

**Our vision is to design and produce high-end equipment for the trenchless technology industry. Providing the customer high production rates and a best transport solution at a low cost of ownership.**

We design each individual installation as part of the integral production process that typifies drilling, resulting in less operating actions thus minimizing the need for human labour. Choosing only premium wear-resistant components to reduce the need for maintenance and resulting lower costs. All this, combined with a keen transport solution, provides you with an economical tool giving the edge over the competition, and this at any job and required capacity.



## RECLAIMER 2500 L/MIN - NRC 2500C/H

The Normag Mud Reclaimer is a safe, convenient, high performing package. The (optional) self-elevating separation module is shipped inside the container. This together with other keen features to minimize rig-up/ rig-down time. The complete package is a one shipment only solution! A superb reclaimer performance combined with an intermediate storage volume taking care for good mud properties and less down time. The package reclaimer function is based on the RAM Mega MAX shaker combined with wear-resistant, high chrome, circulation pumps and an adequate cyclone separation capacity. Pump performances are matched to an optimum pump working efficiency to reduce energy consumption. The RAM Mega MAX shaker combines polyurethane and air-sealed mesh wire screening techniques for dewatering NOT FOUND on any competitive shaker to date. These features and its capacity perfectly match current requirements for pump capacities on modern mid-size rigs. The sum of the quality components, capacity, total functionality and safety makes that this package sets new benchmarks on HDD job sites. Normag's packages maintain by serving you performances during the total drilling process, thus giving less down time, less maintenance and best bottom line costs! Fully in-house engineered and manufactured!

# NORMAG®

# NORMAG RECLAIMER NRC 2500C/H

## Features NRC 2500C/H

- Short rig-up/ rig-down time thanks to a smart transport solution
- The shaker module, optional self-elevating, is held in the container active tank during transport, only one transport to move package!
- Large – 19 m<sup>3</sup> – intermediate storage volume. Total tank volume 23m<sup>3</sup>
- Requires only one operator
- Local controls on shaker module make it an easily-operated unit
- Remote operated power connection/sockets and valve for water-feed pump
- ‘High level’ cut off switch to water-feed pump and pit pump power connections/ sockets and water inlet valve prevents dirty tank overflows
- Transfer/Pre-pressure pump agitates intermediate volume as well
- Optional High-flow strainer on transfer/ pre-pressure outlet, optional with radio-controlled operated valve.
- All pumps can be blocked-out and drained for easy maintenance and operation in winter conditions
- Shockproof tube lighting (IP 68)
- During operation, all tanks can be reached in operation, easy to clean

## Technical Data

Rated flow	2.500 l/min (660 gal/min)
Rated separation capacity	45 t/hr
Intermediate storage volume	19 m <sup>3</sup> (675 ft <sup>3</sup> )
Transfer pump	Mission Magnum-1, 6x5x14 centrifugal with mechanical seal 37 kW (50 HP)
Process pumps	2 x Mission High Chrome centrifugal slurry with mechanical seal 37 kW (50 HP)
Cyclone assemblies	2 x KREBS 10" SCC and 12 x KREBS U4 - 4" desilters
Shaker	1 x Normag RAM Mega MAX series dual deck shaker with linear motion optional: VS-Drive™ shaker with pneumatic screen clamping system for super-fast screen changes, total screen area: 6.34 m <sup>2</sup> (68.25ft <sup>2</sup> ) 6.5 g Nominal
Line connections	Perrot/Cardan 4"-6"
Power	400V/50Hz - 400 Amp VEAM Powerlock connections.
Recommended Generator	200 kVA
Total installed power	120kW (160 HP) incl. optional power distributor: 150kW (200 HP)
Construction type	Hook/cable loader container
Transport dimensions	6.2 x 2.5 x 2.7 m (23'11" x 8'2" x 8'10").
Transport weight	13.000 kg (29.000 lb)
Finish	Shot blast to bare metal, Epoxy/PU paint system coating 280 µm

## Options

VS-Drive™. Optimized shaker performance when weighted.

Self-elevating module kit. Consists of: two hydraulic cylinders, power pack and remote control.

Full platform including 60 deg. foldable stair for more safety on package.

10" Air-O-Union tank overflow connection

Moveable stairs – for tank access

Power distributor - 230V 3x 16A / 400V 1x 16A & 1x 32A

LED over fluorescent light

Radio-operated transfer outlet

Aluminium 25 meter (75') feed cable set

Normag pre-selected screen starter set and/ or emergency spare parts kit

Specifications subject to change without notice