

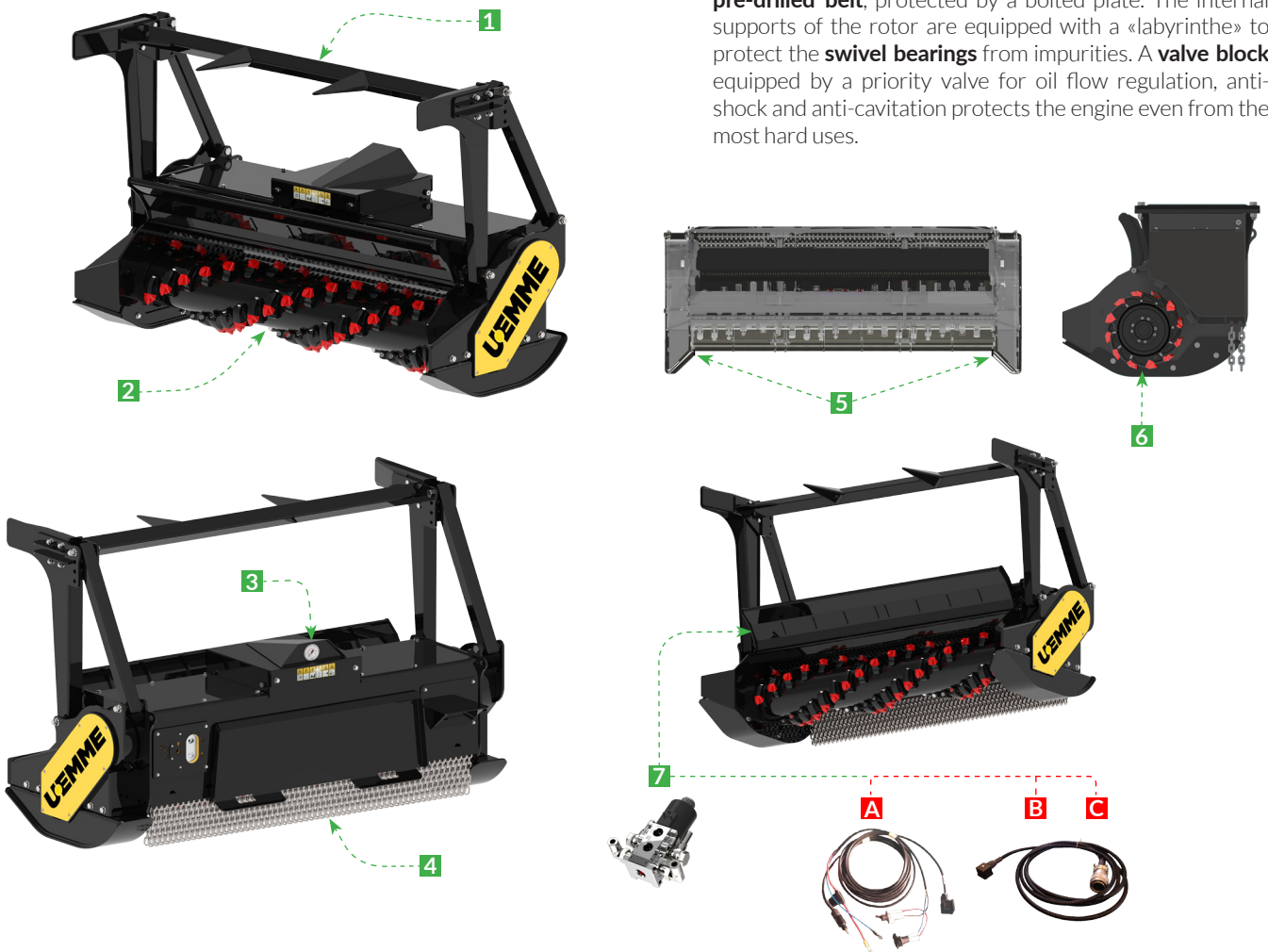
# FORESTRY SHREDDER SCORPION HD





## STANDARD EQUIPMENT

- 1 Branch felling roll-bar mechanically adjustable on 3 positions
- 2 3-stages helicoidal rotor with fixed Widia teeth
- 3 Pressure manometer for working pressure control
- 4 Double back chains for adding protection
- 5 Funnel shape for greater cutting capacity
- 6 Advanced rotor positioning for cutting optimization
- 7 Electrovalve for hydraulic front panel movement

## DESCRIPTION

Scorpion HD is the solution of U.Emme for the forestry sector dedicated to frontal coupling on large Skid-Steer Loaders, Wheel Loaders, Backhoe Loaders and Telehandlers. Two models of different working sizes equipped by two layers of **anti-wear steel** on the edges include sides on which 2 integrated slides are designed for running on the ground. The rotation movement is transmitted from a **piston engine** to a helicoidal rotor via a **5.5 cm high performance HTD pre-drilled belt**, protected by a bolted plate. The internal supports of the rotor are equipped with a «labyrinthe» to protect the **swivel bearings** from impurities. A **valve block** equipped by a priority valve for oil flow regulation, anti-shock and anti-cavitation protects the engine even from the most hard uses.






MODELS		SCORPION 1600 HD	SCORPION 1800 HD
Working width	mm	1600	1800
Total width	mm	2000	2200
Height	mm	1600	1600
Weight without linkage	Kg	1285	1420
Displacement / oil flow ratio	cc/lpm	45/90	45/90
Working pressure	bar	200-350	200-350
Transmission belts	nr	1	1
Hammers / teeth	nr	42	54
Maximum shredding Ø	cm	30	30
	Tons	3,5÷4,5	4,5÷6
  	Tons	3,5÷4,5	4,5÷6

**ELECTRICAL CONTROL**

- 7** Hydraulic lifting / lowering of the frontal panel
- A** Standard electric kit
- B** 8 poles connectors
- C** 14 poles connectors

**LINKAGE SYSTEMS**

-  Universal linkage for Skid-Steer Loader
-  Non universal linkage for Skid-Steer Loader
-  Wheel Loaders, Backhoe Loaders and Telehandlers linkage

**APPLICATIONS**

- GREEN MAINTENANCE
- SHREDDING STRAW, CORN STALKS OR OTHERS OPEN FIELD CROPS
- WOODED AREAS CLEANING
- AGRICULTURAL AREAS CLEANING
- LANDSCAPING

