

RECLAIMER

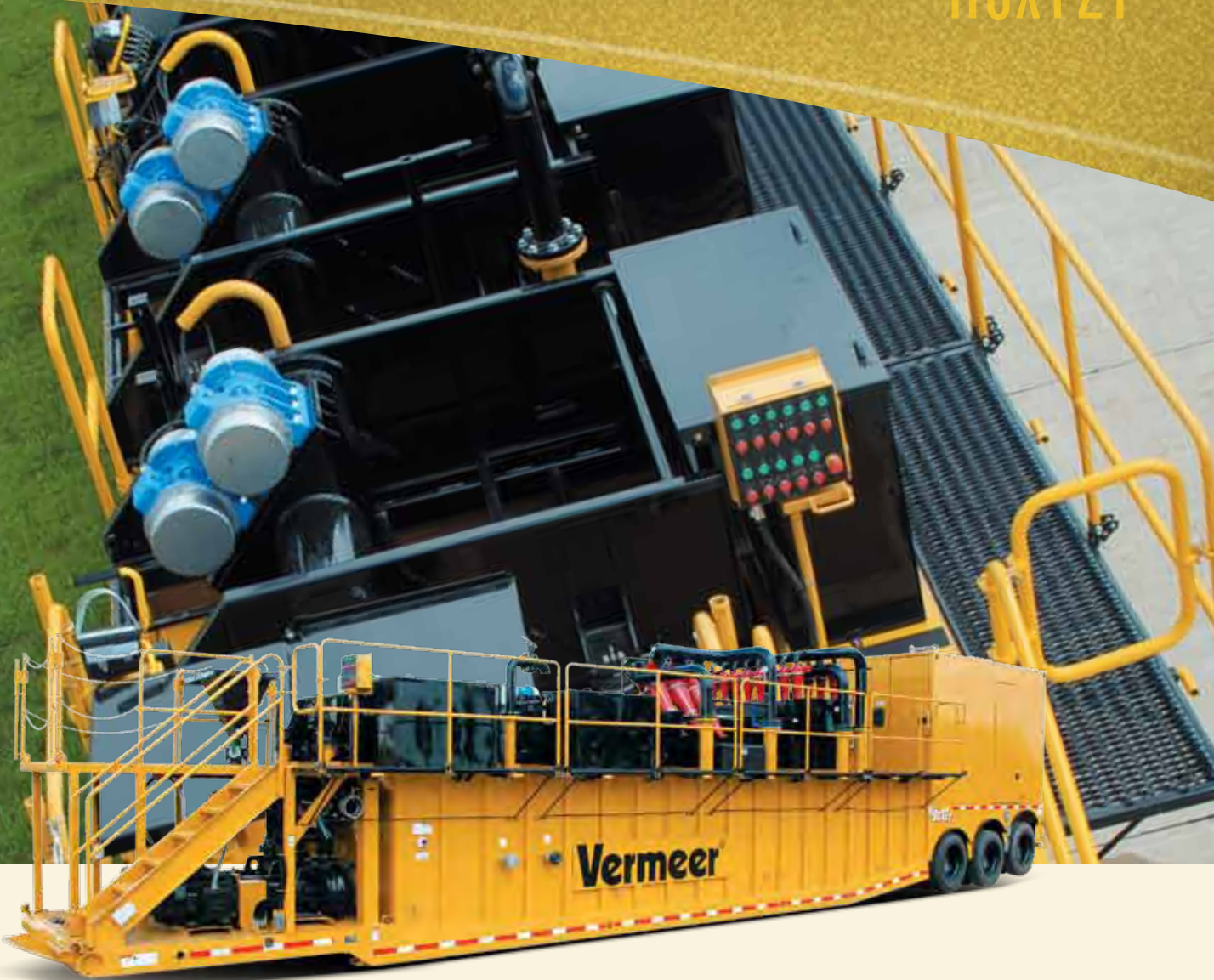
R9x12T



Vermeer®

Vermeer®
EXHIBIT A

R9x12T



WHEN IT COMES TO LARGE-SCALE HDD PIPELINE PROJECTS THAT DEMAND A HIGH FLUID VOLUME, VERMEER HAS THE RECLAIMER SYSTEM TO MEET YOUR PROJECT DEMANDS.



An enclosure helps protect critical components, such as the generator set, fuel tank and electrical equipment, from the elements. The enclosure features two entry points for service access and helps reduce sound levels.



Depending on the drilling conditions, the operator can select either a linear or orbital shaker motion to improve recycling performance.



Spacious working deck offers storage space for pallets or bags on the same level, allowing for more efficient filling of the mix hopper.



An optional isolated venturi nozzle offers simultaneous mixing and recycling within a single system, helping to eliminate the need for an additional on-site drilling fluid mixing system.

EXHIBIT A
RECLAIMER

R9x12T



The importance of an efficient flow of quality drilling fluid is no secret, so the Vermeer R9x12T reclaimer is capable of providing up to 500 gpm (1892.7 L/min) per shaker cleaning capacity (first cut) and a rated desilter capacity of 1200 gpm (4542.5 L/min).



A one-level working deck centralizes access and control to the main system functions, reducing crew member movement. A mix hopper is located on the working deck.



Two independent, hydraulically-controlled jacks lift and lower the front of the system to the operation or transport mode, assisting to bring the system to desired level.



Equipped with telescoping lights for around the clock operations.



Inlet fluid is routed through one of the two pre-screen separation tanks helping reduce premature wear to shaker decks/screens caused by larger material.



Specifications

General Weights and Dimensions

Weight: 57,500 lb (26,081.6 kg)
 Length: 53' (16.2 m)
 Width: 8.5' (2.6 m)
 Height: 13.4' (4.1 m)

Frame

Type: Triple axle trailer
 Suspension: Air-ride
 Axles: 10 bolt hub-piloted ABS ready
 Certifications: DOT lighting & braking

Tank Capabilities

Maximum capacity: 8361 gal (31,649.8 L)
 Number of tanks: 3
 Clean / mix tank capacity: 3128 gal
 (11,840.8 L)

Cleaning System

Shaker type: Linear or orbital
 Number of shakers: 4 (2 motors / shaker)
 Shaker bed area – each: 26 sq ft (2.4 m²)
 Number of screens per shaker: 3
 Screen dimension: 25" x 49.25"
 (63.5 cm x 125.1 cm)
 Cleaning capacity (first cut): Up to 500 gpm/
 shaker (1892.7 L/min)
 Desander capacity: 1500 gpm (5678.1 L/min)
 Desander quantity / size: 3 – 10" Cones
 (3 – 25.4 cm)
 Desilter capacity: 1280 gpm (4845.3 L/min)
 Desilter quantity / size: 16 – 5" Cones
 (16 – 12.7 cm)

Generator Set

Make and model: John Deere 6090
 Generator: 250 kW standby (480 V, 60 Hz)

Features

Agitator system: 3 – 4.4 hp (3.3 kW)
 stainless steel bladed motors
 Air compressor: 150 max psi (10.3 bar)
 Ancillary electrical system: 120/240 volt circuit for
 accessory equipment (heaters, tools, etc.)
 Working lights: 4 – 500 W

Performance Specifications

FIRST CUT SHAKERS

Shaker decks 1, 2



DESANDER CONES (3)

Shaker deck 3



DESILTER CONES (16)

Shaker deck 4



THREE SCREENS PER SHAKER

26 sq ft (2.4 m²) per deck

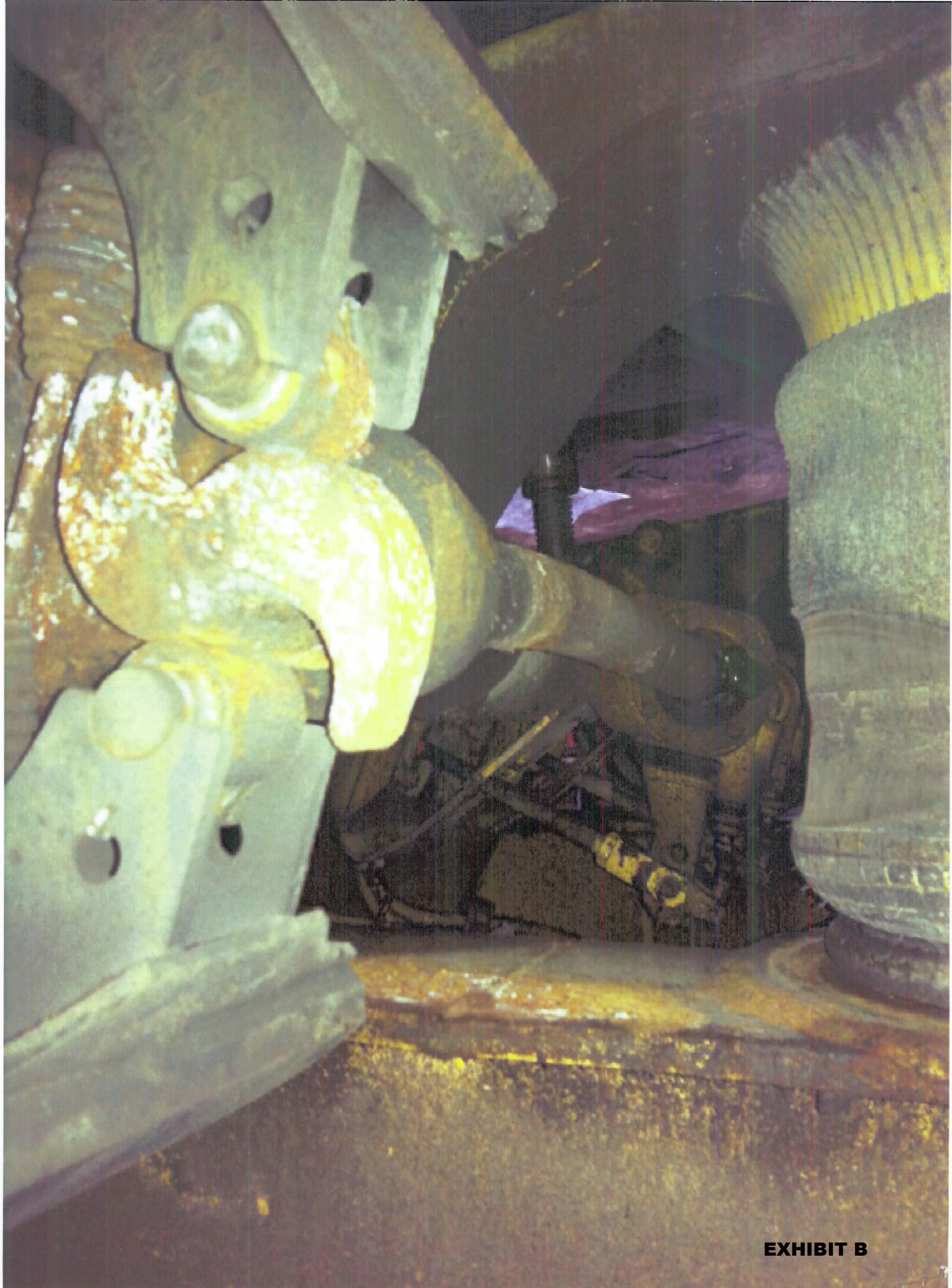


EXHIBIT B



EXHIBIT C