DRILL



TK series

TK Series • TK Series • SeriesTK

PER ESCAVATORI DA 5 TO 15 TON. • FOR EXCAVATORS FROM 5 TO 15 TONS
FROM 5 TO 15 TONNES • FOR BAGGER FROM UNTIL 5 15 T



The **TK series** auger heads have been designed to obtain the best results from midi excavators with an operating weight between 5 and 15 tons. The new generation reducer we produce guarantees superior sturdiness and reliability thanks to the body made entirely of steel.



Our auger drive units have been **TK series** planned to best suit midi excavators with a weight ranging from 5 to 15 tons. The new-generation gear unit, built by our team, assures a better ruggedness and reliability as it is entirely built of steel.



Our **TK series** augers have been designed to work on midi excavators with a weight between 5 and 15 tons. The new generation reducer, produced by our team, ensures better solidity and reliability thanks to its all-steel structure.



weight of 5 to 15 tons. **Series TK** are suitable for use on our mini excavators with a weight of 5 to 15 tons. The next generation gearbox produced by our company guarantees better strength and reliability as it is made entirely of steel.



PARTICULARS SERIES DRILLS

FEATURES STD AUGER DRIVE UNITS • CARACTERISTIQUES TARIERES STANDARD •

FEATURES STANDARD EARTH BIT



STEEL REDUCER BODY

The reducer body is completely made of steel, both internally and externally in order to provide greater resistance to any external impacts.

STEEL GEAR UNIT

The gear unit is completely built of steel, both internally and externally, for a better resistance to possible accidental hits.

STEEL REDUCER

The reducer is entirely made of steel, either inside or outside, for better resistance during accidental collisions.

TRANSMISSION OUT OF STAHL

The gear is full steel, inside and out, for better resistance to accidental impacts.



DOUBLE EFFECT

The tip rotates both clockwise and counterclockwise.

DOUBLE EFFECT

The auger bit turns both clockwise and counterclockwise.

DOUBLE ACTING

The auger rotates clockwise and counterclockwise.

DOUBLE ACTING

The auger rotates clockwise and counterclockwise.



DOUBLE JOINT

Possibility of forward - backward and right - left oscillation.

DUAL ARTICULATION

Possibility to swing back and front, left and right.

DOUBLE ARTICULATION

Possibility of oscillating on both sides and left right.

DOUBLE JOINT

Possibility to dangle front or back and left and right.



CONICAL SCREW / CRUSHER LOGS

Tools used to split and chop logs.

WOOD SPLITTER / STUMP GRINDER

Used to split and mince wood logs.

CORNER SPLITTER / STUMP TRIMMER

Used to cut and chop wood stumps.

KEILHOLZ AND KEGELSPALTER

To break and shred the logs.



ARM ATTACHMENT

Possibility of both direct attachment (pins and bushings) and quick attachment.

ARM CONNECTION

Possibility both of a direct connection (with pins) and a quick hitch.

ARM ATTACHMENT

Possibility either of a direct attachment (with the axes) or of a quick attachment.

RECORDING AN BAGGERARM

Possibility of direct hitch (with pins) and quick coupler.



PUNTA PENGÓ SR/SV

Bit for mixed terrains, even stony ones of any type of length and diameter. Possibility of extendable tip.

AUGER BIT WITH THE GAP

Auger bit for mixed soils, of different lengths and diameters. Possibility of extendable auger bit.

SPIN WITH PENGÓ

Auger for mixed terrain, in several diameters and lengths. Possibility of a spin which can be prolonged.

AUGER WITH THE GAP

Mixed soil auger, various diameters and lengths available.

Possibility of extendable auger.



KNIFE POINT SN

Drill bit for agricultural land of any type of length and diameter. Possibility of extendable tip.

AUGER BIT WITH KNIVES

Auger bit for soft soils, of different lengths and diameters. Possibility of extendable auger bit.

SPIN WITH KNIVES

Auger for agricultural land, in several diameters and lengths. Possibility of a spin which can be prolonged.

AUGER WITH KNIVES

Auger for arable soil, various diameters and lengths available.

Possibility of extendable auger.



DRILL WITH PEAKS IN WIDIA ST/SO

Drill bit for stony road masses of any type of length and diameter. Possibility of extendable tip.

AUGER BIT WITH WIDIA TEETH

Auger for rocky soils, of different lengths and diameters. Possibility of extendable auger bit.

AUGER WITH WIDIA TEETH

Auger for stony ground, in several diameters and lengths. Possibility of a spin which can be prolonged.

AUGER WITH WIDIA TEETH

Auger for rocky soil, different diameters and lengths available.

Possibility of extendable auger.



POSSIBILITY OF EXTENSIONS WITH O WITHOUT PROPELLER

RN/RM

POSSIBILITY OF EXTENSIONS, WITH OR WITHOUT FLIGHT

POSSIBILITY OF EXTENSIONS, WITH OR Sans Helix

POSSIBILITY FROM EXTENSIONS, WITH OR WITHOUT SNAIL



OPTIONAL PLATE FOR PUTTING IN SAFETY VT72

OPTIONAL SAFETY DEVICE.

OPTIONAL DEVICE OF SECURITY.

OPTIONAL PROTECTIVE ACCESSORIES.



PLATE FOR THE USE OF DRILL UP ALSO

SKID - SERIE UT

CONNECTION PLATE STANDARD BOBCAT FOR USES ON SKID LOADERS.

BOBCAT STANDARD PLATE FOR USE ON LOADERS.

RECORDING STANDARD BOBCAT FOR USE ON SKID LOADERS.

TECHNICAL CHARACTERISTICS •

TECHNICAL DETAILS

• TECHNICAL DATA •

TECHNICAL CHARACTERISTICS

Model - Model - Model - Model	TK 10	TK 16	TK 20	TK 25	
Portata d'olio max - Max oil flow - Débit maxi - Max Oldurchfluss l/min	75	80	120	150	
Pressione massima - Max pressure - Pression maxi - Max pressure	bar	220	210	280	
Delivered power (continuous kw) - Delivered power (continuous kw) Puissance de sortie (continu kw) - Output power (continuous kw)	21	22	23	25	
Overall engine displacement - Displacement - Cylindrée - Klasse	l	0,34	0,42	0,7	0,95
Cilindrata motore - Displacement - Cubic capacity - Klasse	cc	100	160	200	250
Motor - Motor - Motor - Motor	Orbitale - Orbital - Orbital - Orbital				
Riduttore - Gear unit - Reducer - Gearbox	Epicicloidale in acciaio - Planetary, steel - Epicycloidal, steel - Epizyklich, aus Stahl				
Velocidad giro/liter - Speed rev/l - Vitesse tours/l - Velocidade u/l	1,6	1,1	1	0,9	
Coppia max - Max torque - Couple maxi - Max Drehmoment	kNm	1,79	2,678	3,2	5
Graft - Output - Cle' - Schlusel	Hexagon - Hexagonal - Héxagonale - Sechseckig: 70 mm				
Reduction ratio - Gear ratio Reduction ratio - reduction ratio	6,2				
Peso - Weight - Poids - Gewicht	kg	120		130	
Indicative excavator weight - Excavator weight Excavator weight - Gewicht des Baggers	ton	5 - 8		8 - 15	