

1100GPM MUD SYSTEM



A QUANTA SERVICES COMPANY

BRANDT COBRA 1100GPM MUD SYSTEM



BRANDT COBRA MUD SYSTEM INFO

TANK INFO

WEIGHT	20t (With No Shakers or Steps)
LENGTH	12m
WIDTH	3.2m
HEIGHT	2.5m

OPERATIONAL INFO

TANK CAPACITY	31.7m ³ (8,374 US/gal) (31,700lt)
CLEANING CAPACITY	1100 US/GPM (4,163LPM)
GENERATOR SIZE REQUIRED	350kva (280kw)
NUMBER OF SHAKERS	4 x Single Deck KING COBRA (Fitted with CGC)
SCREENING AREA	33.4 ft ² (3.1 m ²) (each)
MUD CONDITONER	3 x 12" De-Sander Cone. 24 x 4" De-Silter Cones.
DE-SILTER PUMP	Mission 8 x 6 x 14 with 100HP TECO Electric Motors with direct drive.
DE-SANDER PUMP	Mission 8 x 6 x 14 with 100HP TECO Electric Motors with direct drive.
MIX PUMP	Mission 6 x 5 x 11 With a Turbo Shear Impellor. TECO 50HP Electric motor with belt drive

COMPARTMENT VOLUMES

DIRTY TANK	2.3m ³ (620 US/gal) (2,346lt)
DE-SILTER TANK	9.3m ³ (2,480 US/gal) (9,387lt)
CLEAN TANK	7m ³ (1,860 US/gal) (7,040lt)
MIX TANK	3.5m ³ (930 US/gal) (3,520lt)