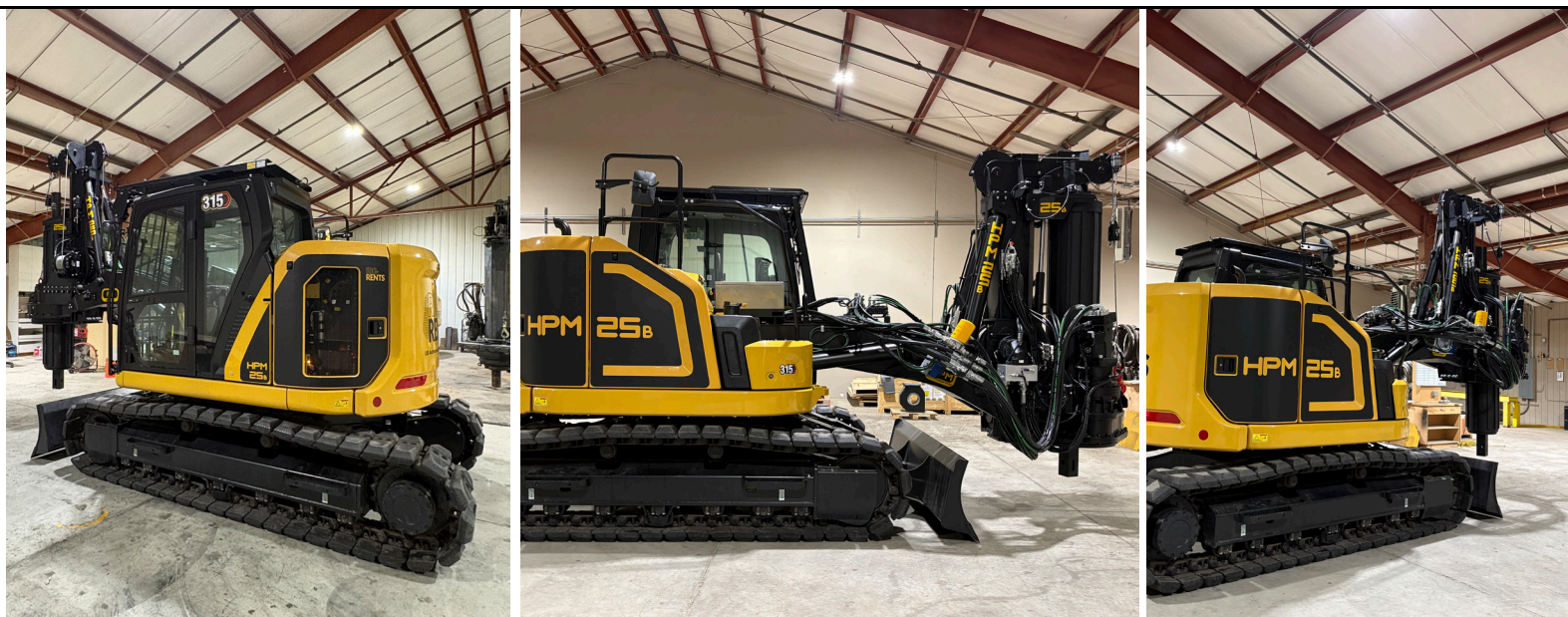


HPM 25_B SM



SPECIFICATIONS

Base

Model:	CAT®315	
Engine model:	CAT C3.6	
Power rating ISO 14396:	81 kW	110 HP
Displacement:	3.6 l	220 in ³
Fuel Tank:	187 l	49 gal

Undercarriage

Undercarriage Type:	Fixed Width	
Width:	2490mm	98"
Shoe Width:	500mm	20"

Rotary

Max Effective Torque:	35 kNm	25900 lb.ft
Working Speed:	16-90 rpm	
Working Gears:	10	

Main Winch

Max Pull Force:	85 kN	19000 lbf
Rope Diameter:	19 mm	3/4"

Auxiliary Winch

Max Pull Force:	31 kN	7000 lbf
Rope Diameter:	10 mm	3/8"

Crowd System

Crowd Type:	Cylinders Crowd Pull	
Pull Force:	110 kN	25000 lbf

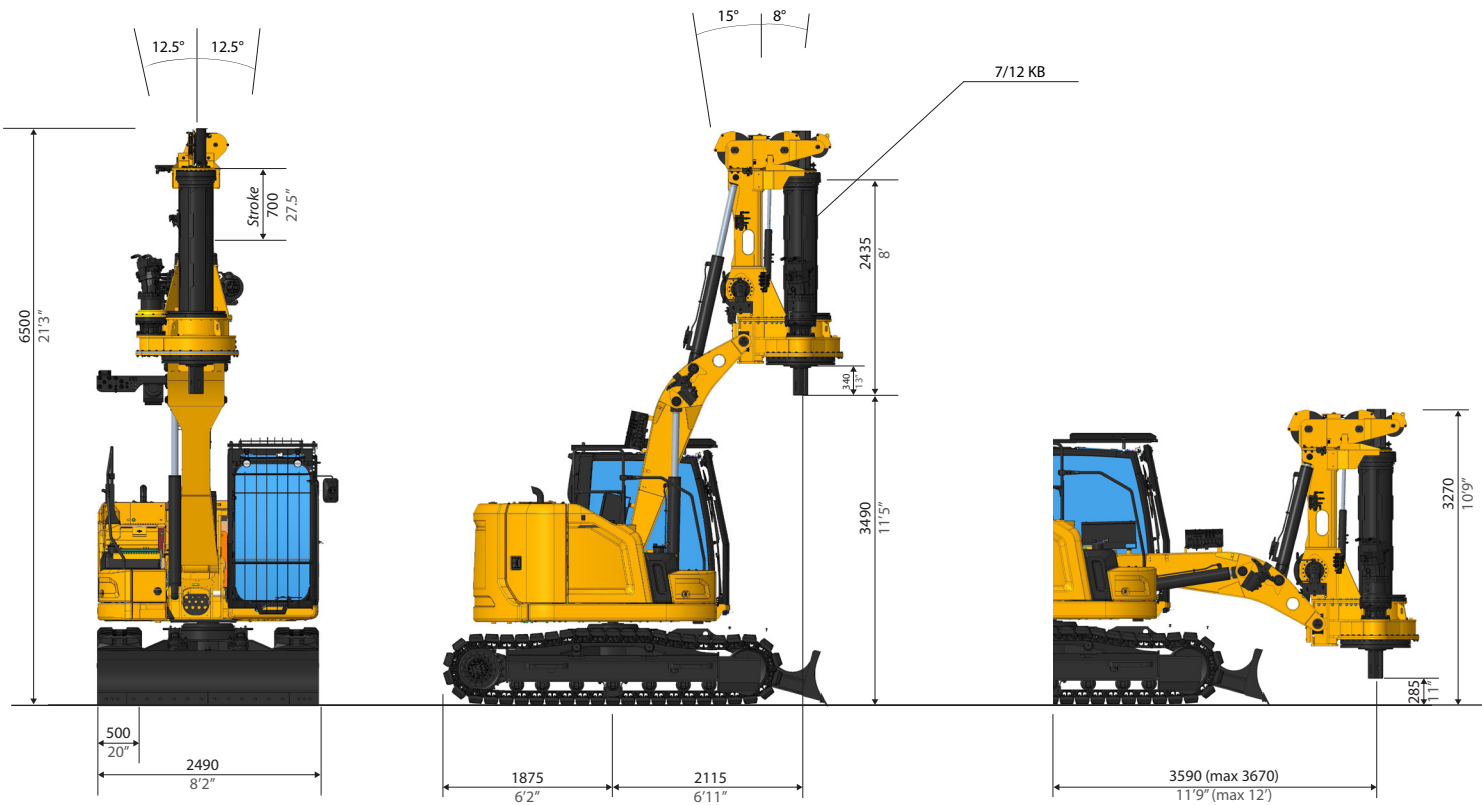
Drilling Data

Standard Kelly bar:	7/32	
Drilling Depth*:	9.9 m	32'6"
Drilling Depth with 9/13:	13 m	42'8"

*Different Kelly-Bar available on request

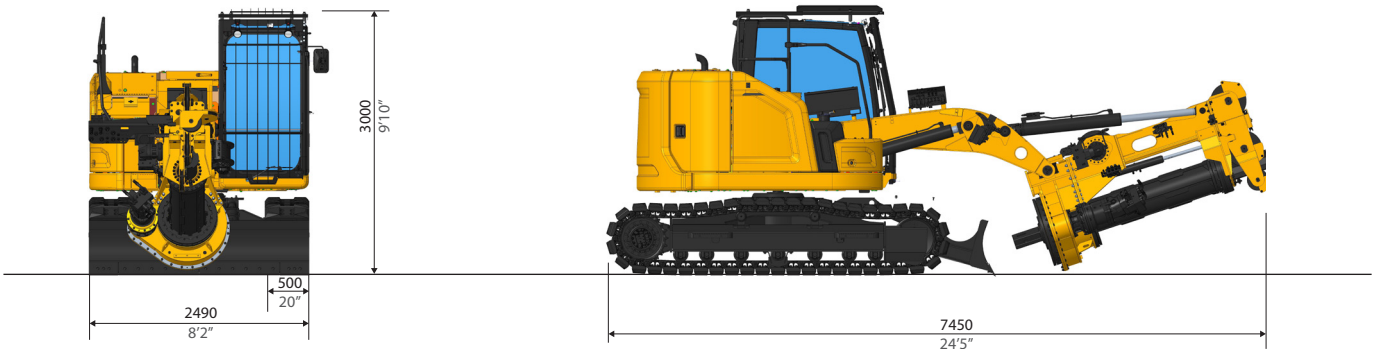


GENERAL DIMENSIONS



TRANSPORT DIMENSIONS

Transport & Operating Weight:
19000 kg
41900 LBS



MAIN STANDARD EQUIPMENT

- Multifunctional HPM Computer
- Travel Alarm
- Cameras
- Automatic Mast Verticalization
- Auto Alignment with memory function
- Rotary Speed Control
- 10 Gears System
- Remote Diagnostics/Updates
- Removable Counterweight
- Extendable Undercarriage

OPTIONAL EQUIPMENT

- Aux. Swing Brake
- Casign Oscillator Predisposition
- Universal Casing Joint
- Remote Control
- Self Erecting Counterweight
- FOPS cab
- Biodegradable Hydraulic Oil
- Central Lubrification System
- Long Mast Kit

Design developments and process improvements may require the specification and materials to be updated and changed without prior notice or liability.

These and the technical data are provided as indicative information only, with any errors and misprints reserved.