

SCR-84



The Diamapro Systems SCR-84 is the most aggressive walk behind floor scraper in the industry. It efficiently removes carpets, glues, mastic, VCT, hardwoods, gummy adhesives, solid vinyl, indoor and outdoor sport surfaces, roofing material, most ceramics, and much more. Designed for maximum torque the SCR-84 makes fast work of most materials!

DESIGN FEATURES

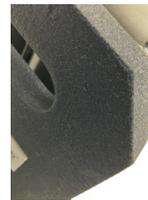
- Simple and robust design
- Easy blade angle adjustment
- Adjustable handle
- Large wheels roll easily over jobsite debris
- Very quiet operations
- Low vibration in handle
- Compact storage size

TECHNICAL DATA

POWER SUPPLY	110V
DRIVE SYSTEM	MANUAL
MOTOR SIZE	1 HP
CUTTING ACTION	ORBITAL
WEIGHT	84 LBS
LENGTH	22"
WIDTH	13"
HEIGHT (operating)	43"
HEIGHT (storage)	15"



Power transmission from the electric motor to the drive wheels uses fewest possible parts in a hydraulic system



All structural components are made of heavy duty, robust materials.



Magnetic power switch will keep machine from accidental startup if cord is unplugged and reconnected while in operation.



Quick and easy scraping angle adjustment with a single clamping lever. No cumbersome cranks that get hard to use over time or T-bolts that get lost or fail to function



Handle has 3 operating positions to accommodate different size operators.

Handles and clamping lever use comfortable soft touch grips.



Handle can be folded completely for a very compact transport size.



SCR-394

Efficiently cut through any floor covering with the SCR-394. The SCR-394 is faster than other hydraulic machines in its class. The amp draw is lower allowing for fewer tripped breakers or use on smaller generators or with longer extension cords. The SCR-394 uses a highly effective orbital cutting action. This floor scraper easily removes glued down floors, commercial carpet, some wood & ceramic, gummy adhesives, VCT, solid vinyl, radial rubber tile, sheet rubber, indoor and outdoor sport surfaces, and roofing material.

AUTOMATIC FEATURES

- High performance walkbehind scraper
- Self-propelled forward and reverse
- Simple, robust components for long service life and less maintenance
- Transport wheel and removable weights for easy transportation
- Remove tile, carpet, VCT and more

TECHNICAL DATA

POWER SUPPLY	110V
DRIVE SYSTEM	HYDRAULIC
MOTOR SIZE	1.5 HP
SPEED	52 FT/MIN
CUTTING ACTION	ORBITAL 3700 RPM
WEIGHT	394 LBS
REMOVABLE WEIGHT	231 LBS
LENGTH	26"
WIDTH	13"
HEIGHT (operating)	43"
HEIGHT (storage)	23"



The handle is adjustable to six positions to suit different operators, and fit in low clearance areas such as removing carpet from under desks.



The SCR-400 can be disassembled quickly, and easily to a low weight and lifted by 2 people for loading in and out of vehicles or into job sites.



A front caster is included with the machine to make long moves around jobsites easy



Machine uses a robust hydraulic system for forward and reverse drive



Design incorporates the base, handle bracket, hydraulic tank and motor mount into a single very strong component. This reduces the number of fasteners required to assemble the structure



The electrical system is simplified to reduce the potential for failures. There are no complicated controls, variable frequency drives, circuit boards, potentiometers, or multiple motors for drive and cutting action