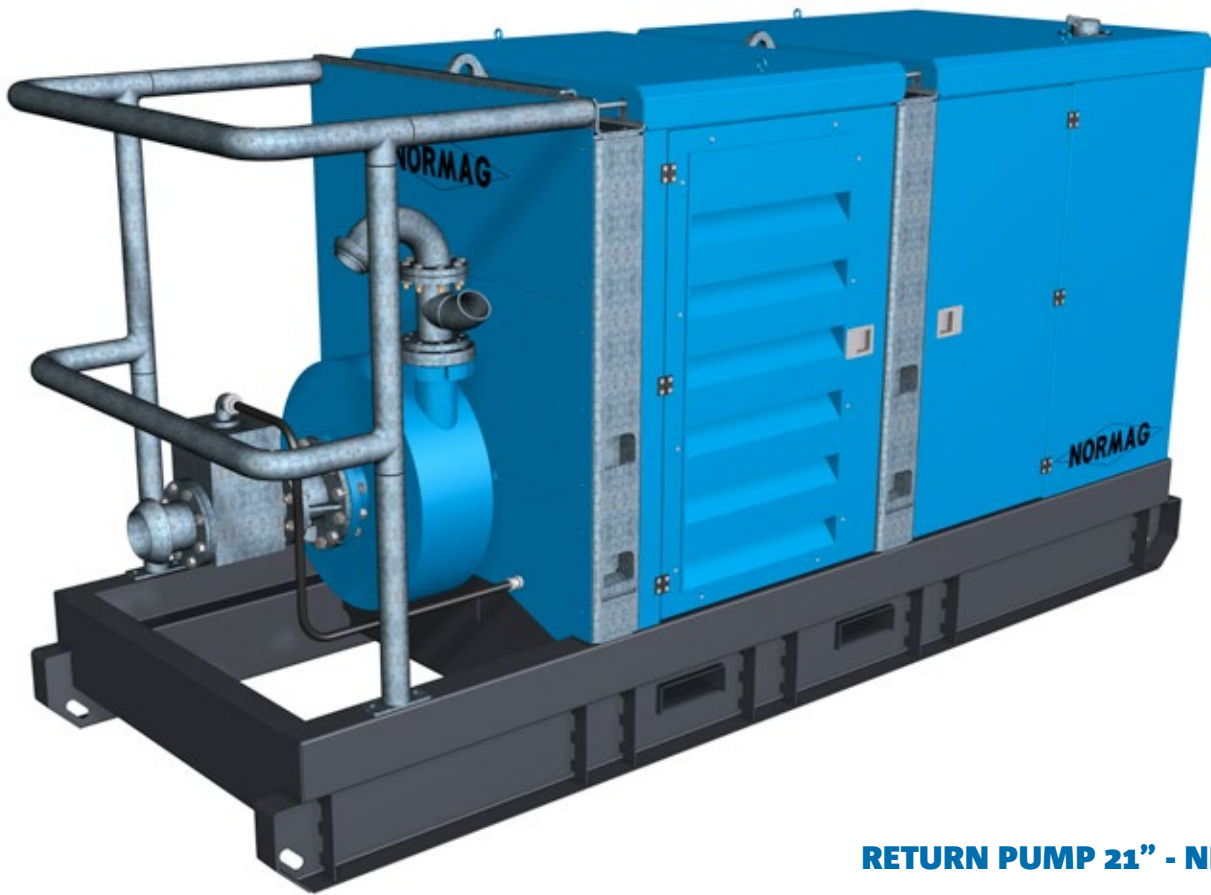


Our vision is to design and produce high-end equipment for the trenchless technology industry which provides the customer the highest production rates at the lowest cost solution.

We design each individual installation as being part of the integral production process that drilling actually is, resulting in less operating actions thus minimizing need for human labour. Choosing only premium components of the highest quality reduces need for maintenance, repair and resulting cost. All this, combined with a keen economical transport solution, hands our customers the tools for having the edge over the competition at any job.



**RETURN PUMP 21" - NRP 21S**

Reliable brute force directly coupled with one of the most durable hardwearing high head slurry pumps available makes the 'Normag Return Pump' an essential piece of equipment on your long trajectory drill jobs.

This standalone unit has been fitted with vacuum assist on the suction line to complete it with a hassle free self-priming feature.

Known to have pumped 1.3 s.g. saturated mud through an 8" line over 2.5 km at 4.500 liters per minute..

Fully in-house manufactured!

**NORMAG**<sup>®</sup>

# NORMAG RETURN PUMP NRP 21S

## Features NRP 21S

- Requires no dedicated operating personnel
- Self-priming using vacuum assist
- Easy access for maintenance and cleaning



## Technical Data

Rated flow	7.500 l/min (2.000 Gal/min)
Maximum casing pressure	25 bar (360 PSI)
Maximum particle size	40 mm
Pump	Krebs millMAX high head centrifugal slurry with mechanical seal
Priming system	Vacuum pump lifts mud up from -6 m
Line connections	Perrot/Kardan suction 6" pressure 4"
Powered	FPT Iveco 260 kW (350 hp)
Emission	To latest EU/EPA regulations
Construction type	Skid based
Transport dimensions	4.6 x 1.6 x 2.4 m (15' x 5'3" x 7'10")
Transport weight	8.600 kg (19.000 lb)
Finish	Shot blast to bare metal, Epoxy-PU paint system coating

## Options

- Other engine brand or emission regulations
- Executed as skid or hookloader container

Specifications subject to change without notice