

600GPM MUD SYSTEM



A QUANTA SERVICES COMPANY

DFE 600GPM MUD SYSTEM



DFE MUD SYSTEM INFO

TRAILER INFO

WEIGHT	30t
LENGTH	14.5m
WIDTH	3.2m
HEIGHT	4.3m
TRAILER TYPE	2 x Axle Rock Over

OPERATIONAL INFO

TANK CAPACITY	31.4m ³ (8,295 US/gal) (31,399lt)
CLEANING CAPACITY	600 US/GPM (2,271LPM)
GENERATOR SIZE REQUIRED	300kva (240kw)
NUMBER OF SHAKERS	3 x Single Deck (DFE SCR-HG)
SCREENING AREA	28ft ² (2.60m ²) (each)
MUD CONDITONER	1 x 12" De-Sander Cone. 8 x 5" De-Silter Cones.
DE-SILTER PUMP	Mission 250 Series 4 x 3 – 600 GPM 40HP Motor with direct drive.
DE-SANDER PUMP	Mission 250 Series 6 x 5 – 750 GPM 60HP Motors with direct drive
MIX PUMP	Mission 250 Series 6 x 5 x 60 HP Mixing Pump Electric motor with direct drive.

COMPARTMENT VOLUMES

DIRTY TANK	5.7m ³ (1,505 US/gal) (5,700lt)
DE-SILTE TANK	8.2m ³ (2,166 US/gal) (8,200lt)
CLEAN TANK	11m ³ (2,905 US/gal) (11,000lt)
MIX TANK	6.5m ³ (1,717 US/gal) (6,500lt)