

Tracked Crusher Range



The BL-Pegson Tracked Crusher Range has been designed to maximise productivity in a wide range of quarry, demolition and recycling applications.



Quarry • Demolition • Recycling



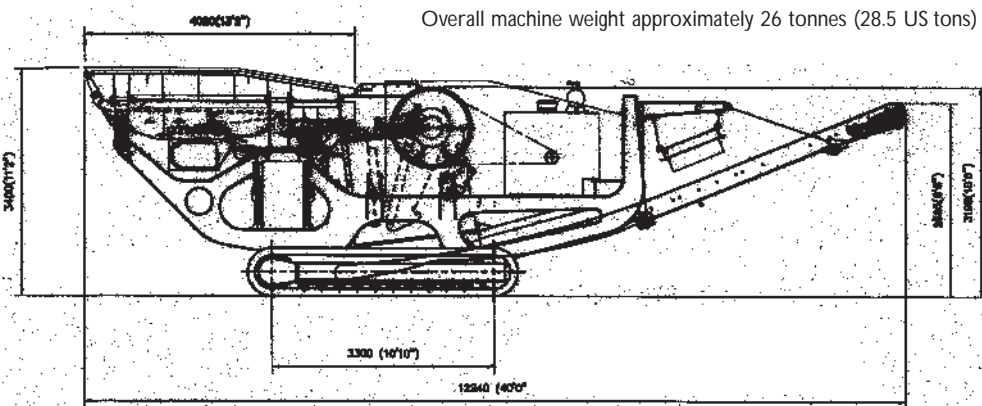
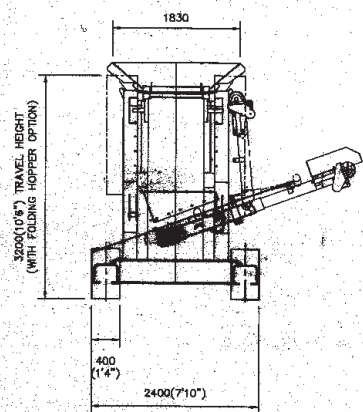
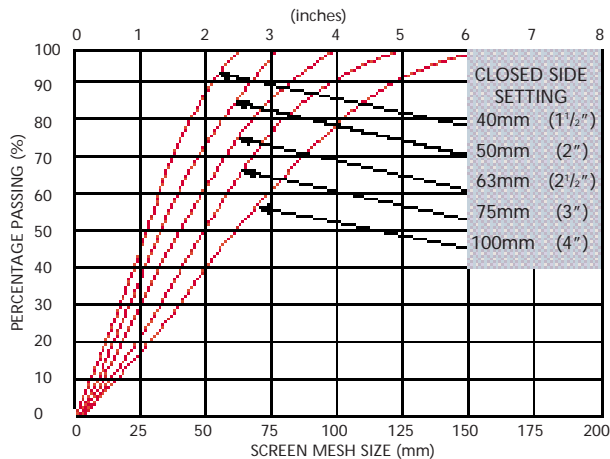
Metrotrak

900x600 (24"x36")



- Rapid set-up time and ease of transportation.
- Well proven high performance 900mm x 600mm (24" x 36") 'M' series single toggle jaw crusher.
- Heavy duty fabricated chassis and track frame.
- Remote control operation.
- Two step self cleaning Grizzly with underscreen option.
- Fully skirted product conveyor.
- Grizzly by-pass and fines chute.
- Dust suppression sprays.
- Dirt conveyor & magnetic separator fitted as standard.
- Folding Hopper for transport (optional hydraulic folding).
- Fuel efficient HFO (hydraulic) clutch as standard.

Closed Side Setting		Typical Plant Output	
inches	mm	tph (U.S.)	mtpd
See Notes 1 1/2"	40	85	75
2"	50	105	95
2 1/2"	63	125	110
3"	75	135	120
4"	100	160	145



Overall machine weight approximately 26 tonnes (28.5 US tons)

Notes: Crusher can only be operated at less than 50mm (2") closed side setting with BL-Pegson Limited approval (i.e. on concrete and brick rubble). Capacities are typical only based on clean, dry, quarried hard limestone weighing loose approximately 1.6t/m³ (100lb/ft³). The feed should be well graded and of a size that will readily enter the mouth of the crusher chamber. The crusher has been designed to work with feed materials having a 10% fines value not exceeding 390 kN. Crushing performance will vary with local conditions. For further advice contact your local dealer or BL-Pegson Ltd.



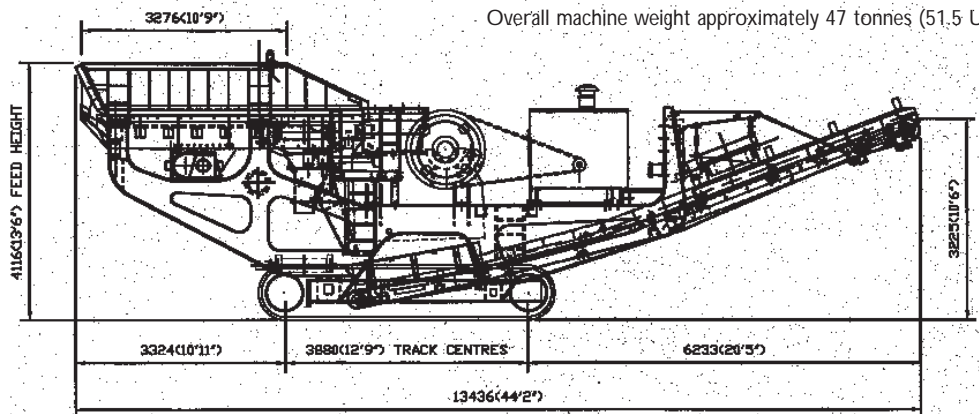
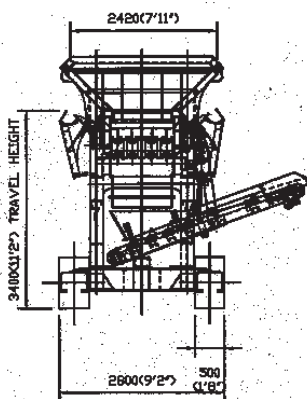
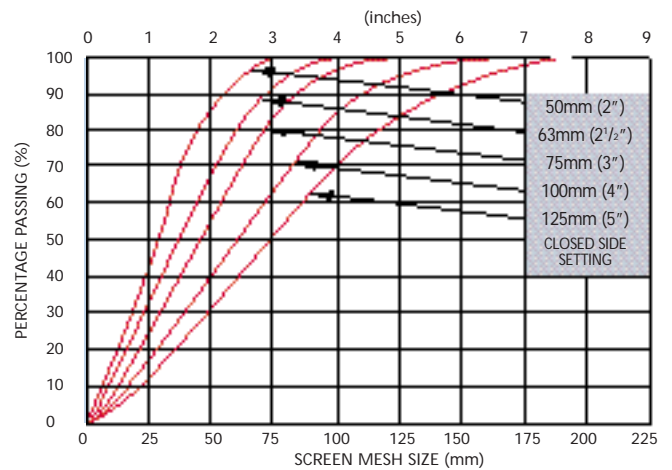
Premiertrak

1100x650 (26"x44")



- Rapid set-up time and ease of transportation.
- High output and excellent reduction capability.
- Well proven high performance 1100mm x 650mm (26" x44") 'M' series single toggle jaw crusher.
- Heavy duty fabricated chassis and track frame.
- Remote control operation.
- Fully skirted product conveyor with hydraulic tail lift.
- Folding Hopper for transport (optional hydraulic folding).
- Two way dirt chute.
- Dust suppression sprays.
- Dirt Conveyor and Magnetic Separator fitted as standard.
- Fuel efficient HFO (hydraulic) clutch as standard.

Closed Side Setting		Typical Plant Output	
inches	mm	tph (U.S.)	mtph
See Notes 2"	50	160	140
2 1/2"	63	180	160
3"	75	210	185
4"	100	245	220
5"	125	280	250



Overall machine weight approximately 47 tonnes (51.5 US tons)

Notes: Crusher can only be operated at less than 75mm (3") closed side setting with BL-Pegson Limited approval (i.e. on concrete and brick rubble). Capacities are typical only based on clean, dry, quarried hard limestone weighing loose approximately 1.6t/m³ (100lb/ft³). The feed should be well graded and of a size that will readily enter the mouth of the crusher chamber. The crusher has been designed to work with feed materials having a 10% fines value not exceeding 390 kN. Crushing performance will vary with local conditions. For further advice contact your local dealer or BL-Pegson Ltd.

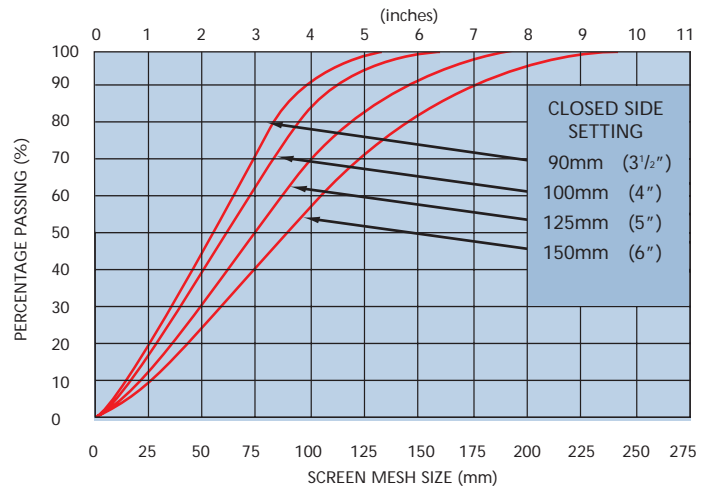
Premiertrak

1100x800 (32"x44")

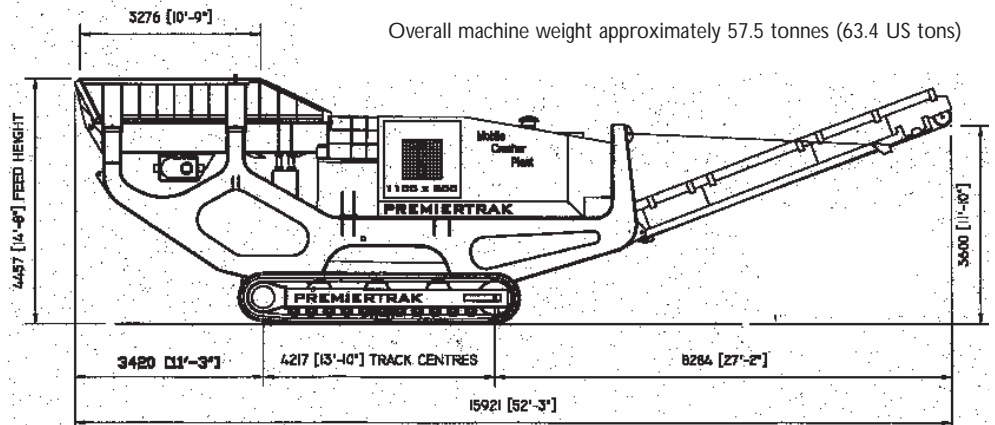
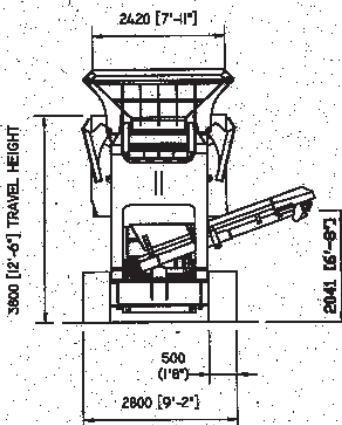


- Rapid set-up time and ease of transportation.
- High output and excellent reduction capability.
- Well proven high performance 1100mm x 800mm (32" x44") 'M' series single toggle jaw crusher.
- Heavy duty fabricated chassis and track frame.
- Remote control operation.
- Fully skirted product conveyor with hydraulic tail lift.
- Hydraulically folding hopper fitted as standard.
- Two way dirt chute.
- Dust suppression sprays.
- Optional Dirt conveyor.
- Fuel efficient HFO (hydraulic) clutch as standard.

Closed Side Setting		Typical Plant Output	
inches	mm	tph (U.S.)	mtph
See Notes 3 1/2"	90	230	210
4"	100	245	220
5"	125	280	250
6"	150	295	265



Overall machine weight approximately 57.5 tonnes (63.4 US tons)



Notes: Crusher can only be operated at less than 90mm (3 1/2") closed side setting with BL-Pegson Limited approval (i.e. on concrete and brick rubble). Capacities are typical only based on clean, dry, quarried hard limestone weighing loose approximately 1.6t/m³ (100lb/ft³). The feed should be well graded and of a size that will readily enter the mouth of the crusher chamber. The crusher has been designed to work with feed materials having a 10% fines value not exceeding 390 kN. Crushing performance will vary with local conditions. For further advice contact your local dealer or BL-Pegson Ltd.



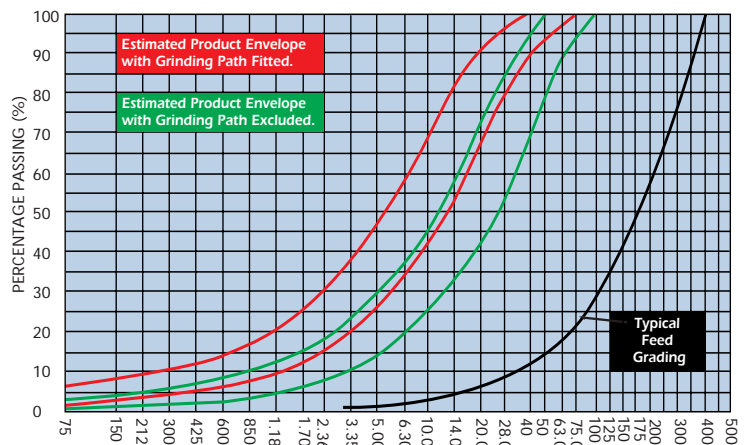
428 Trakpactor

1067x711 (28"x42")

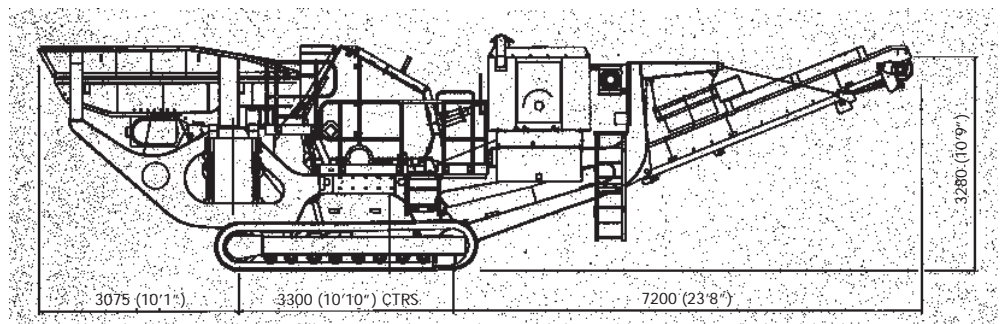
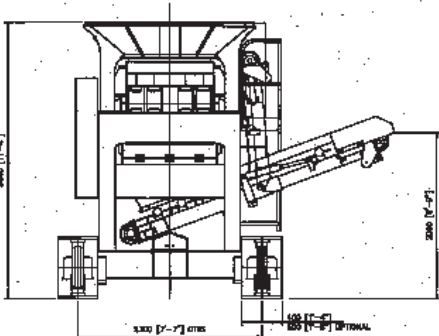


- Rapid set-up time and ease of transportation.
- Well proven high performance 1067mm x 711mm (28" x 42") impact crusher with manganese hammers.
- Heavy duty chassis and track frame.
- 2 step self cleaning Grizzly with under screen.
- Remote control operation.
- Two way dirt chute.
- Fully skirted product conveyor with heavy duty 'rip stop' belt.
- Dust suppression sprays.
- Dirt conveyor & magnetic separator fitted as standard.
- Available with or without Grinding Path for Quarry or Recycling (specify when ordering).
- Optional Chrome Hammers (specify when ordering).

Technical Information for Impactor			
Feed Opening	Rotor Diameter	Rotor Speed	No. of Hammers
1067x711mm (28" x 42")	1060mm (42")	650rpm approx (variable)	4
Plant Capacity - 150 - 350 tph			



Overall machine weight approximately 31 tonnes (34 US tons)



Notes: Product curves shown are typical only, based on average limestone, and indicate the product gradings from the Impactor only. Any natural fines in the feed material which bypass the Impactor are not taken into account. Curves will vary dependant on nature, type and grading of the material being processed. Capacity shown is based on feed material weighing loose, approximately 1.6t/m³ (100lbs/ft³) and indicates the throughput of the plant. For suitability of particular applications, please consult your local dealer or BL-Pegson Ltd.



Maxtrak 1000

Automax & Autosand Tracked Cone Crushers



- Unique design giving excellent product shape and high reduction ratios.
- No need for pre-screening on many applications reducing cost and increasing profitability.
- Self-contained diesel driven plant.
- Metal detection fitted as standard.
- 3.5m high discharge conveyor.
- Hydraulic crusher setting adjustment as standard.
- Feed Hopper and level controls included to ensure choke feed hence optimum shape.
- Rapid Set-up time.
- Choice of Concave and Eccentric Throw available on 1000 machines.
- Suitable for Aggregate Rail Ballast or Road-Base Production.
- Fuel efficient HFO (hydraulic) clutch as standard.

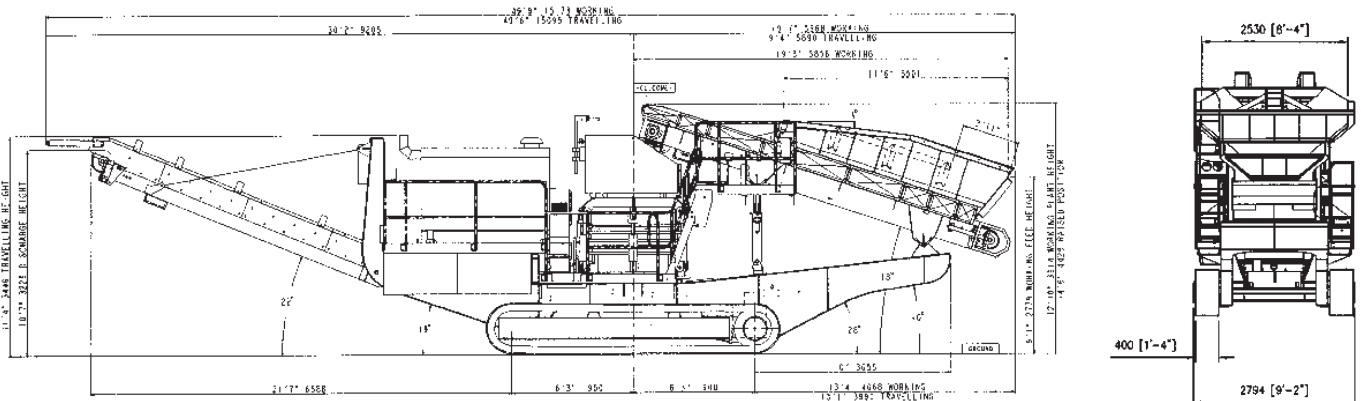
AUTOMAX CRUSHER MODEL	MAXIMUM FEED SIZE		MINIMUM C.S.S.		CLOSED SIDE SETTING AND APPROXIMATE CAPACITIES												
					CLOSED SIDE SETTING	mm		ins		mm		ins		mm		ins	
						16	5/8	19	3/4	22	7/8	25	1	28	1 1/8	32	1 1/4
1000 MC Short Throw	160 6 1/4		16 5/8		M. tph	90 - 110		105 - 120		115 - 140		120 - 150		130 - 160			
					U.S. tph	100 - 120		115 - 130		125 - 155		130 - 165		140 - 175			
1000 X.C. Short Throw	195 7 1/2		19 3/4		M. tph			105 - 120		115 - 150		135 - 160		145 - 170		150 - 180	
					U.S. tph			115 - 130		125 - 165		150 - 175		160 - 185		165 - 200	
1000 M.C. Long Throw	160 6 1/4		19 3/4		M. tph			125 - 145		140 - 170		145 - 180		155 - 190			
					U.S. tph			135 - 160		155 - 185		160 - 195		170 - 210			
1000 X.C. Long Throw	195 7 1/2		22 7/8		M. tph					140 - 180		165 - 195		175 - 205		180 - 220	
					U.S. tph					155 - 195		180 - 215		190 - 225		200 - 240	

AUTOSAND CRUSHER MODEL	MAXIMUM FEED SIZE		MINIMUM C.S.S.		CLOSED SIDE SETTING AND APPROXIMATE CAPACITIES								
					CLOSED SIDE SETTING	mm		ins		mm		ins	
						13	1/2	16	5/8	19	3/4		
1000 Short Throw	63 2 1/2		13 1/2		M. tph	70 - 100		80 - 110		85 - 125			
					U.S. tph	75 - 110		90 - 120		95 - 135			
1000 Long Throw	63 2 1/2		13 1/2		M. tph	85 - 120		95 - 130		100 - 150			
					U.S. tph	95 - 130		105 - 140		110 - 165			

Capacities are based on actual test data. If the feed varies from that shown contact BL-Pegson for advice.

** For product curves see publication AMB 200/1*

Overall machine weight approximately 33 tonnes (36.4 US tons)



Notes: Capacities are typical only based on clean, dry, quarried limestone weighing loose approximately 1.6t/m³ (100lb/ft³). The feed should be well graded and of a size that will readily enter the mouth of the crusher chamber. Crushing performance will vary with local conditions. For further advice contact your local dealer or BL-Pegson Ltd.

Applications

Premiertrak



1100x800 Premiertrak crushing blasted hard rock.



1100x650 Premiertrak in land reclamation application.

Metrotrak



Metrotrak working in a mining operation.



Metrotrak recycling brick rubble.

Trakpactor



428 Trakpactor recycling concrete and asphalt



428 Trakpactor recycling construction and demolition waste.

Maxtrak 1000



Maxtrak 1000 sand and gravel application.



Maxtrak 1000 in quarry application.



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All reasonable steps have been taken to ensure the accuracy of this publication, however due to a policy of continual product development we reserve the right to change specification without notice.

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