Ready for the future

The new Betomix series

LIEBHERR

Betomix 2.25 – 4.5

The new Betomix
at a glance

Betomix

Type	2.5	3.0 New	3.5	4.0	4.5
Practical output rate in compacted fresh concrete[1]	105 m³/h	125 m³/h	135* / 139** m³/h	150* / 154** m³/h	175* / 250** m³/h
Practical output rate in compacted fresh concrete[1] with LiPerformance process optimisation***	115 m³/h	132 m³/h	148* / 152** m³/h	165* / 170** m³/h	193* / 275** m³/h
Mixer size	2.5 m³	3.0 m³	3.5 m³	4.0 m³	4.5 m³
Ring-pan mixer	✓	–	–	–	–
Twin-shaft mixer	✓	✓	✓	✓	✓
Max. Storage volume aggregates in-line silo[2]	140 - 500 m³	140 - 500 m³	140 - 500 m³	140 - 500 m³	140 - 500 m³
Max. storage volume of aggregates in tower silo[3]	400 - 600 m³	400 - 600 m³	400 - 600 m³	400 - 600 m³	400 - 600 m³
Max. number of cement silos	6	6	6	6	6
Vertical charger elevator	✓	✓	✓	✓	–
Charger belt	✓	✓	✓	✓	✓
Concrete foundations	✓	✓	✓	✓	✓
Steel foundations	✓	✓	✓	✓	✓
Litronic-MPS 3 control system	✓	✓	✓	✓	✓

[1] Mixing time 30 sec
[2] 4-6 chambers
[3] 4-8 chambers
* Truck mixer filling
** Truck filling
*** 10-20 % higher output depending on plant configuration only possible with Liebherr Litronic-MPS 3 control system
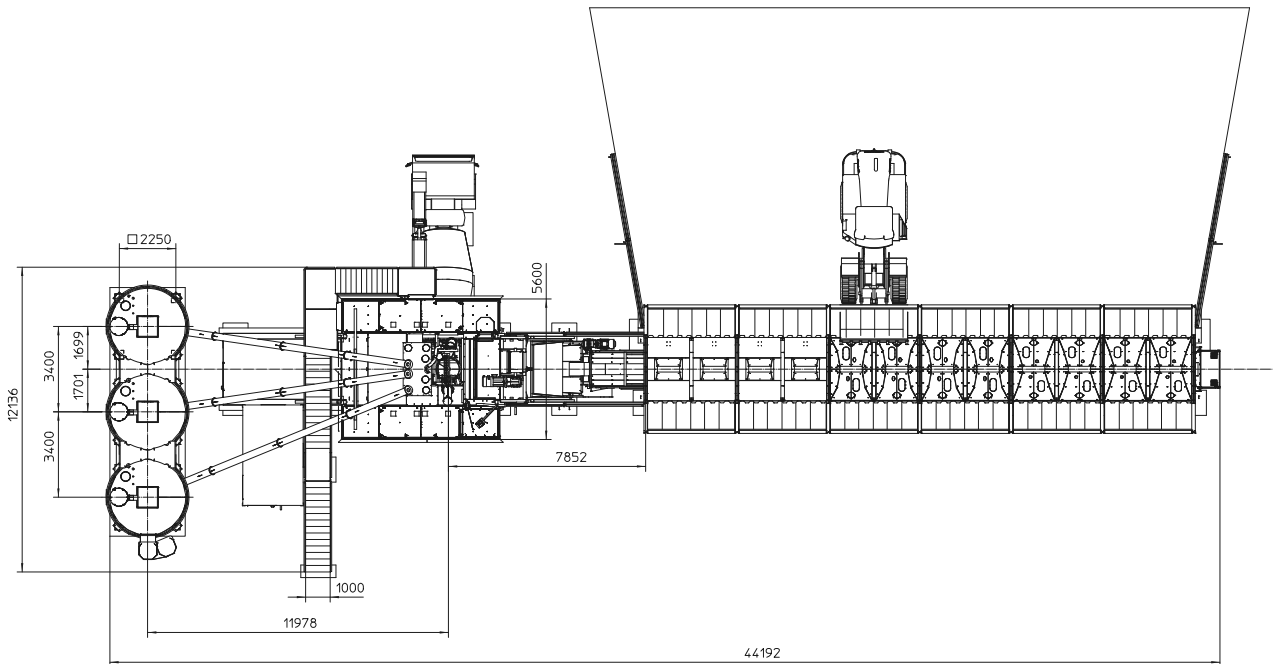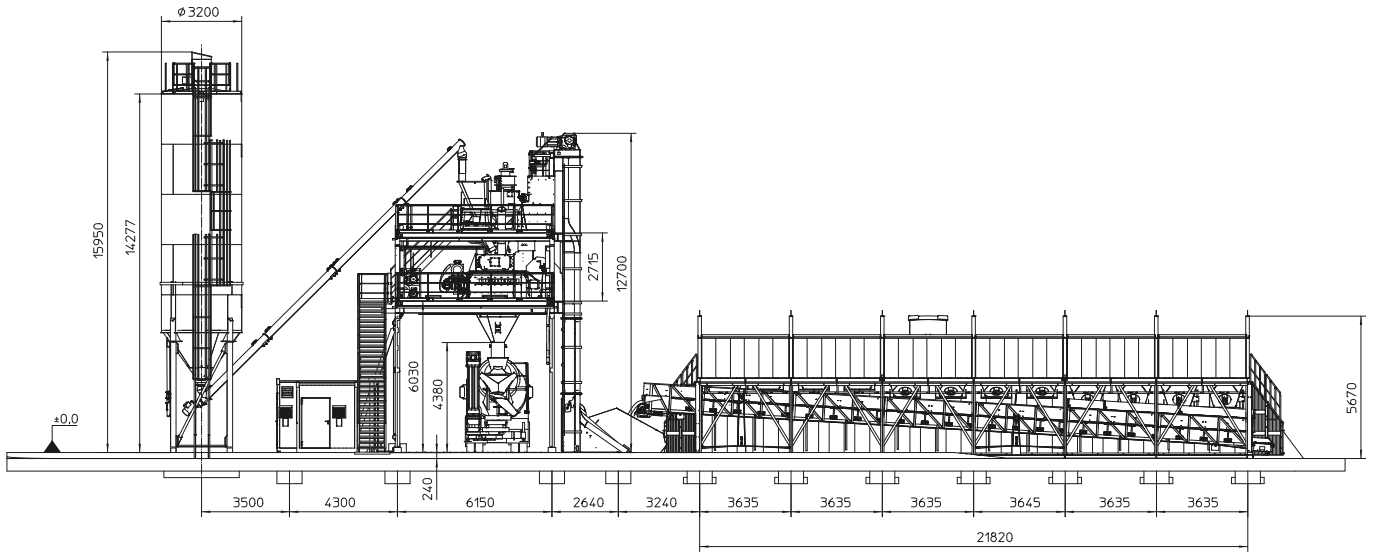
Note: Theoretical performance, actual performance may vary.

Equipment[1]

	Standard	Optional
LiPerformance process optimisation with Liebherr control system	✓	
Liebherr Litronic-MPS 3 control	✓	
Liebherr frequency converters for main drives	✓	
Microsilica balance, ice balance		✓
LiClean mixer high pressure cleaner		✓
LiClean "creep speed" cleaning operation		✓
LiClean truck mixer feeding hopper cleaning		✓
Chain hoist with material hatches		✓
Steel fibre feeder		✓
Slewing funnel, drip protection for concrete discharge*		✓
Winter panelling		✓
Heating, cooling		✓

[1] More on request
* For truck loading or for collecting the cleaning water

Ø 3200

15950
14277

2715
12700

6030
4380

240

±0,0

5670

3500   4300   240   6150   2640   3240   3635   3635   3635   3645   3635   3635

21820

□ 2250

5600

12136
3400   1699
1701
3400

7852

1000

11978

44192

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