

HİRA TESTING EQUIPMENT



CORE DRILLING MACHINE ON TRAILER (PETROL ENGINE)

STANDARDS: EN 12697-27

Core Drilling Machine on trailer is designed to cut cores up to 150 mm diameter 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.

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.

Strap wrench, Spanner, Core Bits and Core Extractors should be ordered separately.

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-AS1600	Core Bit, Ø 50 mm	Ø 5 x 45	2
HR-AS1601	Core Bit, Ø 75 mm	Ø 7,5 x 45	2,5
HR-AS1602	Core Bit, Ø 100 mm	Ø 10 x 45	3
HR-AS1603	Core Bit, Ø 150 mm	Ø 15 x 45	5
HR-AS1606	Core Extractor, Ø 100 mm	30x25x25	2
HR-AS1607	Core Extractor, Ø 150 mm	30x25x25	3
HR-G0780	Strap wrench	---	---
HR-G0781	Spanner	---	---



HR-AS1606

HR-AS1607



HR-AS1603

HR-AS1602

Technical Specifications:

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