

R500 RECLAIMER



AUTOMATED OPERATION. There's no need to manually control valves. The level switches in the reclaimer tank and the remote level switch in the mixing tank, help prevent overflow throughout the fluid system setup and help reduce labor.



QUICK-CHANGE SCREENS. The primary screens are kept in place with an air-clamping system, powered by an onboard air compressor. This allows for ease of access and the ability to quickly change the screens.



CLEANING EFFICIENCY. Premium cleaning performance is achieved through six 4-in long-body hydrocyclones in combination with a relatively large screen area.



CONTINUOUS PERFORMANCE. The heavyweight shaker deck delivers stable performance under variable processing volume. A high capacity 15 hp (11 kW) pump is used for optimum circulation.



DURABILITY AND WEAR RESISTANCE. The use of high-quality, wear-resistant components maximizes the durability and life of the reclaimer.



AVAILABLE AS SKID OR TRAILER. The R500 reclaimer is available as skid or trailer. The skid is prepared for forklift use, and the trailer comes equipped with a height-adjustable surge brake to adapt to a variety of towing vehicles.

R500 RECLAIMER

Available only through select Vermeer dealers.

GENERAL WEIGHTS AND DIMENSIONS - SKID

Weight: 2050 kg (4500 lb)

Length: 260 cm (102 in)

Width: 216 cm (85 in)

Height: 252 cm (99 in)

GENERAL WEIGHTS AND DIMENSIONS - TRAILER

Weight: 2.500 kg (5.500 lb)

Length: 488 cm (192 in)

Width: 251 cm (99 in)

Height: 278 cm (109 in)

FLUID CAPACITIES

Maximum capacities: 2,3 m³ (600 gallon)

CLEANING SYSTEM

Rated processing capacity: 500 L/min - 750 L/min
(130 gpm - 200 gpm)

Rated solid separation capacity: up to 15 t/h (up to 33.000 lb/h)

Shaker: 1 double-deck linear shaker

Scalper deck: 1,08 m² (11.6 ft²), polyurethane screens

Primary deck: 1,1 m² (11.8 ft²), mesh wire screens

Desilter: 6 long-body 4-in Krebs hydrocyclones

PUMPS

Circulation pump: 11 kW (15 hp) low rpm Tsurumi with soft start

Transfer pump: 3,7 kW (5 hp) Tsurumi

POWER

Power connection: 64 A CE machine connection

Recommended genset: 40 kVA, 400 V, 50 Hz

FEATURES

Grounding lug: Standard

Phase sequence under- and over-voltage protection: Standard

Motor protection switches: Standard

4-in cardan style connections: Standard

Four heavy-duty pulldown jacks for stabilization: Standard

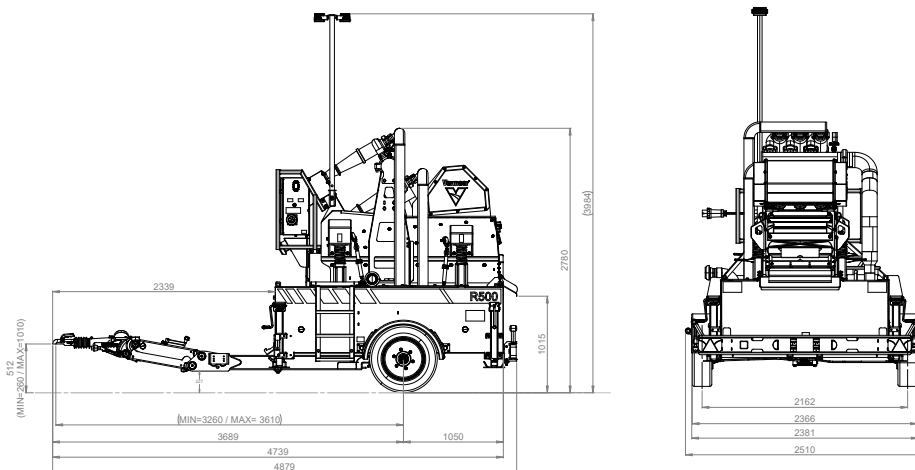
Connection for pit pump: Standard

Stainless steel electrical cabinet: Standard

24 V connection, with optional LED worklight: Standard

3,7 kW submersible pump

Cable and hoses package: Optional



* measurements are in mm and may vary +/- 5%

NOTES:

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