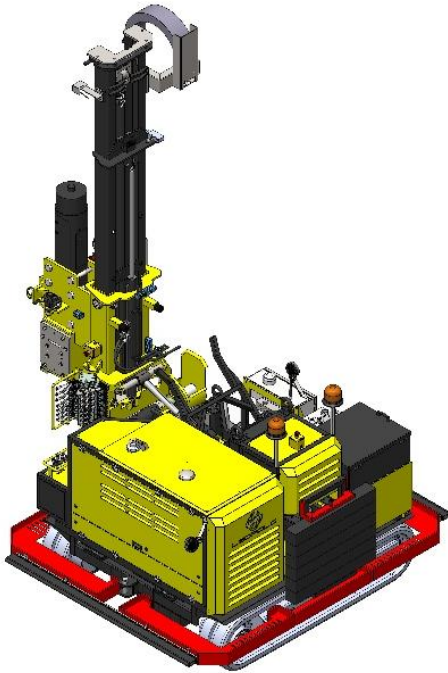


LEOPOLD 3700 TECHNICAL DATA SHEET

(percussion pile driver machine)



MODEL	LEOPOLD
Dimensions	2400x2600x h2655 mm
Weight	3825 kg
Weight with ballast and rotary head	4275 kg

STANDARD CONFIGURATION
Engine power: 74,3 HP / 55,4 kW
Double-speed hydraulic track drive
Remote control
Automatic correction of verticality
Acoustic stability alert
Variable flow pump



Photos are not contractual.

Remote control



Automatic setting of verticality

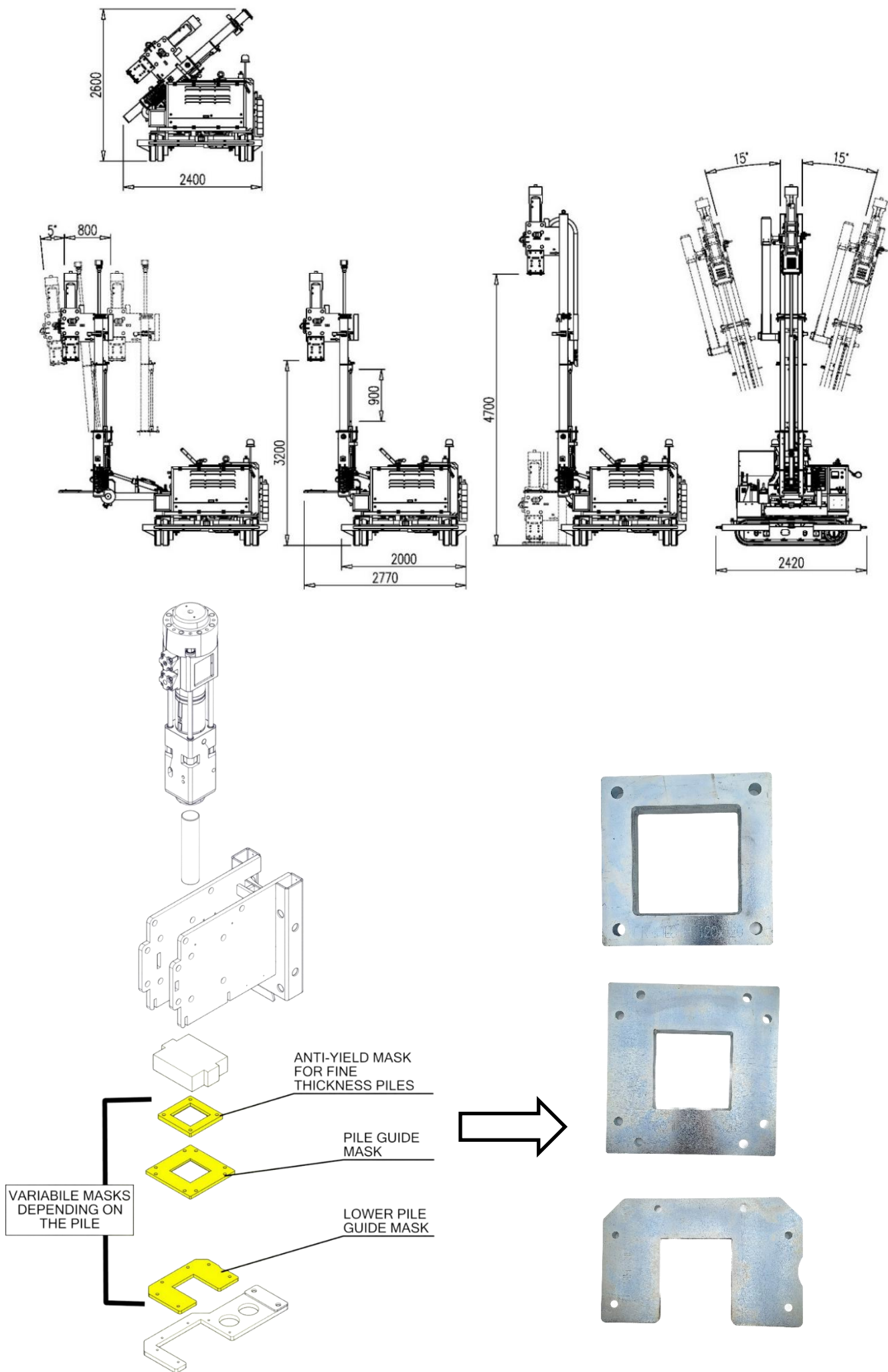


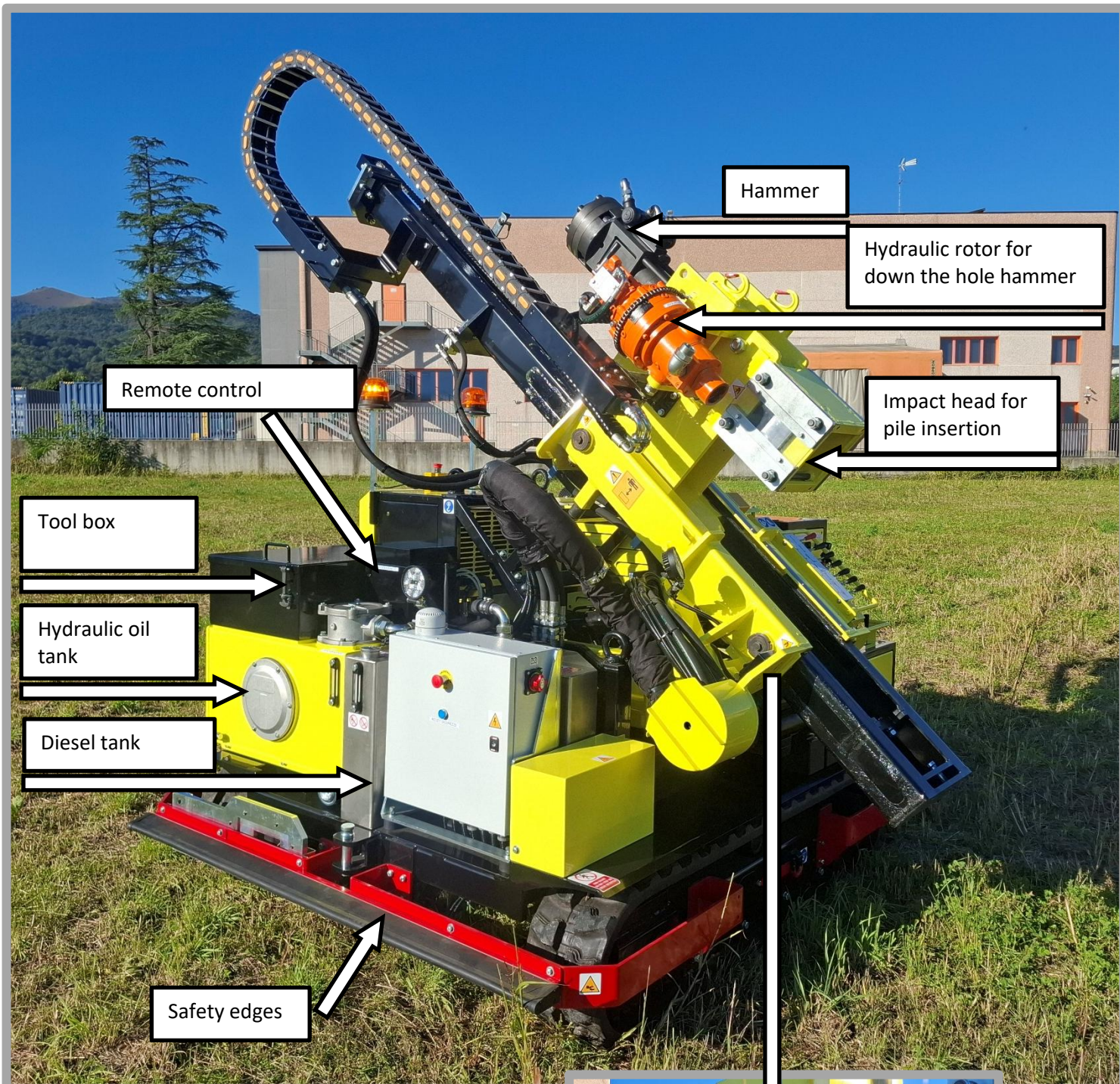
OPTIONALS

Mechanical extractor
Hydraulic rotor for down the hole hammer
Semi-automatic GPS

TECHNICAL SPECIFICATIONS

ENGINE POWER	KUBOTA 55,4 kW / 74,3 HP
MAXIMUM POST HEIGHT	4500 mm
MAXIMUM POST HEIGHT WITHOUT EXTENSION	3000 mm
POST MAX. SECTION	160x180 mm
HAMMER POWER	SOCOMEK 1080 J/ INDECO 950 J
NUMBER OF BLOWS PER MINUTE	SOCOMEK 900/ INDECO 600-1500 n/min
HAMMER WEIGHT	SOCOMEK 495/ INDECO 440
SPEED	3,1 – 5,8 km/h
DIESEL TANK CAPACITY	100 lt
HYDRAULIC OIL TANK CAPACITY	175 lt





Manual hammer and column controls

- Hammer drive system
- Right-left column translation
- Forward-backward column translation
- Right-left tilting column
- Forward-backward tilting column
- Up-down movement of the hammer
- Up-down movement of the column

Control panel

Track control

Predisposition for ballast

Hydraulic oil radiator

Kubota 74 HP engine

