



We Build Solutions

BOOM SYSTEMS



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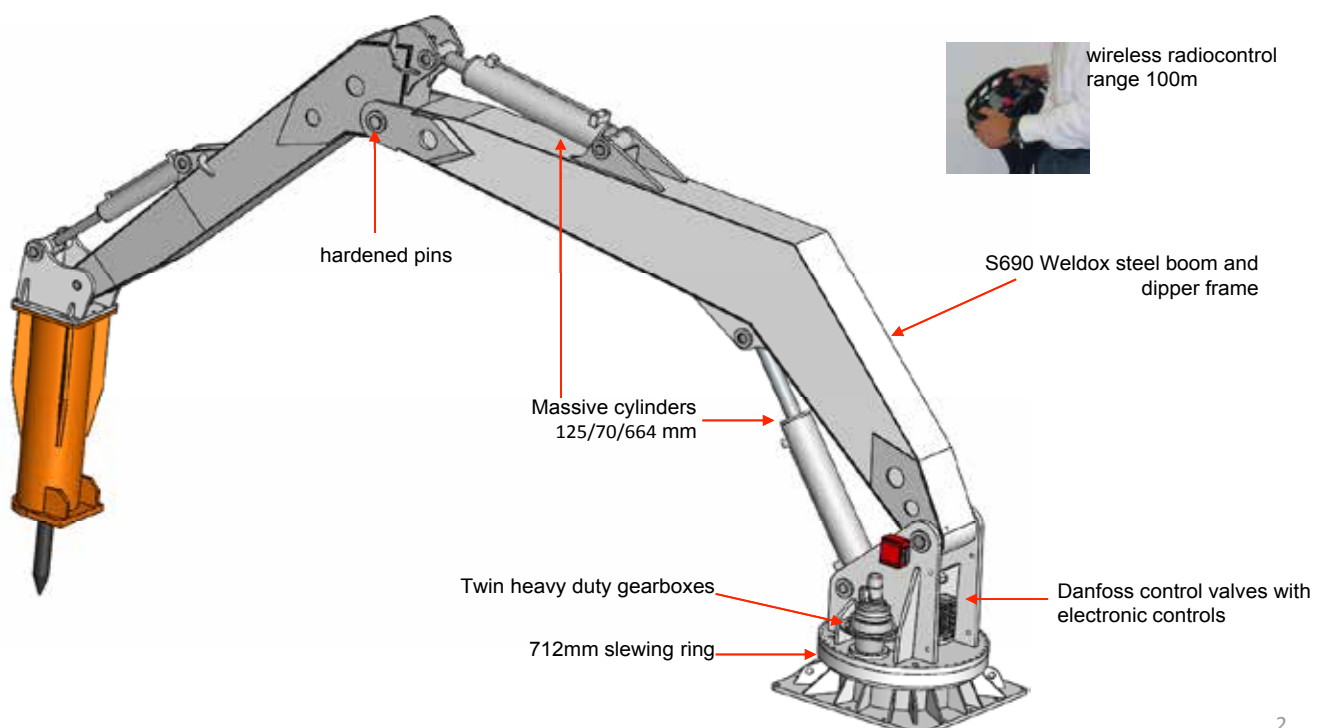
The TAFE boom systems are designed for get the best performance on your crusher plant

The Tabe team of R & D is in a continue development to increase new solutions and products.

Our objective is provide solutions to all needs of our customers in order to optimize the cost / profit ratio on our product range.

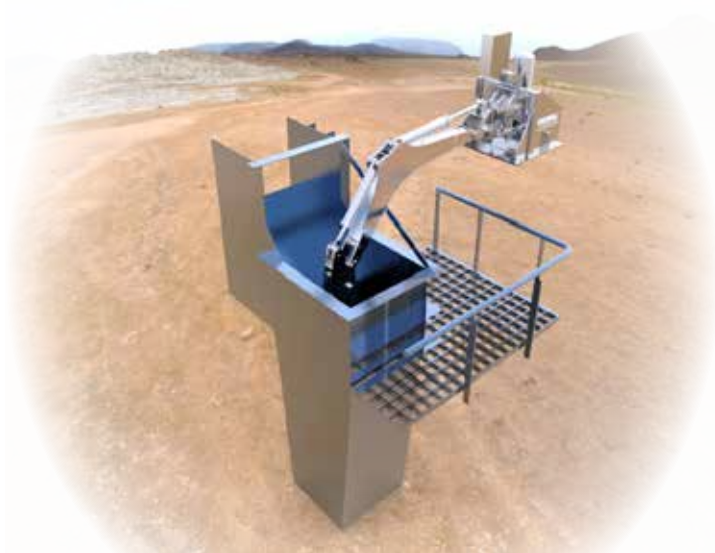
Our Boom Systems are

- ✓ Manufactured with high tensile steel
- ✓ Variable displacement piston pump.
- ✓ Installed on large capacity jaw, horizontal shaft impact and giratory crushers



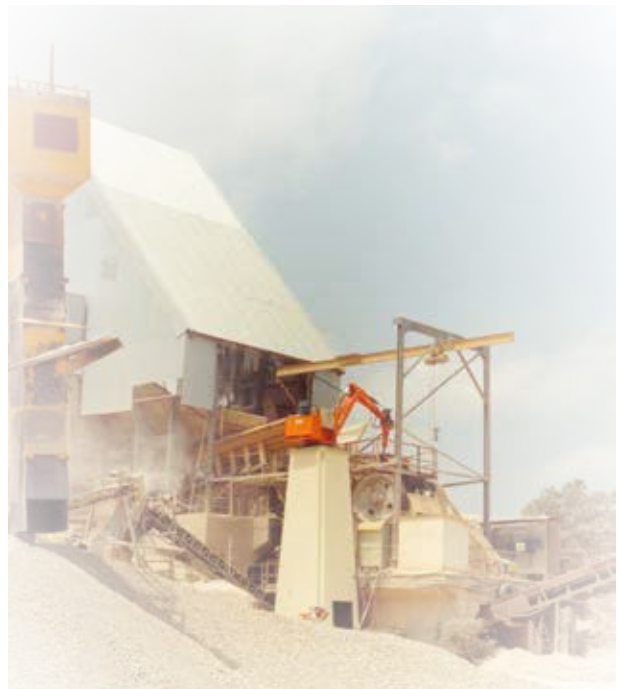
BT2-360

BT2-360VRT			
Horizontal reach	mm	4.000	
Vertical reach	mm	3.000	
Rotation	°	350	
Control	Radio		
Technical features			
Horizontal reach	mm	4.000	
Vertical reach	mm	3.000	
Operating weight	kg	1.850	
Hydraulic system			
Electric motor	Kw	15	
Gear hydraulic pump	CC	38	
Tank	l	150	
Rotation	°	350	
Type	Radio		
Crown diameter	mm	504	
Rotation torque	kN.m	25	
Control			
Reach	m	100	
Hydraulic cylinders			
Lifting	mm	80/50/630	
Lever	mm	80/50/630	
Hammer	mm	80/50/445	
Working pressure	Bar	180	
Max Pressure	Bar	450	
Suitable hydraulic breaker			
Model	MT 145		
Working weight	kg	140	
Working flow	l/min	20-35	
Working pressure	Bar	120-140	
Blow frequency	gpm	850-1.200	
Tool diameter	mm	55	
Impact energy	J	280	
Blank firing system	S		



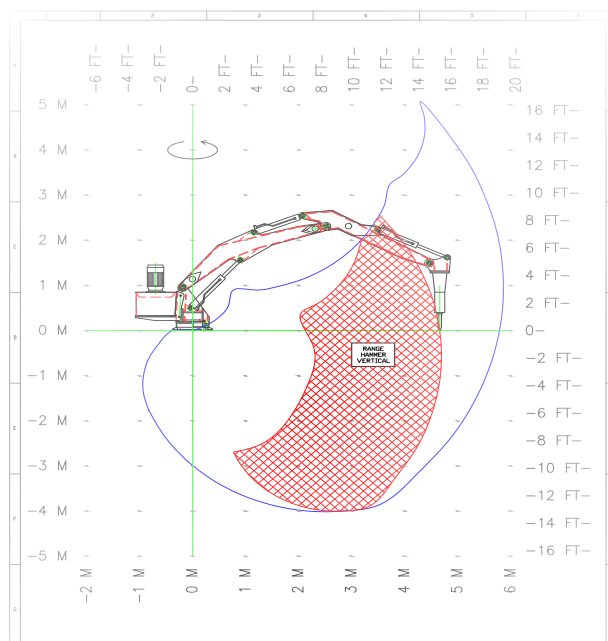
BT3-360

BT3-360VR			
Horizontal reach	mm	5.000	
Vertical reach	mm	3.500	
Rotation	°	350	
Control	Radio		
Technical features			
Horizontal reach	mm	5.000	
Vertical reach	mm	3.500	
Operating weight	kg	2.100	
Hydraulic system			
Electric motor	Kw	18.5	
Gear hydraulic pump	CC	45	
Tank	l	200	
Rotation	°	350	
Type	Radio		
Crown diameter	mm	504	
Rotation torque	kN.m	25	
Control			
Reach	m	100	
Hydraulic cylinders			
Lifting	mm	80/50/630	
Lever	mm	80/50/630	
Hammer	mm	80/50/445	
Working pressure	Bar	180	
Max Pressure	Bar	450	
Suitable hydraulic breaker			
Model	MT 265		
Working weight	kg	240	
Working flow	l/min	50-70	
Working pressure	Bar	120-140	
Blow frequency	gpm	850-1.200	
Tool diameter	mm	65	
Impact energy	J	400	
Blank firing system	√		



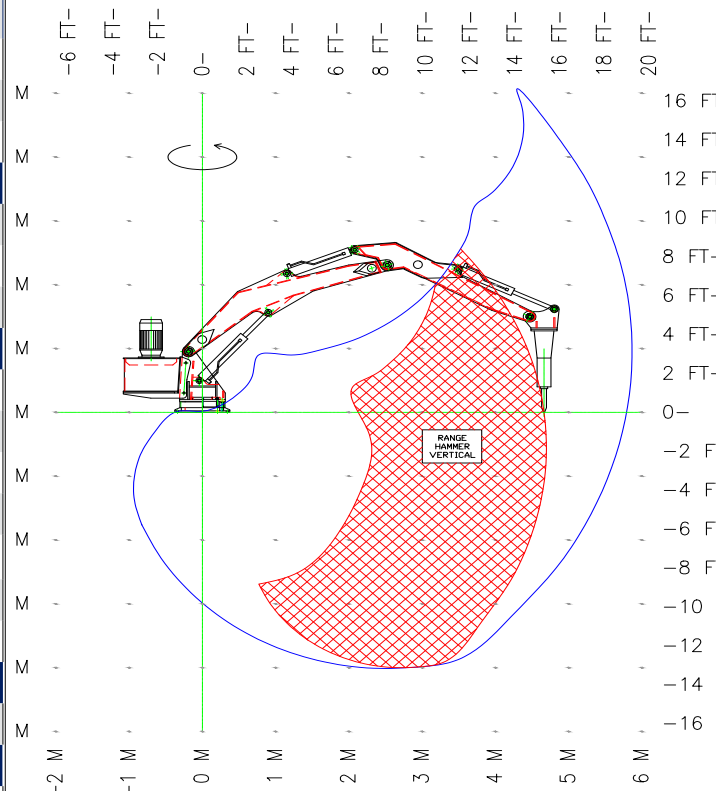
BT4-360

BT4-360VR		
Horizontal reach	mm	6.000
Vertical reach	mm	4.000
Rotation	°	350
Control		Radio
Technical features		
Horizontal reach	mm	6.000
Vertical reach	mm	4.000
Operating weight	kg	2.390
Hydraulic system		
Electric motor	Kw	22
Gear hydraulic pump	CC	51
Tank	l	300
Rotation	°	350
Type		Radio
Crown diameter	mm	614
Rotation torque	kN.m	30
Control		
Reach	m	100
Hydraulic cylinders		
Lifting	mm	110/60/664
Lever	mm	110/60/664
Hammer	mm	100/55/600
Working pressure	Bar	180
Max Pressure	Bar	600
Suitable hydraulic breaker		
Model		MT 375
Working weight	kg	340
Working flow	l/min	55-75
Working pressure	Bar	120-135
Blow frequency	gpm	725-950
Tool diameter	mm	65
Impact energy	J	500
Blank firing system		✓



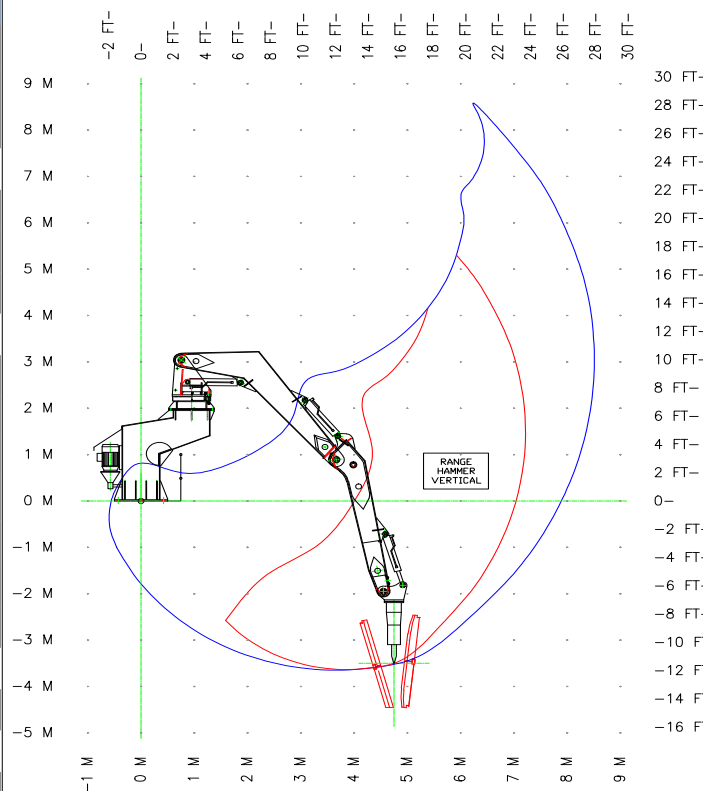
BT5-360

BT5-360VR		
Horizontal reach	mm	6.500
Vertical reach	mm	4.500
Rotation	°	350
Control		Radio
Technical features		
Horizontal reach	mm	6.500
Vertical reach	mm	4.500
Operating weight	kg	3.550
Hydraulic system		
Electric motor	Kw	30
Gear hydraulic pump	CC	63
Tank	l	400
Rotation	°	350
Type		Radio
Crown diameter	mm	614
Rotation torque	kN.m	30
Control		
Reach	m	100
Hydraulic cylinders		
Lifting	mm	110/60/664
Lever	mm	110/60/664
Hammer	mm	100/55/600
Working pressure	Bar	180
Max Pressure	Bar	600
Suitable hydraulic breaker		
Model		MT 475
Working weight	kg	400
Working flow	l/min	60-80
Working pressure	Bar	120-135
Blow frequency	gpm	750-975
Tool diameter	mm	84
Impact energy	J	750
Blank firing system		✓



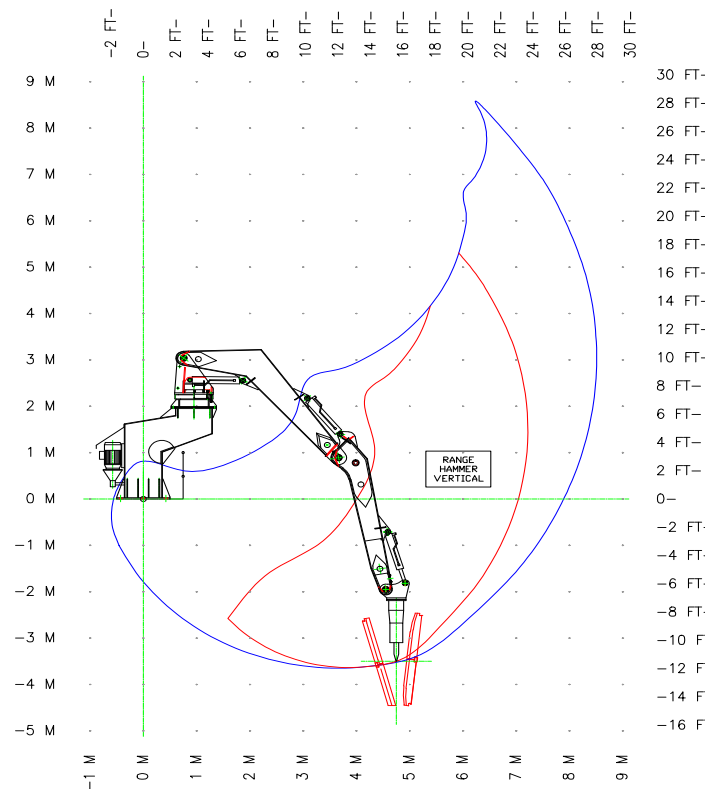
BT6-360

BT6-360VR			
Horizontal reach	mm	7.000	
Vertical reach	mm	5.000	
Rotation	°	350	
Control	Radio		
Technical features			
Horizontal reach	mm	7.000	
Vertical reach	mm	5.000	
Operating weight	kg	3.200	
Hydraulic system			
Electric motor	Kw	30	
Gear hydraulic pump	CC	63	
Tank	l	500	
Rotation	°	350	
Type	Radio		
Crown diameter	mm	712	
Rotation torque	kN.m	33	
Control			
Reach	m	100	
Hydraulic cylinders			
Lifting	mm	125/70/664	
Lever	mm	125/70/664	
Hammer	mm	110/60/600	
Working pressure	Bar	180	
Max Pressure	Bar	600	
Suitable hydraulic breaker			
Model	MT 575		
Working weight	kg	600	
Working flow	l/min	90-120	
Working pressure	Bar	120-135	
Blow frequency	gpm	750-950	
Tool diameter	mm	90	
Impact energy	J	1.000	
Blank firing system	√		



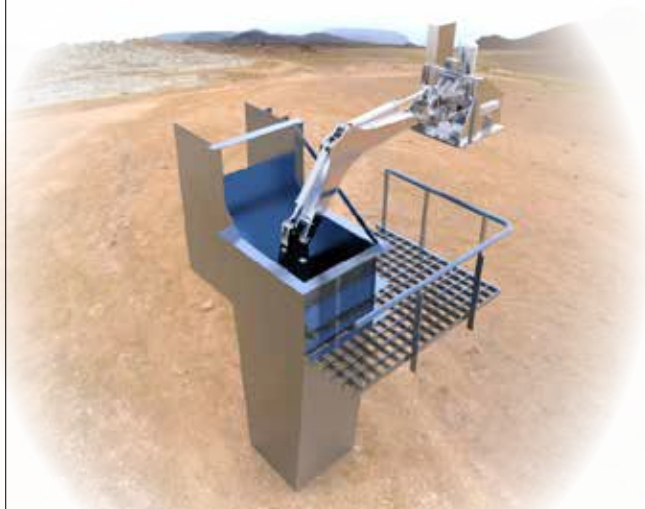
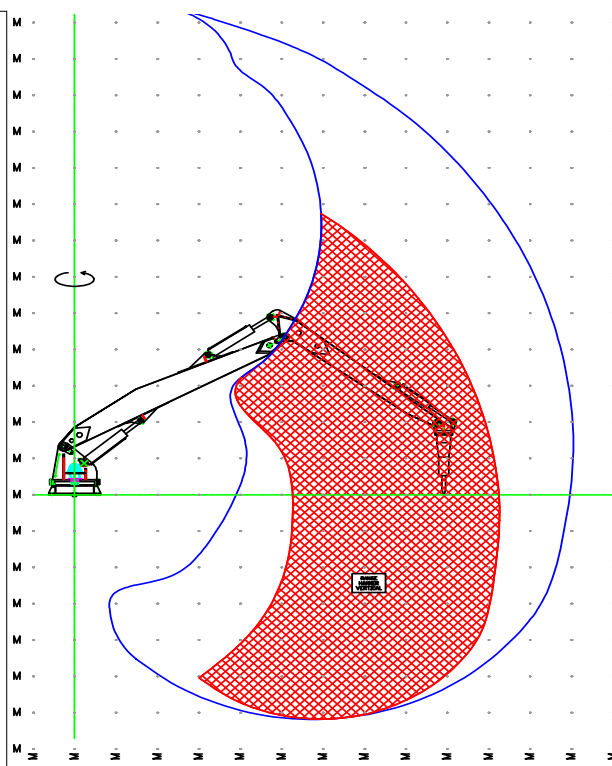
BT7-360

BT7-360VR		
Horizontal reach	mm	7.000
Vertical reach	mm	5.000
Rotation	°	350
Control		Radio
Technical features		
Horizontal reach	mm	7.000
Vertical reach	mm	5.000
Operating weight	kg	3.800
Hydraulic system		
Electric motor	Kw	37
Gear hydraulic pump	CC	73
Tank	l	600
Rotation	°	350
Type		Radio
Crown diameter	mm	980
Rotation torque	kN.m	38
Control		
Reach	m	100
Hydraulic cylinders		
Lifting	mm	125/70/664
Lever	mm	125/70/664
Hammer	mm	110/60/600
Working pressure	Bar	180
Max Pressure	Bar	600
Suitable hydraulic breaker		
Model		MT 10
Working weight	kg	950
Working flow	l/min	85-110
Working pressure	Bar	150-170
Blow frequency	gpm	450-590
Tool diameter	mm	105
Impact energy	J	2.000
Blank firing system		✓



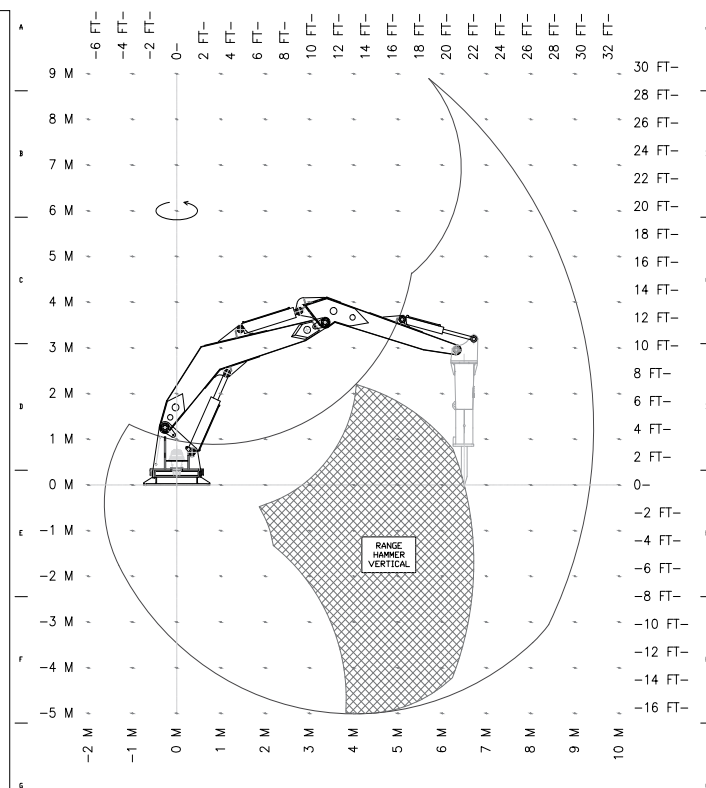
BT8-360

BT8-360VR			
Horizontal reach	mm	8.000	
Vertical reach	mm	5.000	
Rotation	°	350	
Control	Radio		
Technical features			
Horizontal reach	mm	8.000	
Vertical reach	mm	5.000	
Operating weight	kg	4.150	
Hydraulic system			
Electric motor	Kw	45	
Gear hydraulic pump	CC	90	
Tank	l	600	
Rotation	°	350	
Type	Radio		
Crown diameter	mm	1.200	
Rotation torque	kN.m	53	
Control			
Reach	m	100	
Hydraulic cylinders			
Lifting	mm	200/110/1.000	
Lever	mm	200/110/1.000	
Hammer	mm	125/70/669	
Working pressure	Bar	180	
Max Pressure	Bar	600	
Suitable hydraulic breaker			
Model	MT 12		
Working weight	kg	1.250	
Working flow	l/min	90-120	
Working pressure	Bar	150-170	
Blow frequency	gpm	400-800	
Tool diameter	mm	120	
Impact energy	J	2.400	
Blank firing system	√		



BT10-360

BT10-360VR			
Horizontal reach	mm	9.000	
Vertical reach	mm	5.000	
Rotation	°	350	
Control		Radio	
Technical features			
Horizontal reach	mm	9.000	
Vertical reach	mm	5.000	
Operating weight	kg	4.300	
Hydraulic system			
Electric motor	Kw	45	
Gear hydraulic pump	CC	90	
Tank	l	600	
Rotation	°	350	
Type		Radio	
Crown diameter	mm	1.200	
Rotation torque	kN.m	53	
Control			
Reach	m	100	
Hydraulic cylinders			
Lifting	mm	200/110/1.000	
Lever	mm	200/110/1.000	
Hammer	mm	125/70/669	
Working pressure	Bar	180	
Max Pressure	Bar	600	
Suitable hydraulic breaker			
Model		MT 18	
Working weight	kg	1.950	
Working flow	l/min	130-145	
Working pressure	Bar	160-180	
Blow frequency	gpm	470-620	
Tool diameter	mm	135	
Impact energy	J	4.305	
Blank firing system		✓	





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