

HERRENKNECHT 250C



A QUANTA SERVICES COMPANY

HERRENKNECHT 250c HDD RIG



HERRENKNECHT 250c INFO

RIG INFO

WEIGHT	40.5t
LENGTH	15.8m
WIDTH	2.5m
HEIGHT	3.3m
ENGINE	Caterpillar (C18) Tier III
ENGINE OUT PUT	630 HP (470 kW)
MOUNTING	Track Based

MAST INFO

MAX PULL	2500kN (250 Tonnes)
MAX PUSH	1000kN (100 Tonnes)
CARRIAGE DRIVE SYSTYEM	Rack and pinion, six pinion drive, with adjustable force limiter
DRILL ANGLE	9° - 18°
DRILL LENGTH RANGE	2,400m
DRILL PIPE TYPE	6 5/8" S135 Range II

ROTARY HEAD INFO

MAX ROTARY TORQUE	90,000Nm (66,380ft/lbs Nm)
MAX ROTARY SPEED	69 RPM
MAX MUD FLOW	750gpm 2,840lt/min
MUD SWIVEL TYPE	3" Rota Flow

VICES INFO

VICE TYPE	Open top type, Wrench can travel full length of mast.
MAX BREAKOUT TORQUE	190,000Nm (140,100ft-lbs)
MAX MAKE UP TORQUE	130,000Nm (95,850ft-lbs)
GRIPPING RANGE	114mm (4.5") – 305mm (12")
WEIGHT	2,500kg