

Base

Model	CAT 340	
Engine model	CAT C9.3B	
Power rating ISO 14396	258 kW	346 hp
Displacement	9.3 l	568 in ³
Fuel Tank	600 l	158.5 gal

Undercarriage

Undercarriage Type	CAT Variable Width	
Width:	3000 - 4300 mm	9'10" - 14'2"
Shoe Width:	800 mm	2'7"

Rotary

Rotary Torque	370 kNm	273000 lb.ft
Max Effective Torque	315 kNm	232000 lb.ft
Working Speed	9-24 rpm	
Working Gears	10	
Discharge Speed	50-120 rpm	
Discharge Gears	10	

Main Winch

Max Pull Force	230 kN	51700 lbf
Starting Pull Force	250 kN	56200 lbf
Rope Speed	70 m/min	230 ft/min
Rope Diameter	28 mm	1 1/8"

Auxiliary Winch

Max Pull Force	115 kN	26000 lbf
Rope Speed	55 m/min	180 ft/min
Rope Diameter	22 mm	7/8"

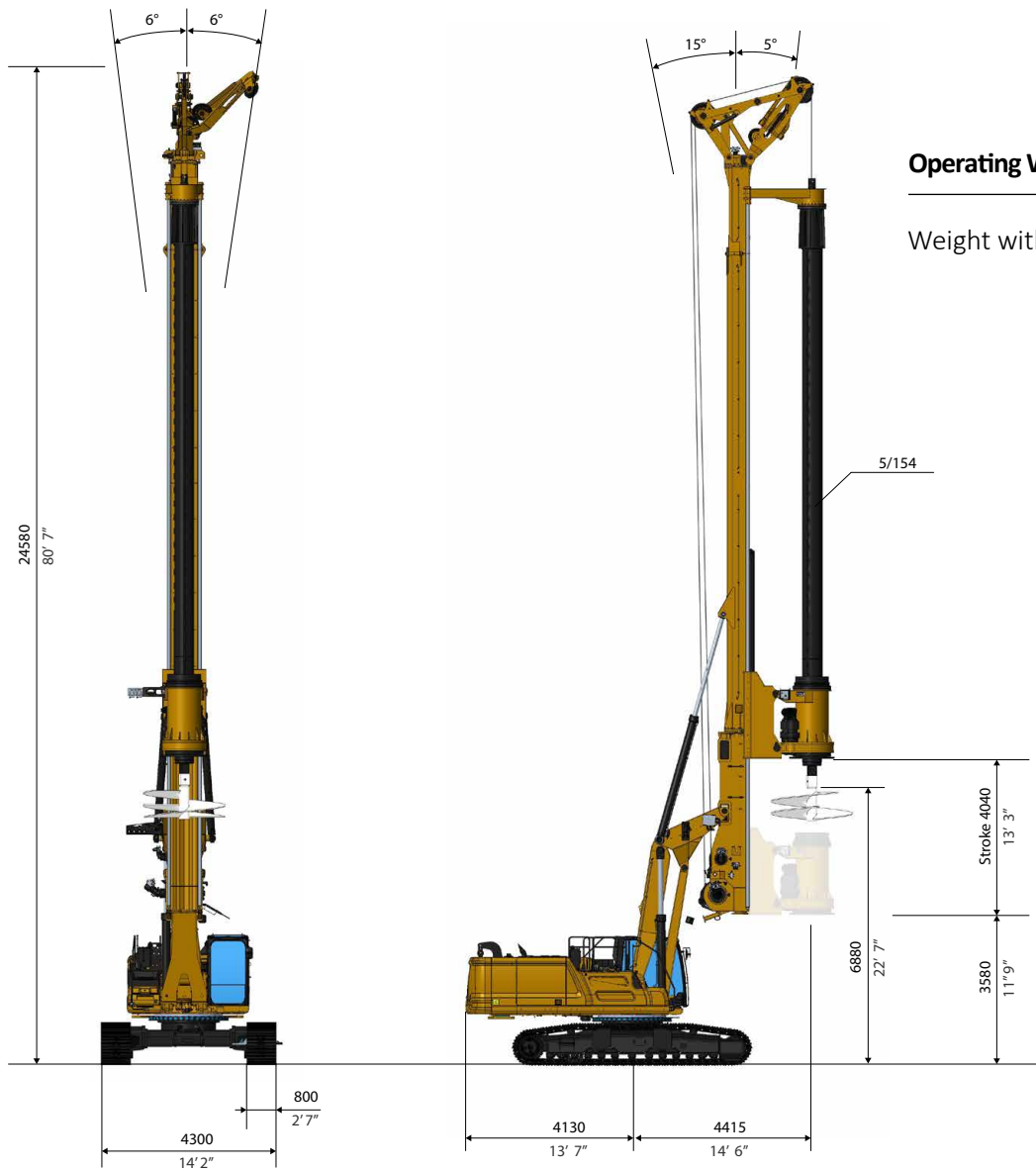
Crowd System

Crowd Type:	Cylinder Crowd Pull	
Pull Force:	400 kN	90000 lbf
Push Force	330kN	74000 lbf

Drilling Data

Standard Kelly bar:	4/160	
Drilling Depth:	49 m	160 ft
Drilling Diam.:	3050 mm	10 ft
Max Drilling Diam.:	4000 mm	13 ft

**Different Kelly-Bar available on request*

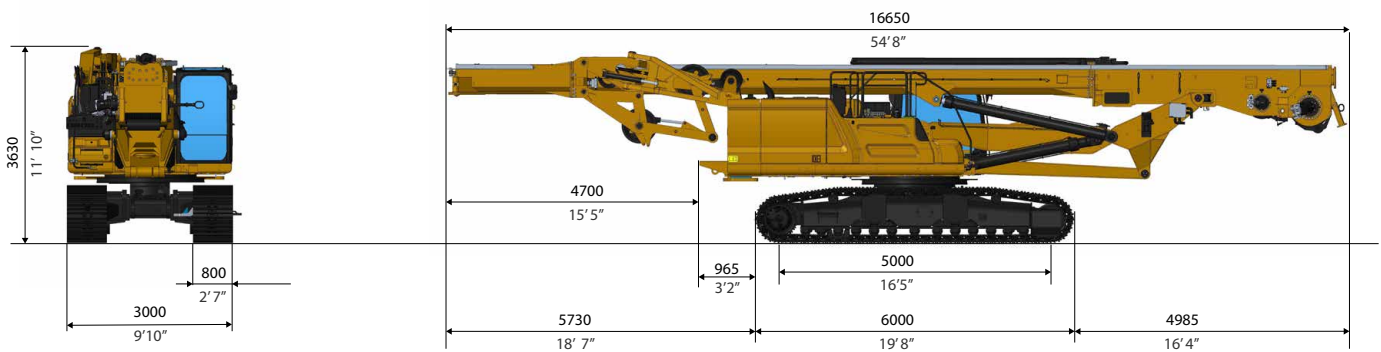


Operating Weight

Weight with 5/154 KB 84 ton
 185000 lb

Transport Weight

Without KB, rotary, counterweights 54.7 ton 120000 lb



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

- Winch Crowd System
- Aux. Swing Brake
- Casign Oscillator Predisposition
- Universal Casing Joint
- Walking Platform
- Remote Control
- Self Erecting Counterweight
- Biodegradable Hydraulic Oil
- Central Lubrication System
- CFA Kit
- Short Mast kit (8' - 13')

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.