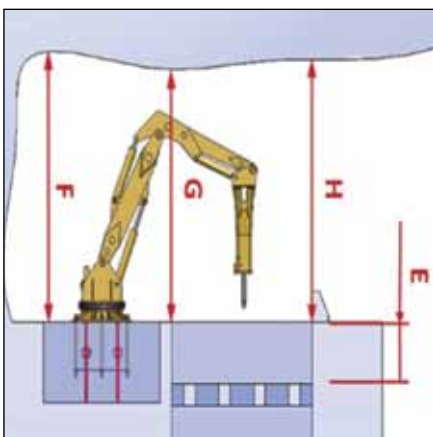


Underground



COMPACT MINE DUTY BREAKER SYSTEMS



PEDESTAL BOOM	UNDERGROUND APPLICATIONS		
HORIZONTAL REACH (FT)	16.4	18.7	21.3
WORKING DEPTH (FT)	6.6	10.5	11.8
WEIGHT (LBS)	4300	5690	8250
HYDRAULIC BREAKER	TNB-6M	TNB-6E	TNB-7E
WEIGHT (LBS)	803	924	2046
IMPACT ENERGY (FT-LB)	1000	1500	2000
TOOL DIAMETER (IN)	3.0	3.7	4.5
HYDRAULIC POWERPACK			
POWER (HP)	40	40	40
OIL FLOW (GPM)	24	24	24
PRESSURE (PSI)	2600	2600	2600
ROTATION			
SLEW RING DIAMETER (IN)	20	24	28
ROTATION ANGLE (DEG)	360	360	360
TORQUE (X1000) (FT-LB)	21	25	30