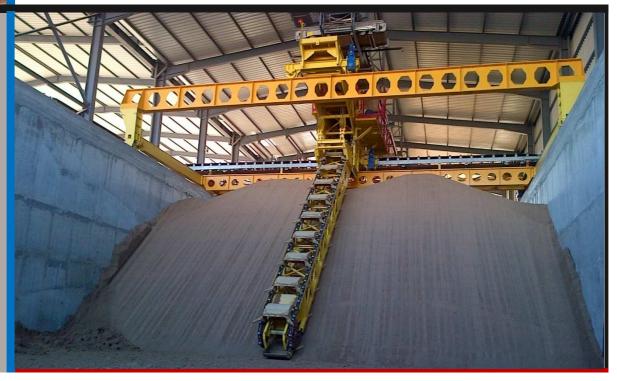


BRIDGE BUCKET LADDER EXCAVATOR FG P Type

PELERIN reparation and production



THE BRIDGE BUCKET EXCAVATOR IS USED FOR STORING AND AGEING OF CLAYS ALREADY CRUSHED AND MIXED.

- > It is mainly made up of:
- A bucket excavator translating of the rails of the travelling crane.
- > A bucket chain equipped with a swivel bucket ladder winch lifting device.
- > A fixed conveyor for clays reclaiming.
- > Electrical and automatic control installations.

Technical Characteristics – Example: 23FG11P16

Maximum flowrate 130 m3/h		
Capacity of one bucket	100 I	
Depth of the pit	8 m	
Width of the pit	16 m	
Length of the ladder	11,2 m	
Weight of the excavator	21 000 kg	
Total weight with the bridge	38 000 kg	



Technical Specification

Double-girder travelling crane supporting the excavator's rolling rails, the gateway and the reclaiming rubber belt conveyor.

Trough-shaped belt conveyor driven by a geared motor.

■ Forced emptying of the excavator's buckets made at the level of the head tumblers by a scrapper fitting the internal shape of the bucket, equipped with an interchangeable steel blade.

Steel bucket with stiffening belt and hard steel blades.

■ Embedded spring-load electric box, moving with the excavator.

Cables and wiring accessories to the connection box.

Direct drive by hollow-shaft gear motor on all motions.

Options

- Excavator rolling rails.
- Excavator electrical supply by cable drag chains.
- Automatic lubrication of the chain's drums pebbles.

Range

Туре	Ladder's length (m)	Pit's height (m)	Pit's width (m)
21FG8.P16	8,100	6	16
21FG9.P16	8,730	7	16
21FG12.P16	12,500	8	16
21FG13.P20	13,290	10,500	20
20FG11.P20	11,200	8,060	20
23FG11.P16	11,200	8	16

