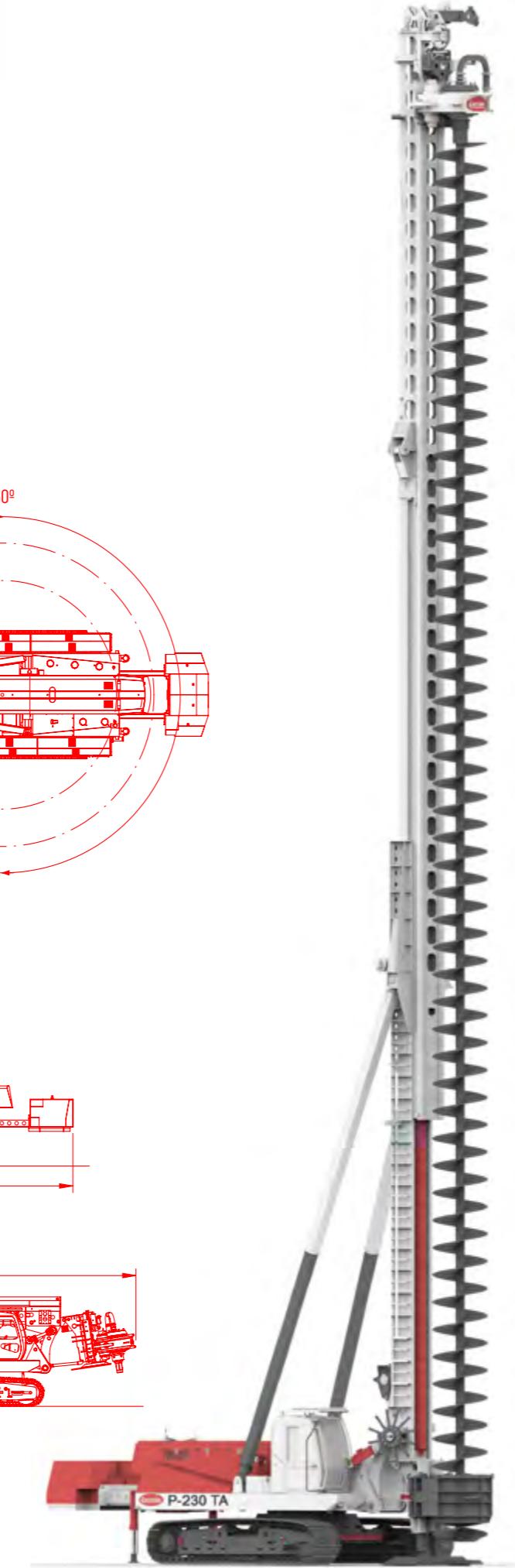
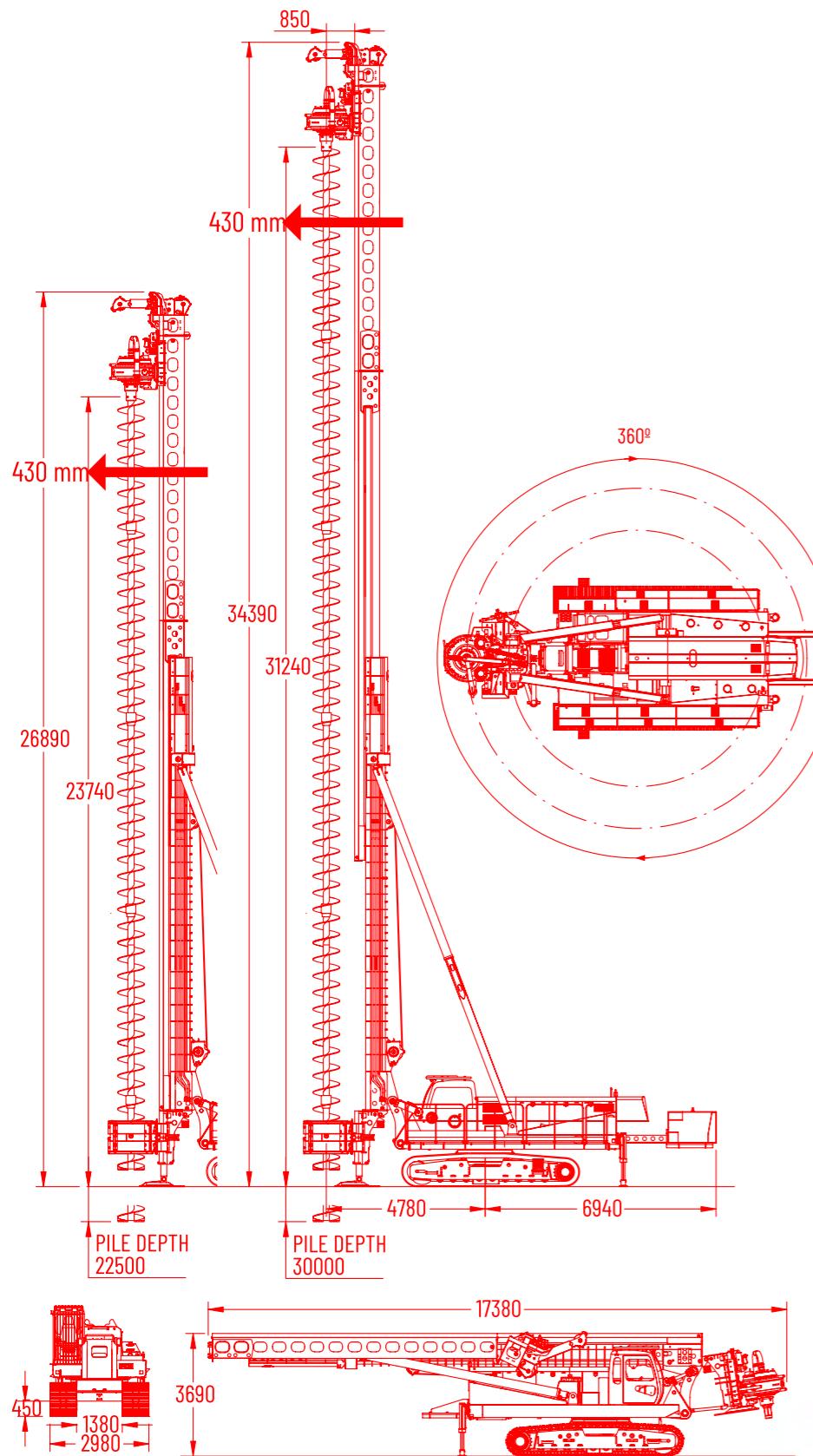


P-230TA



The LLAMADA P-230TA Piling rig is designed to facilitate without compromise the installation of continuous flight auger piles (CFA), compaction or displacement piles (FDP), secant piles(SP), continuous piles(CP)down the hole hammer (DTH), Controlled Modulus Columns (CMC) and SOILMIXING soil improvement/remediation techniques. The P-230TA can install piles up to **30m** deep without the need for extensions or snorkels, and from Ø 300mm up to **Ø 1.000 mm**. P-230TA is distinguishable from its competitors by the high performance available despite its compact size, minimal weight, and also its unique visual characteristics . All of this is thanks to amongst other things its power, its 360° working area, the maneuverability on site, and the telescopic counterweight which provides an optimal center of gravity and maximum stability, it also comes with new total control electronics for precise operation, all coupled with the simplicity of assembly / disassembly, makes it the most versatile compact piling rig available on the market.

TECHNICAL CHARACTERISTICS / CARACTÉRISTIQUES TECHNIQUES	
PERFORMANCE / AVANTAGES	
Max. Depth Profondeur max.	30
Diameters Diamètres	350/1000
Working effective area Aise efficace travail	360°
Main winch Treibil principal	25.5Tm (X4=102Tm)
Auxiliary winch Treibil auxiliaire	6,8Tm
Pulldown Pulldown	15 Tm (x2=30Tm)
Engine Moteur	VOLVO TAD 1385VE 405Kw (551 CV) STAGE V
Open loop pumps Pompes circuit ouvert	LINDE HPV 165 X 2
Closed loop pumps Pompes circuit fermé	LINDE HPR210
Transport sizes L*L*H Dimens. Transport L*L*H	17.380*2.980*3.690mm
Transport weight Poids en transport	70 tons (sin contrapeso)
Detachable counterweight Demontable contrepoids	13.000 kg
Total weight Poids total	-
Variable gauge tracks Voies variables	2.980/4.320mm
Track length Longueur train chenilles	5.350mm
Track shoes width Largeur teuile	800mm
Telescopic mast stroke Course mât télescopique	7.500mm
Oil/Diesel tank Huile/diesel réservoir	875/600 l.

EQUIPMENT / ÉQUIPEMENT	
Articulated mast Mât avec bielle	
Telescopic counterweight Contrepoids télescopique	
Rigid and brush auger cleaner Décrotteur rigide et câble	
Centralized greasing system Système de graissage centralisé	
Radio control movements Télécommande via radio	
Total remote checking control Remote checking control	
Air conditioning Climatisation	
Panoramic vision cams Caméras vision panoramique	
Rotary head LLAMADA PERCUSSIVE Table rotation LLAMADA PERCUTEUR	
High pressure washing system Système lavage haute pression	
Total remote control Remote télécommande total	
Real max torque / Couple max real rpm max real	(0-9,7rpm) 34.623kNm 37 a 8.925kNm

ROTARY HEAD / TABLE DE ROTATION	
TORQUE VS ROTATION SPEED (P105-MHP17)	