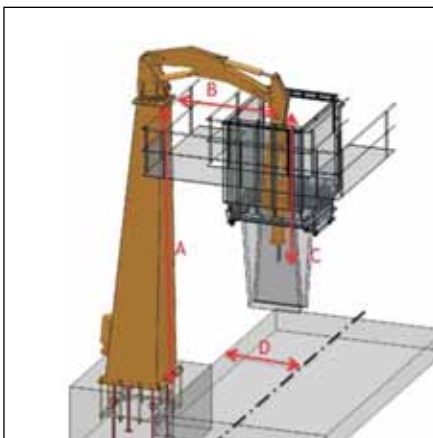


Heavy Range



SOME OF THE TOUGHEST BOOM SYSTEMS ON THE MARKET



PEDESTAL BOOM	HEAVY DUTY SERIES		
HORIZONTAL REACH (FT)	30	33	36
WORKING DEPTH (FT)	16.4	19.7	23
WEIGHT (LBS)	16,865	19,820	25,800
HYDRAULIC BREAKER	TNB-6M	TNB-6E	TNB-7E
WEIGHT (LBS)	2728	3960	4950
IMPACT ENERGY (FT-LB)	3000	4500	5500
TOOL DIAMETER (IN)	4.5	5.3	5.5
HYDRAULIC POWERPACK			
POWER (HP)	60	100	100
OIL FLOW (GPM)	34	50	50
PRESSURE (PSI)	2900	3400	3400
ROTATION			
SLEW RING DIAMETER (IN)	47	47	53
ROTATION ANGLE (DEG)	360	360	360
TORQUE (X1000) (FT-LB)	41	82	82