

**CORE DRILLING MACHINE ON TRAILER (PETROL ENGINE)**

STANDARDS: EN 12697-27

Core Drilling Machine on trailer is designed to cut cores up to 200 mm diameter and 400 mm depth from asphalt, concrete and other similar hard construction material.

These drilling machines are extremely robust, heavy duty, compact and reliable. The sliding group is rectified so as to assure a very soft and accurate drilling movement.

The drilling excursion is 400 mm and the machine can drill cores up to 200 mm dia.

Built in water swivel to cool the diamond bit.

The machine comprises a vertical support column which carries the drill head/ motor assembly.

All working and moving parts are plated for rust protection.

The motor assembly comprises a 6.5 Hp petrol engine. A ball screw mechanism enables close control of the drilling pressure and rapid return when drilling is completed.

The drilling machine is installed in a trailer for fast and precise sampling on-site. 100 lt water tank provides continuous spraying during drilling to protect diamond core. The two-wheeler taut liner trailer is fully equipped with brake lamps/hazard flashers/retro reflectors conforming to road traffic regulations. The trailer is designed with a space to be used for storing the core samples. The two fixing legs are robustly designed for improved stabilization.

Core bits have to be ordered separately.



HR-AS1580

**Technical Specifications:**

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Engine Power (hp)
HR-AS1580	Core Drilling Machine On Trailer	160x260x200	290	6,5

**Spare Parts & Accessories:**

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-AS1600	Core Bit, Ø 50 mm	Ø 5 x 40	2
HR-AS1601	Core Bit, Ø 75 mm	Ø 7,5 x 40	2,5
HR-AS1602	Core Bit, Ø 100 mm	Ø 10 x 40	3
HR-AS1603	Core Bit, Ø 150 mm	Ø 15 x 40	5
HR-AS1604	Core Bit, Ø 200 mm	Ø 20 x 40	8



HR-AS1603

HR-AS1602