

# KV19 Breaker

**Kg 19**



**KV19** hydraulic breaker **Kg19** with "T type" anti vibration handles suspended on springs , tool is "operator friendly" and its use ideal in general demolition works of concrete and asphalt cutting. **KV19** gives the best compromise between high power and manoeuvrability, can be powered by power packs or by the hydraulic circuit of mini excavators, trucks or other machines with sufficient hydraulic circuit. The hydraulic functioning assures quietness , productivity , fuel economy united with the excellent transportability of the group power pack/ breaker eliminating the typical problems of transport and movements of the bulky air compressors and pneumatic breakers.

## ADVANTAGES

- Anti vibration handles according to the CE standards allow operators comfort and safety
- Tool can work at flow 20 or 30 L/min ( to be specified at the order )
- Tools has only one dynamic seal and few moving parts to assure maximum reliability and a unbeatable operative longevity
- High tolerance to back pressure allows to use tool with very long oil hoses
- Are available special percussion heads configured to dig in electric earthing pickets or small poles
- Slim tool profile without side rods or sharp angles assures maximum ergonomics

## TECHNICAL CHARACTERISTICS

WEIGHT Kg	19
DIMENSION cm LxH	42 x 72
TOOL BIT SIZE	25 x 108
FLOW L/min	18 - 30
PRESSURE Bar	150
BLOW FREQUENCY	1300 - 1500
IMPACT ENERGY	7 KGM
HANDLE TYPE	"T" anti vibration

# HD13 Hammer drill

**Kg 13**



Hydraulic hammer drill **Kg 13** for concrete and masonry with standard bit attachment SDS MAX . Light, compact and power full is ideal in all drilling works where are needed performances, manoeuvrability and safety. The hydraulic functioning is implicitly quite and safe and allow to use tool even completely submerged in water or with the operator inside a trench with "feet in water and mud", condition rather common but very dangerous and prohibited by law if are used electric tools. **HD13** is very robust and it is constantly lubricated by the oil that power it, this gives a long operative life and an unmatched reliability. For these characteristics it is often irreplaceable in maintenance of gas and water utilities lines and in the under water works.

## ADVANTAGES

- Anti vibration handle according to the newest CE regulations allow operators comfort and safety
- Tool can work at flow 20 or 30 L/min (to be specified at the order)
- Few moving parts constantly lubricated by oil assure reliability and a unbeatable operative longevity
- High tolerance to back pressure allows to use tool with very long oil hoses
- Adjustable side handle
- The Standard bit attachment SDS MSX allows a wide availability of accessories that can be bought everywhere

## TECHNICAL CHARACTERISTICS

WEIGHT Kg	13
DIMENSION cm LxH	18 x 50
TOOL BIT SIZE	SDS Max
FLOW L/min	20 - 30
IDEAL FLOW L/min	20
PRESSURE Bar	140
DRILL CAPACITY	Ø mm 5 - 50
IDEAL DRILL CAPACITY	Ø mm 10 - 32
DISTANCE BETWEEN HOLE CENTRE AND WALL	mm 55