

MAIN TERRAIN CHARACTERISTICS

SOFT

TERRAIN WITH ROCKY INCLUSIONS *GARDENS*



RECOMMENDED ITR PRODUCT:
GENERAL PURPOSE BUCKETS WITHOUT PARTICULAR REINFORCEMENTS.
THE CAPACITY COULD ALSO BE OVERSIZED RELATIVE TO THE MACHINE.

TERRAIN CONTAINING WATER *SILT, MUD, PEAT*



RECOMMENDED ITR PRODUCT:
MATERIALS CONTAINING WATER ARE HEAVIER AND SO THE BUCKET CAPACITY MUST BE REDUCED TO AVOID OVERLOADING THE MACHINE.
THIS TYPE OF TERRAIN CAN PENETRATE BETWEEN THE TOOTH AND ADAPTER CAUSING SUBSTANTIAL WEAR ON THE ADAPTER PEG AND PIN.

LIGHT TERRAIN *SAND, FINE GRAVEL, SANDY TERRAIN (granules smaller than Ø 60 mm)*



RECOMMENDED ITR PRODUCT:
THE ECONOMIC ADVANTAGE OF FITTING PARTS WITH HIGHER WEAR RESISTANCE SHOULD BE CONSIDERED.
IT MIGHT BE NECESSARY TO USE TREATED BLADES AND PROTECTORS BETWEEN THE TEETH AND ON THE BUCKET.

MEDIUM-WEIGHT TERRAIN *STONY TERRAIN, GRAVEL, STONES (granules larger than Ø 60 mm)*



RECOMMENDED ITR PRODUCT:
IT IS ALREADY NECESSARY TO USE PARTS WITH HIGHER WEAR RESISTANCE AND PROTECT THE BUCKET WITH SPECIFIC WEAR RESISTANT PROTECTORS.

AVERAGE COHESION TERRAIN *SANDY CLAY, SEDIMENTARY TERRAIN*



RECOMMENDED ITR PRODUCT:
THE USE OF HIGH PENETRATION TEETH IS RECOMMENDED FOR DIGGING.

HIGHLY COHESIVE TERRAIN *HARD CLAY, VERY SANDY TERRAIN, TERRAIN WITH A HIGH PERCENTAGE STONE CONTENT (granules up to Ø 200 mm)*



RECOMMENDED ITR PRODUCT:
IT IS NECESSARY TO USE HIGH WEAR RESISTANCE PARTS AND PROTECT THE BUCKET.

STONY TERRAIN *STONES, FRIABLE ROCK (extremely hard terrain with stony components over Ø 200 mm)*



RECOMMENDED ITR PRODUCT:
GOOD PENETRATION IS IMPORTANT SINCE THE TEETH NEED TO REACH SUCCESSIVE LAYERS OF ROCK TO BREAK UP THE MATERIAL.

ROCK *ROCK*



RECOMMENDED ITR PRODUCT:
IN THIS TYPE OF APPLICATION THE TEETH MUST NECESSARILY PROVIDE HIGH PENETRATION, WEAR, AND IMPACT RESISTANCE.

HARD