



SPECIFICATION SHEET

PVE 90 PR

Powerful, Versatile and Efficient Piling Rig

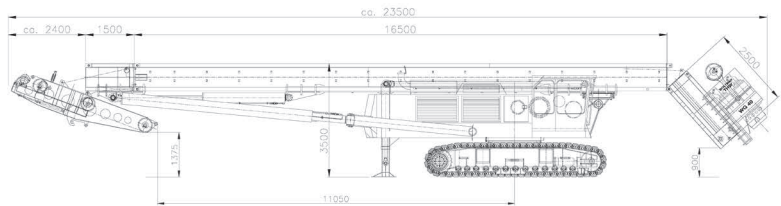
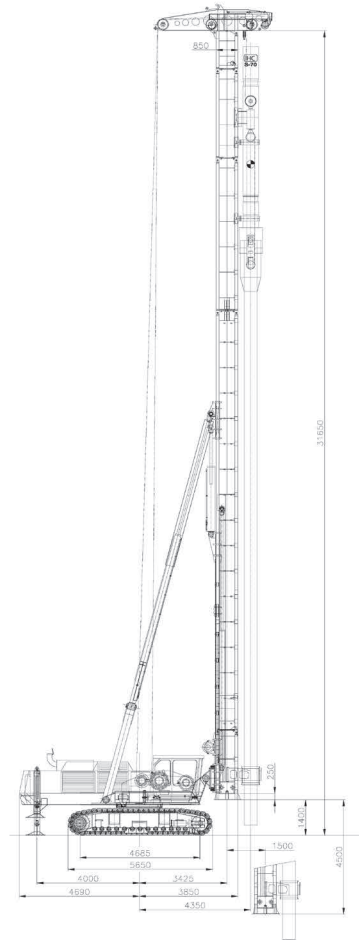
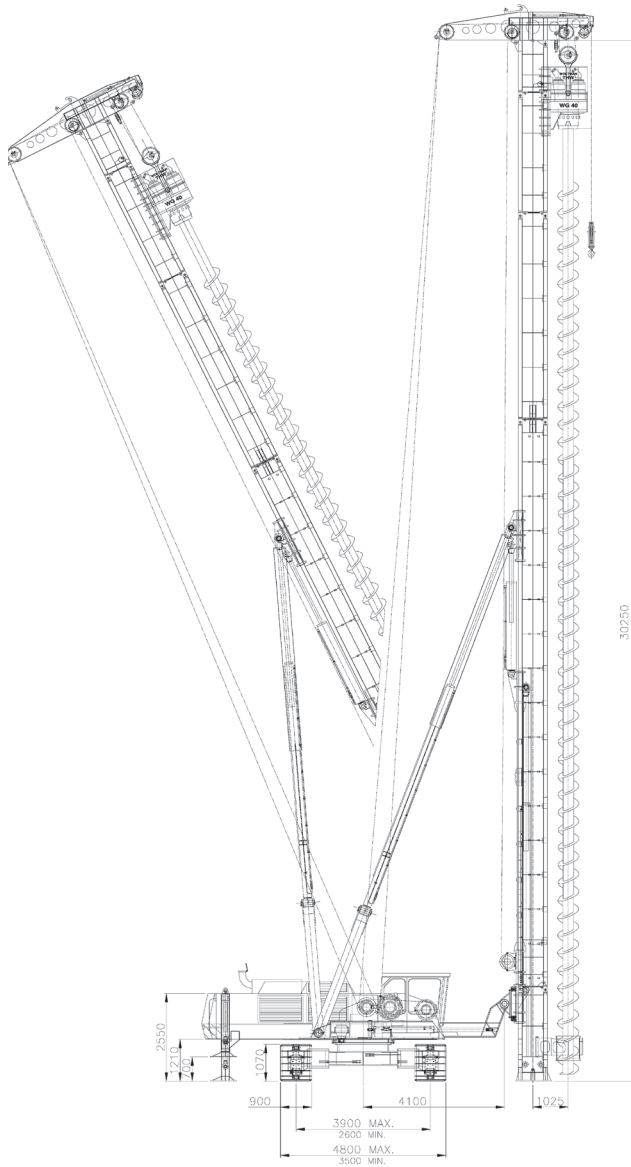
High capacity
Very reliable

Very quick to assemble
CAT engine

Fast and efficient
New type of cabin



PVE 90 PR



all dimensions are in millimeters

Technical specifications

Max pile & hammer weight	44,090 lbs	(22.1 US Ton)
Hammer winch capacity	55,120 lbs (27.6 US Ton) / 2-part	(27.6 US Ton)
Pile winch capacity	44,090 lbs / 2-part	(22.1 US Ton)
Optional aux winch capacity	13,230 lbs	(6.6 US Ton)
Standard leader length	98.4 ft	(Opt. 3m Extension)
Maximum leader length	118.1 ft	(95.0 ft Pile)
Diesel engine	Caterpillar Teir 4 Final	
Rated engine power	350 HP	1800 RPM
Hydraulic system	Open Loop	
Hydraulic pumps	Bosch-Rexroth	(Dedicated pumps for hammer and valve bank)
Hydraulic valve blocks	Bosch-Rexroth	
Transport width	11.48 ft	(Hyd. Retracting Tracks)
Transport length	77.10 ft	(Hyd. Folding Leader)
Transport height	11.48 ft	(Includes Hammer)
Recommended hammer	PVE 10 NL	(95,145 ft.lbs)
Weight base machine (excl. hammer)	198,400 lbs	(99.2 US Ton)

