



BOOM SYSTEMS



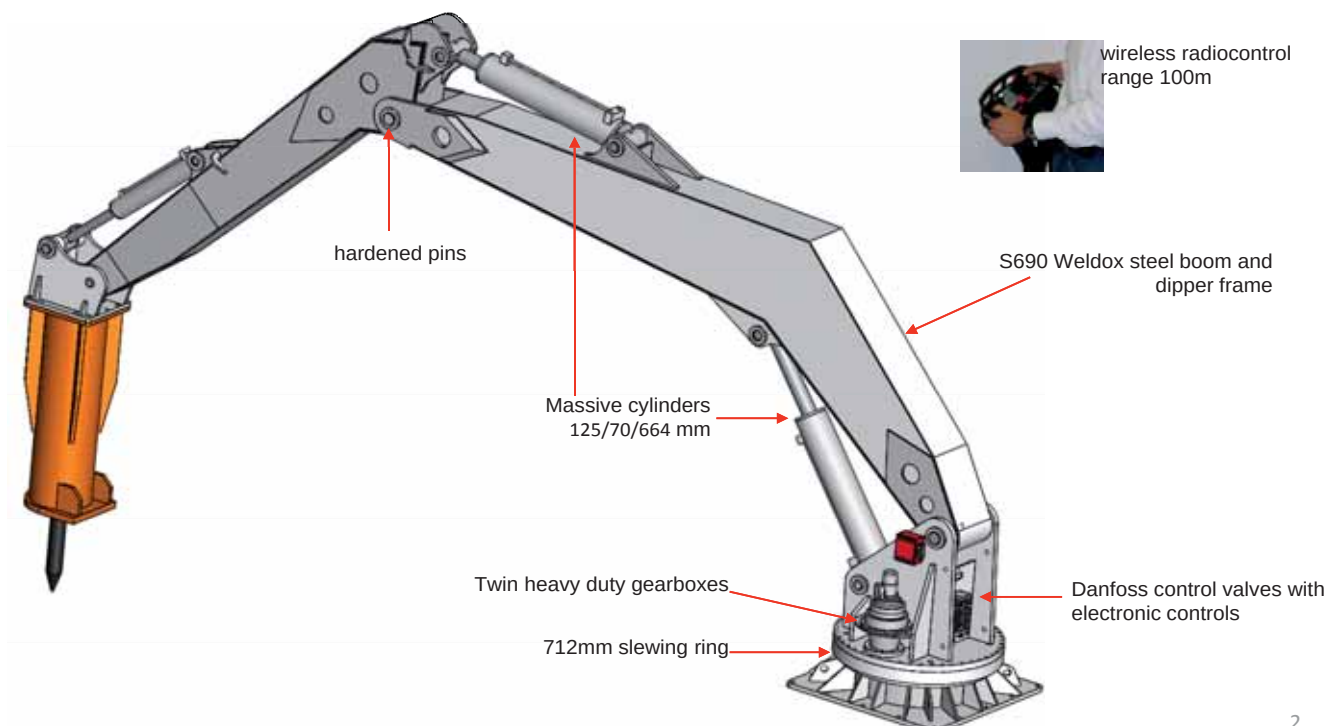
The TABE boom systems are designed for get the best performance on your crusher plant

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

BT2-360		
HORIZONTAL REACH	m	4
VERTICAL REACH	m	3
POWER GROUP	kW	15
ROTATION	°	360
CONTROL		RADIO
Boom Features		
SCOPE OF WORK	mm	4000
WORKING DEPTH	mm	3000
WEIGHT	kg	2290
Hydraulic System		
ELECTRICAL ENGINE	kW	15
HYDRAULIC PUMP		Gears 38cc
TANK CAPACITY	L	150
CONTROL		Radio
ROTATION	°	360
TYPE		Crown
CROWN DIAMETER	mm	504
ROTATION TORQUE	kN.m	25
Hydraulic Cilinders		
LIFT	mm	80/50/630
BOOM	mm	80/50/630
HAMMER	mm	80/50/445
WORKING PRESSURE	bar	180
MAX PRESSURE	bar	450
Hydraulic breaker		
Model		MT 175
Operating Weight	kg	170
Operating Flow	l/min	40-50
Operating Pressure	bar	80-90
Impact Energy	Julios	280
Warranty		12 months



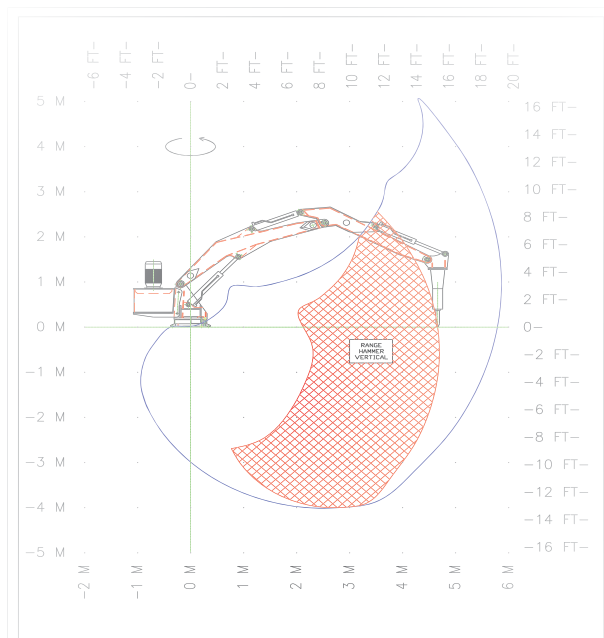
BT3-360

BT3-360		
HORIZONTAL REACH	m	5
VERTICAL REACH	m	3,5
POWER GROUP	kW	18,5
ROTATION	°	360
CONTROL		RADIO
Boom Features		
SCOPE OF WORK	mm	5000
WORKING DEPTH	mm	3500
WEIGHT	kg	2580
Hydraulic System		
ELECTRICAL ENGINE	kW	18,5
HYDRAULIC PUMP		Gears 45cc
TANK CAPACITY	L	200
CONTROL		Radio
ROTATION	°	360
TYPE		Corwn
CROWN DIAMETER	mm	504
ROTATION TORQUE	kN.m	25
Hydraulic Cilinders		
LIFT	mm	80/50/630
BOOM	mm	80/50/630
HAMMER	mm	80/50/445
WORKING PRESSURE	bar	180
MAX PRESSURE	bar	450
Hydraulic breaker		
Model		MT 275
Operating Weight	kg	275
Operating Flow	l/min	60-70
Operating Pressure	bar	80-90
Impact Energy	Joules	400
Warranty		12 months



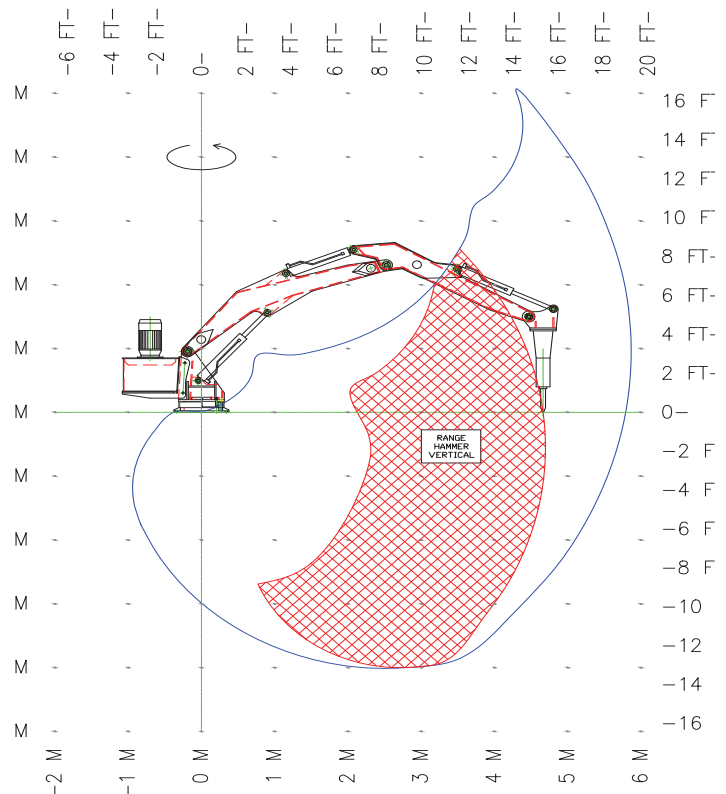
BT4-360

BT4-360		
HORIZONTAL REACH	m	6
VERTICAL REACH	m	4
POWER GROUP	kW	22
ROTATION	°	360
CONTROL	RADIO	
Boom Features		
SCOPE OF WORK	mm	6000
WORKING DEPTH	mm	4000
WEIGHT	kg	2910
Hydraulic System		
ELECTRICAL ENGINE	kW	22
HYDRAULIC PUMP	Gears 51cc	
TANK CAPACITY	L	300
CONTROL	Radio	
ROTATION	°	360
TYPE	Crown	
CROWN DIAMETER	mm	614
ROTATION TORQUE	kN.m	30
Hydraulic Cilinders		
LIFT	mm	110/60/664
BOOM	mm	110/60/664
HAMMER	mm	100/55/600
WORKING PRESSURE	bar	180
MAX PRESSURE	bar	600
Hydraulic Breaker		
Model	MT 375	
Operating Weight	kg	340
Operating Flow	l/min	65-75
Operating Pressure	bar	130-135
Impact Energy	Joules	500
Warranty	12 months	



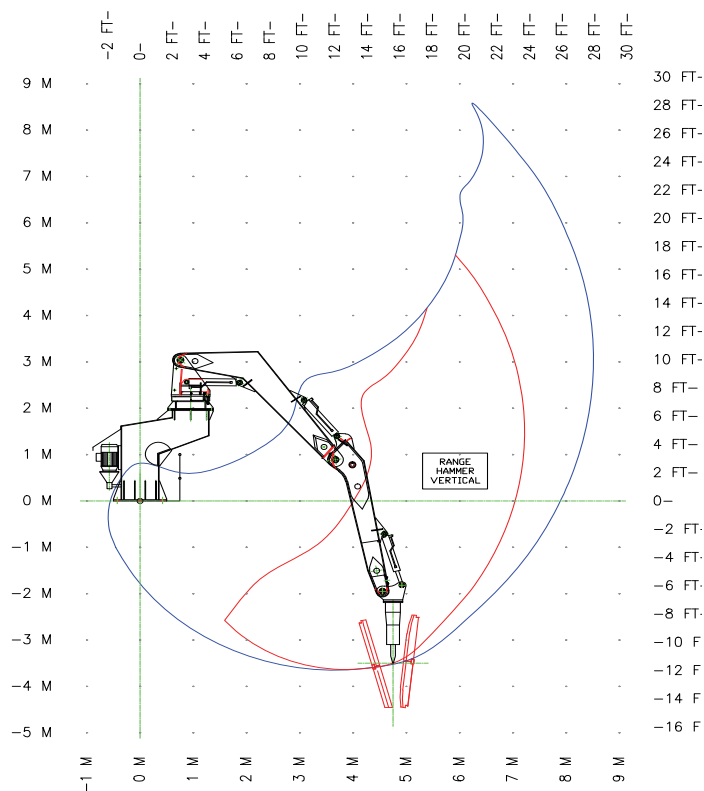
BT5-360

BT5-360		
HORIZONTAL REACH	m	6,5
VERTICAL REACH	m	4,5
POWER GROUP	kW	30
ROTATION	°	360
CONTROL	RADIO	
Boom Features		
SCOPE OF WORK	mm	6500
WORKING DEPTH	mm	4500
WEIGHT	kg	3550
Hydraulic System		
ELECTRICAL ENGINE	kW	30
HYDRAULIC PUMP	Gears 63cc	
TANK CAPACITY	L	400
CONTROL	Radio	
ROTATION	°	360
TYPE	Crown	
CROWN DIAMETER	mm	614
ROTATION TORQUE	kN.m	30
Hydraulic Cylinders		
LIFT	mm	110/60/664
BOOM	mm	110/60/664
HAMMER	mm	100/55/600
WORKING PRESSURE	bar	180
MAX PRESSURE	bar	600
Hydraulic Breaker		
Model	MT 475	
Operating Weight	kg	410
Operating Flow	l/min	70-80
Operating Pressure	bar	130-135
Impact Energy	Joules	750
Warranty	12 months	



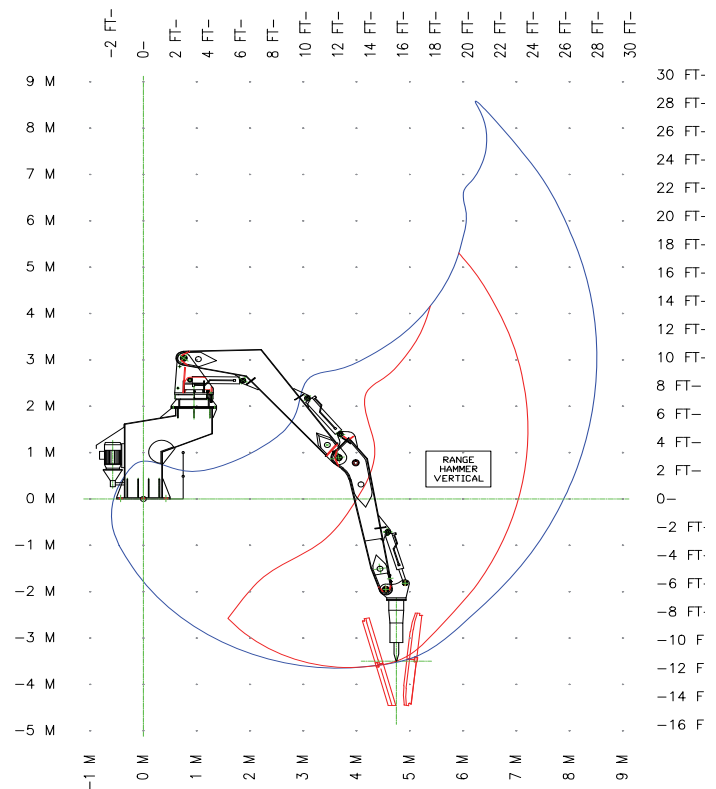
BT6-360

BT6-360		
HORIZONTAL REACH	m	7
VERTICAL REACH	m	5
POWER GROUP	kW	30
ROTATION	°	360
CONTROL	RADIO	
Boom Features		
SCOPE OF WORK	mm	7000
WORKING DEPTH	mm	5000
WEIGHT	kg	4290
Hydraulic System		
ELECTRICAL ENGINE	kW	30
HYDRAULIC PUMP	Gears 63cc	
TANK CAPACITY	L	500
CONTROL	Radio	
ROTATION	°	360
TYPE	Crown	
CROWN DIAMETER	mm	712
ROTATION TORQUE	kN.m	33
Hydraulic Cylinders		
LIFT	mm	125/70/664
BOOM	mm	125/70/664
HAMMER	mm	110/60/600
WORKING PRESSURE	bar	180
MAX PRESSURE	bar	600
Hydraulic Breaker		
Model	MT 575	
Operating Weight	kg	600
Operating Flow	l/min	90-125
Operating Pressure	bar	130-140
Impact Energy	Joules	1000
Warranty	12 months	



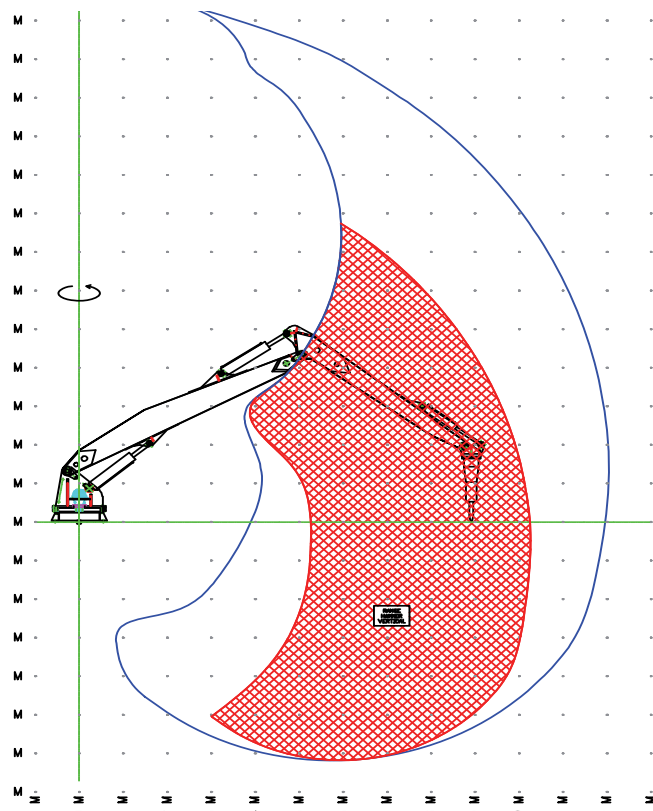
BT7-360

BT7-360		
HORIZONTAL REACH	m	7
VERTICAL REACH	m	5
POWER GROUP	kW	45
ROTATION	°	360
CONTROL		RADIO
Boom Features		
SCOPE OF WORK	mm	7000
WORKING DEPTH	mm	5000
WEIGHT	kg	5120
Hydraulic System		
ELECTRICAL ENGINE	kW	45
HYDRAULIC PUMP		Pistons 90cc
TANK CAPACITY	L	600
CONTROL		Radio
ROTATION	°	360
TYPE		Crown
CROWN DIAMETER	mm	980
ROTATION TORQUE	kN.m	38
Hydraulic Cylinders		
LIFT	mm	200/110/1000
BOOM	mm	200/110/1000
HAMMER	mm	125/70/669
WORKING PRESSURE	bar	180
MAX PRESSURE	bar	600
Hydraulic Breaker		
Model		MT 10
Operating Weight	kg	950
Operating Flow	l/min	85-110
Operating Pressure	bar	150-175
Impact Energy	Joules	2000
Warranty		12 months



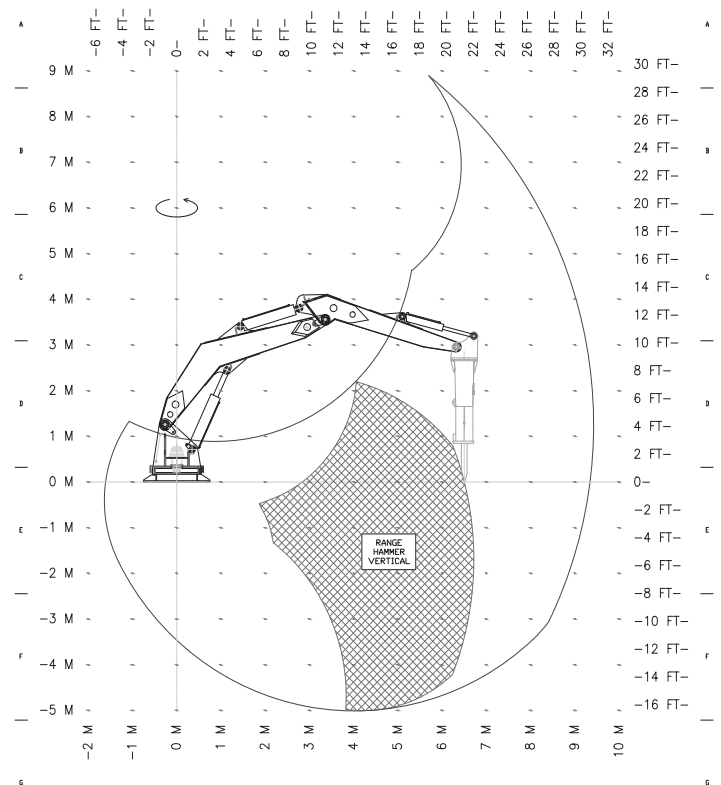
BT8-360

BT8-360		
HORIZONTAL REACH	m	8
VERTICAL REACH	m	6
POWER GROUP	kW	45
ROTATION	°	360
CONTROL	RADIO	
Boom Features		
SCOPE OF WORK	mm	8000
WORKING DEPTH	mm	6000
WEIGHT	kg	6950
Hydraulic System		
ELECTRICAL ENGINE	kW	45
HYDRAULIC PUMP	Pistons 90cc	
TANK CAPACITY	L	800
CONTROL	Radio	
ROTATION	°	360
TYPE	Crown	
CROWN DIAMETER	mm	1200
ROTATION TORQUE	kN.m	65
Hydraulic Cylinders		
LIFT	mm	200/110/1000
BOOM	mm	200/110/1000
HAMMER	mm	125/70/669
WORKING PRESSURE	bar	180
MAX PRESSURE	bar	600
Hydraulic Breaker		
Model	MT 12	
Operating Weight	kg	1300
Operating Flow	l/min	90-120
Operating Pressure	bar	150-170
Impact Energy	Joules	2400
Warranty	12 Months	



BT10-360

BT10-360		
HORIZONTAL REACH	m	8
VERTICAL REACH	m	6
POWER GROUP	kW	48
ROTATION	°	360
CONTROL	RADIO	
Boom Features		
SCOPE OF WORK	mm	8000
WORKING DEPTH	mm	6000
WEIGHT	kg	6950
Hydraulic System		
ELECTRICAL ENGINE	kW	48
HYDRAULIC PUMP	Pistons 90cc	
TANK CAPACITY	L	800
CONTROL	Radio	
ROTATION	°	360
TYPE	Crown	
CROWN DIAMETER	mm	1200
ROTATION TORQUE	kN.m	65
Hydraulic Cylinders		
LIFT	mm	200/110/1000
BOOM	mm	200/110/1000
HAMMER	mm	125/70/669
WORKING PRESSURE	bar	180
MAX PRESSURE	bar	600
Hydraulic Breaker		
Model	MT 18	
Operating Weight	kg	1950
Operating Flow	l/min	175-220
Operating Pressure	bar	160-190
Impact Energy	Joules	4305
Warranty	12Months	





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