CC 30–130 ELBA

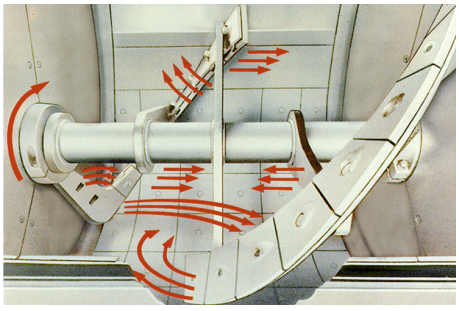
TRANSPORT-OPTIMISED CONCRETE-BATCHING PLANT

EASY TO RELOCATE

The Ammann CC Elba series is the perfect solution for those looking for a flexible, transport-optimised and yet cost effective concrete batching plant.

TWO ZONE COUNTERFLOW MIXING MECHANISM PATENT DESIGN OF ELBA

- Three dimensional mixing technology
- Very intensive mixing
- Short Mixing time
- Fast homogenisation
- Low wear due to gentle rotation
- New design of screwless wear plates



TRANSPORT-OPTIMISED

- Favourable transport dimensions
- Low transportation costs
- Optimal for construction sites

FOUNDATION OPTIONS

Customer can choose:

- No foundation (PCC on soil compaction of 250kN/m² is required) or concrete foundation

SHORT INSTALLATION TIME

- Fast setup due to the folding mechanism
- Plug and play
- Pre-installed electric and pneumatic components

AS1 CONTROL SYSTEM

- Easy to use
- Enables efficient use of aggregates
- Eliminates administrative tasks

HIGHLIGHTS

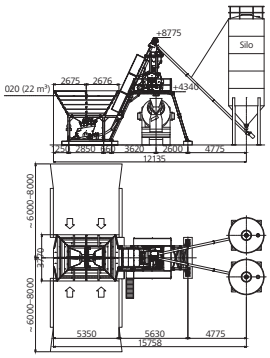
- Best quality concrete output
- Powerful & Economical modular system
- Efficient microprocessor as1 control system
- Cost effective transportation
- Fast relocation

AMMANN

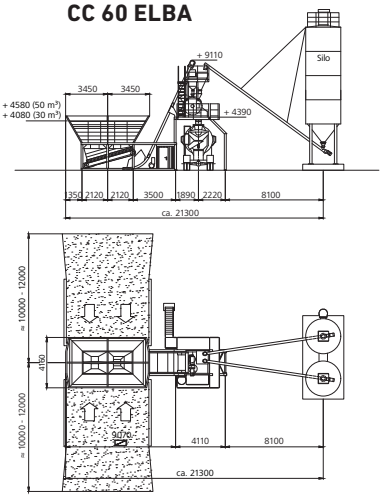
ELBA

TECHNICAL SPECIFICATIONS
CC 30–130 ELBA TRANSPORT-OPTIMISED CONCRETE MIXING PLANT

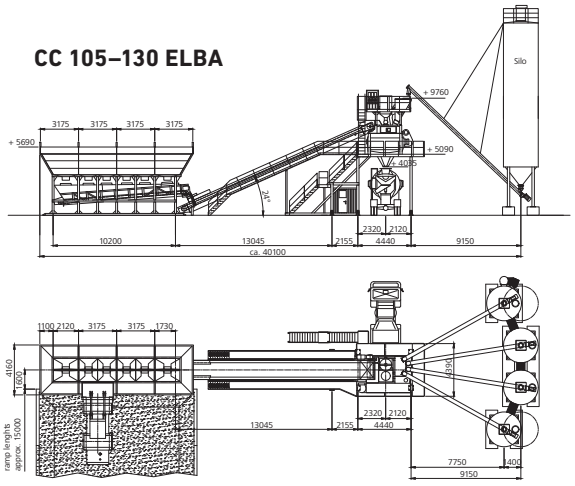
CC 30–45 ELBA



CC 60 ELBA



CC 105–130 ELBA



TYPE	CC 30 ELBA	CC 45 ELBA	CC 60 ELBA	CC 105 ELBA	CC 130 ELBA
MAX. CONCRETE OUTPUT COMPACTED CONCRETE (TRUCK LOADING) [1]	30 m^3/h	45 m^3/h	60 m^3/h	91 m^3/h	120 m^3/h
MIXER TYPE	CEM 500 S [3]	CEM 750 S [3]	CEM 1000 S [3]	CEM 2000 TP [4]	CEM 3000 TP [4]
MIXER VOLUME	500 l	750 l	1000 l	2000 l	3000 l
ACTIVE AGGREGATE STOCK (STANDARD INTEGRATED LINEAR BIN)	22 m^3	22 m^3	30 m^3 | max 50 m^3 [5]	75–100 m^3 [6]	75–100 m^3 [6]
MAX. COMPONENTS	2–4 [5]	2–4 [5]	2–4 [5]	3–8 [6]	4–8 [6]
MAX. CEMENT TYPES	2	2	4	6	6
CONNECTING POWER [2] With generator set | Simultaneous factor 1	82 KVA	113 KVA	138 KVA	315 KVA	360 KVA
CONNECTION POWER [2] Main connection with 1 cement screw conveyor Simultaneous factor 0.8	33 kW	45 kW	55 kW	125 kW	145 kW

[1] The concrete output depends on several parameters and has to be calculated invidually for every case of application. The figures are based on a discharging on dump trucks.

[2] The exact electrical connection data are to be determined in accordance with the real plant lay-out including accessories and plant extensions.

[3] CEM S = Single shaft mixer

[4] CEM T = Twin shaft mixer

[5] Optional Linear bin CEL 25 up to 100 m^3 and 3-8 components.

[6] Optional Linear bin CEL 35 up to 210 m^3 and up to 12 components.

OPTIONAL ITEMS

- Conveying screw for cement, Micro silica, fly ash
- Additive weigher
- Silica weigher
- Ice weigher
- Water pressurization system
- Aggregate feeding conveyor system
- Linear bins up to 100 m^3
- Moisture sensor system
- Bolted silo
- Welded silos
- Pollution Control unit
- Control room with AC (for CC 30 Elba & CC 45 Elba)

Ammann India Pvt. Ltd.
Block No. 157, At. Ditasan, P.O – Jagudan, State Highway, Mehsana, Gujarat - 382710, India
Phone: + 91 2762 66 2200, **Toll Free: 1800 258 2233**, Email: info.ain@ammann.com

For additional product information and services please visit: **www.ammann.com**

AMMANN
ELBA