

R250c RECLAIMER

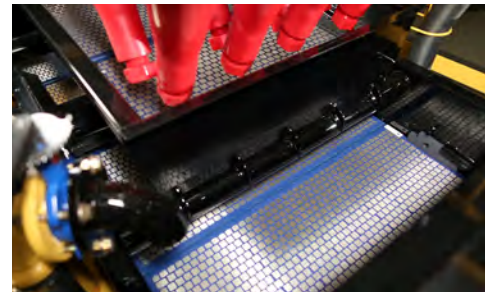


CONVENIENT, SINGLE-SIDE ACCESS.

All pumps and motors are located on one side of the machine and the plumbing for the hopper is above the deck, providing easier access and serviceability.



360-DEGREE WORKING DECK. The top deck provides multiple access points to the shaker deck which simplifies washing the screens and other daily activities.



SCALED SHAKER DECK. This cutting-edge design features a proportioned double-deck shaker that gives critical access and visibility to the bottom deck without sacrificing overall screen square footage.



SEAMLESS OPERATION. The R250c reclaimer is a modular mud recycling machine that can pair with a variety of directional drills and mud pumps on a jobsite. Its mobile nature allows the machine to move where you need it, when you need it.



BALANCED ELLIPTICAL SHAKER MOTION. This motion provides a more even conveyance of solids across the shaker decks and improves the ability to carry lower gravity solids, such as clay, over the shaker screens.



INDUSTRY-ENGINEERED MANIFOLD. The innovative 45-degree manifold provides an efficient flow of processed drilling fluid exiting the hydrocyclone. This design helps reduce undue turbulence or excessive vacuum, which facilitates more efficient separation of sands and coarse silts.

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GENERAL WEIGHTS AND DIMENSIONS (MACHINE ONLY)

Weight: 17,500 lb (7937.9 kg)

Length: 19.9' (6.1 m)

Width: 8' (2.4 m)

Height: 9.7' (3 m)

TANK CAPACITIES

Max capacity: 3690 gal (13,968.2 L)

Number of tanks: 2

Clean/Mix tank capacity: 2296 gal (8691.3 L)

Scalped tank capacity: 1181 gal (4470.6 L)

CIRCUIT DIMENSIONS

Charge pump: Mission Magnum 4x3x13 with 9" (22.9 cm) impeller

Charge motor: WEG 15 hp (11.2 kW)

Mixing/Agitation pump: Mission Magnum 4x3x13 with 10.5" (26.7 cm) impeller

Mixing/Agitation motor: WEG 30 hp (22.4 kW)

Desilter pump: Mission Magnum 4x3x13 with 9.5" (24.1 cm) impeller

Desilter motor: WEG 25 hp (18.6 kW)

COMPANION FEATURES

Genset (158 hp [100 kW standby; 90 kW prime]; 480 volt; 60 Hz)

Pit pump

Trailer

CLEANING SYSTEM

Shaker motion: Balanced elliptical

Shaker type: Scaled double-deck

Number of shakers: 1

Shaker bed area (first cut): 32 ft² (3 m²)

Shaker bed area (second cut): 18 ft² (1.7 m²)

Number of screens per shaker: Four screens lower deck, three screens upper deck

Screen dimension: Lower – first cut 25" x 49.25" (63.5 cm x 125.1 cm); upper – second cut 25.25" x 36.75" (64.1 cm – 93.3 cm)

Cleaning capacity (first cut): 250 gpm (946.4 L/min)

Desilter capacity (actual measured flow): 520 gpm (1968.4 L/min)

Desilter size: 5" (12.7 cm)

Desilter quantity: 8 hydrocyclones

FEATURES

Auto-pit pump

Mud box

Scalped tank level indicator

Optional wireless remote

Optional power wash system

Optional canopy

NOTES:

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