



1974

IMT is founded by Mr. Giulio Accorroni.

1975

The first innovative hydraulic drill rig (model 75 type G) is patented. Capable of drilling up to a depth of 30 meters (best market performance at the time)

1978

The Accorroni family buys 100% of IMT shares and Giulio Accorroni is appointed IMT's sole Director.

1984

Andrea Accorroni takes over IMT management following the death of his older brother, (Fabio Accorroni , Giulio's first son)

1985

The company introduces the 805 model, which soon becomes very successful and used for big construction projects, such as the Sagrada Familia in Barcelona, Spain.

1997

New innovative models are launched (i.e., sound-proof machine and model AF12, assembled on a crawler base completely produced by IMT).

1993

Beginning of co-operation with Caterpillar (CAT): IMT starts assembling drill rigs on CAT bases (IMT is the first drill rig manufacturer to do this; other manufacturers will soon follow the example); IMT starts a distribution agreement in North America and Canada for its drill rigs mounted on CAT bases through the CAT dealer in Miami, Kelly Tractor Company In the same period, the technology for driven piles used in the U.S. until then starts moving towards the European piling system and the drilling equipment demand in the US market for all European manufacturers starts growing.

1997

IMT produces the AF50, the biggest drill rig in the world at the time, and sells no. 7 units to the Japanese multi-national company Sumitomo. Giulio and Andrea Accorroni are invited to Osaka for a lecture on the technical characteristics of the rig. The lecture is attended by the owners/directors of the biggest Japanese construction companies.

2005

IMT patents an innovative drilling system related to highly seismic grounds, the "Multi Rotary driven Soil Mixing Pile".

2006-2008

IMT increases its production range and doubles its sales. Andrea Accorroni, current President of IMT INTERNATIONAL S.p.A

2009-2010

IMT reacts to the global economic crisis by launching 2 new product lines in the market with traditional technology (the "AG" series, assembled on HITACHI base, and the "A" series, mounted on IMT base), and completes the first prototype of drill rig for seismic grounds, the AF460 model, which uses the patented "Multi Rotary driven Soil Mixing Pile" system. The prototype is presented at BAUMA 2010, the most important international exhibition for construction machinery. The complete production range is developed thereafter.

2011

IMT AGM appoints a new Board of Directors.

2011/2013

IMT develops the prototypes for the full range of the AF series drilling rigs with Tier 4 engines, as well as the newly-born A125 and A150 models, mounted on IMT base and powered by CAT.

2014/2015

IMT upgrades the A-series machines with new engines and design, and develops its own particular water well technology system.

2016/2017

The brand new range of A-series rigs with Tier 3 engines, completely designed and developed by IMT, and lauched into the market, as well as the AF-series machines, mounted on CAT bases with Tier 4 Final engines









IMT, srl was founded in 1974 by Mr. Giulio Accorroni.
Since then, the Company has concentrated on the acquisition of specific know-how for the planning and construction of hydraulic drill rigs, in constant search of high quality products and customer satisfaction.

IMT has always invested in technology and design. This policy has given life to a new plant that is on the cutting edge and whose objective is that of raising production quality even more.

In 1999, IMT was certified ISO 9001. This important, official recognition was given to IMT International S.p.A. following strict inspections carried out by authorised institutions. This confirms the quality level, which has already been appreciated over the years, all over the world.

IMT srl., like very few other companies in the field, has a global commercial and assistance network, present in over 30 countries in the world. From anywhere in the world, IMT customers know they can always count on fast and efficient 24-hours service, which ensures that all inquiries are taken care of immediately.

Furthermore, all IMT models are mounted on the best known bases in the field, which gives our products reliability as well as the guarantee that spare parts can be easily found all over the world.

IMT's main goal, today, is not only to improve technology, but also to make our growing family of customers satisfied for have chosen IMT.



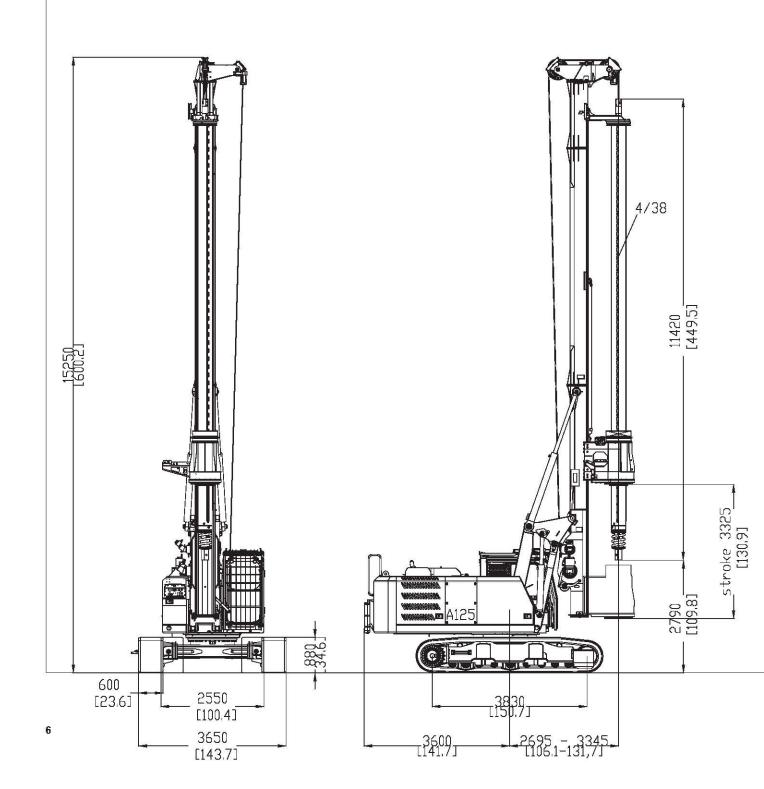
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A 125	6
A 140	8
A 150	10
A 215	12
A 270	14
AF 190 _F	18
AF 250 _F	20
AF 270 _F	22
AF 300 _F	5000
AF 350F	24
	26
■ AF 460	28

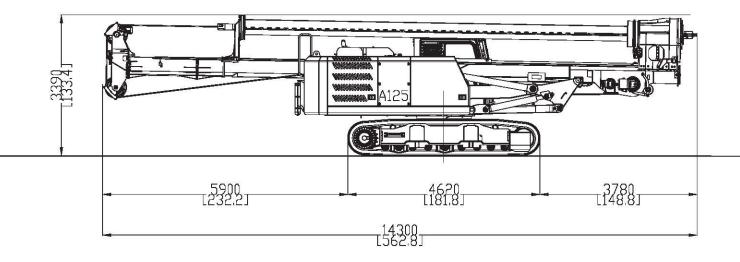




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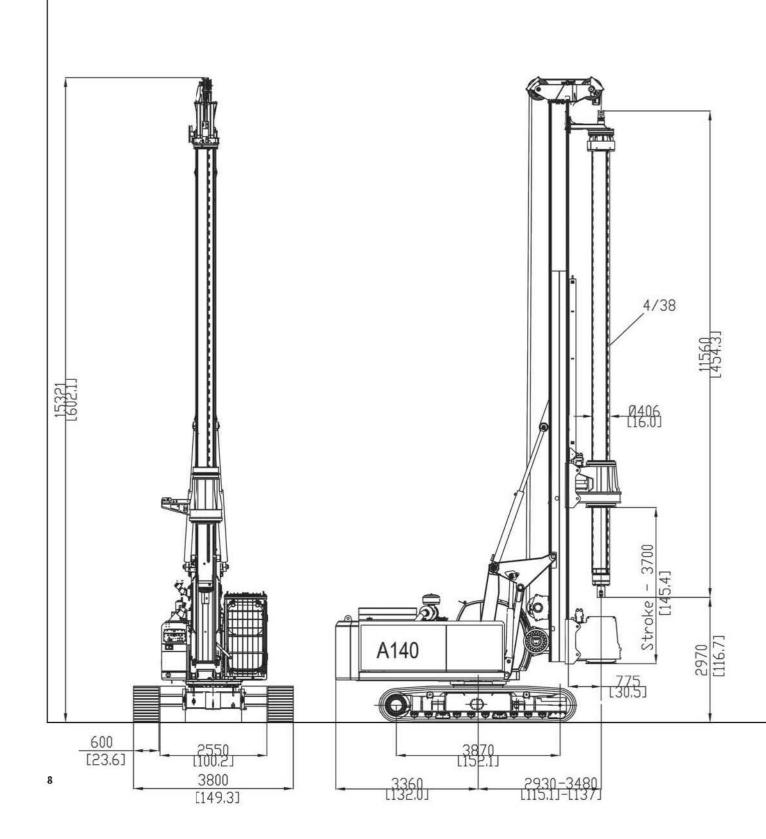


Rotary		
Installed torque	kNm	122
	lbf ft	90000
Working speed	rрm	7,5 - 27
Discharge speed	rpm	45 - 120
Winches		
Main winch pull force	kN	123
	lbf	27655
Main winch speed	m/min	90
	ft/min	295
Main winch Cable diameter	mm	22
	in	I all
Auxiliary winch pull force	kN	60
	lbf	13490
Auxiliary winch Speed	m/min	90
	ft/min	295
Auxiliary winch Cable diameter	mm	15
	in	1
Crowd system		
Kelly crowd push	kN	100
	lbf	22485
Kelly crowd pull	kN	165
	lbf	37095
Stroke (mm)	mm	3325
	in	131
Mast		
Mast raking forward		5°
Mast side raking		±5°
Mast raking backwards		15°
Pile max. diameter	mm	1500
	in	60
Kelly bar		
Standard		4/38
Options available		4/34 - 5/47
Base		IMT
Undercarriage length / widening range / shoe	mm	CAT 4620/2550 - 3650/600
	in	182/100 - 144/23,6
Engine type		CAT C6.6 TIER 4I
Power	KW	122KW (164HP)@1800 rpm
Weight		
Operating Weight w/standard kelly bar	t(metric)	36,8
	lbs	81130

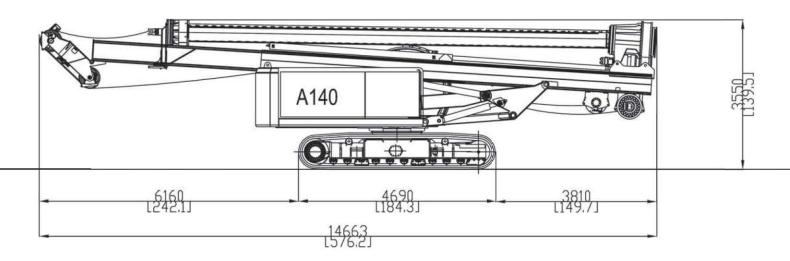




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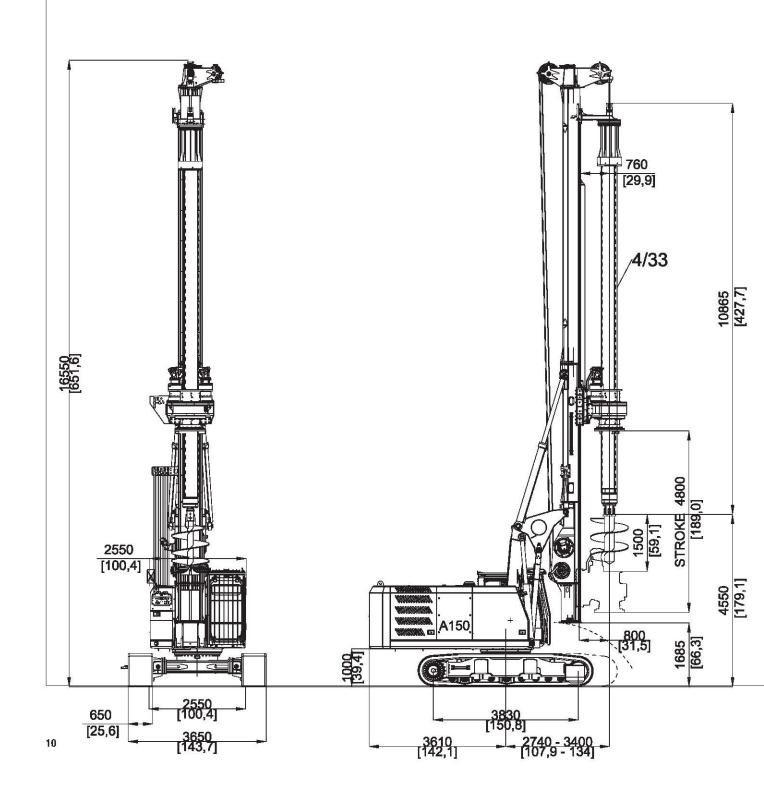


Rotary		
Installed torque	kNm	150
	lbf ft	110600
Working speed	rpm	7,5 - 25
Discharge speed	rpm	45 - 112
Winches		
Main winch pull force	kN	145
	lbf	32600
Main winch speed	m/min	90
	ft/min	295
Main winch Cable diameter	mm	22
	in	1
Auxiliary winch pull force	kN	60
	lbf	13490
Auxiliary winch Speed	m/min	90
	ft/min	295
Auxiliary winch Cable diameter	mm	15
	in	1 // 🦟 📘
Crowd system	1	
Kelly crowd push	kN	110
	<u>lbf</u>	24730
Kelly crowd pull	kN	175
<u> </u>	lbf	39345
Stroke (mm)	mm	3700
	in	146
Mast		TAP INIT I
Mast raking forward		5°
Mast side raking		± 5°
Mast raking backwards		15°
Pile max. diameter	mm	1500
	in	60
Kelly bar		
Standard		4/38
Options available		4/34 - 5/47 - 6/57
Base		IMT
Undercarriage length / widening range / shoe	mm	4690/2550 - 3800/600
	in	185/100 - 149,3/23,6
Engine type		Cummins QSB 6,7 T3/T4
Power	KW	169KW (227 HP) @1900 rpm
Weight		
Operating Weight w/standard kelly bar	t(metric)	37
	lbs	81580
<u> </u>	Table (Carlotter)	

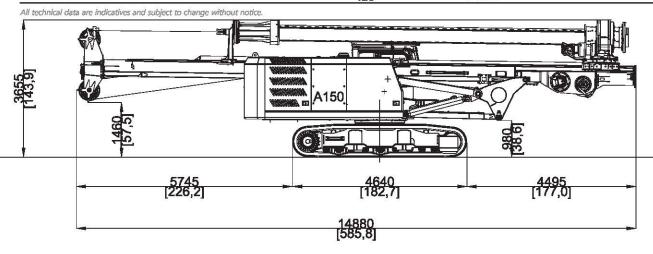




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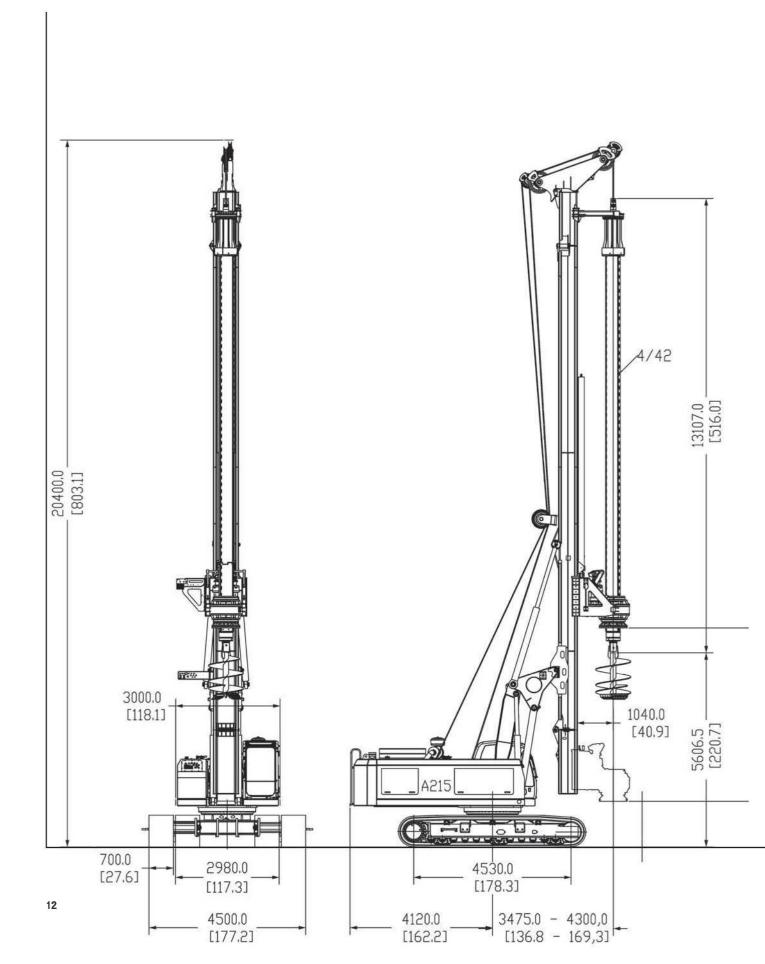


Rotary		
Installed torque	kNm	160
	lbf ft	118010
Working speed	грт	8 - 28
Discharge speed	rpm	40 - 110
*		
Winches	A STANDA	
Main winch pull force	kN	155
Malandari and	lbf	34850
Main winch speed	m/min	80
Main winds Calda diameter	ft/min	262
Main winch Cable diameter	mm	24
A. a. III.	in	7
Auxiliary winch pull force	kN	75
Associtions socionis Connect	lbf (resident)	16865
Auxiliary winch Speed	m/min ft/min	75
Auvilianus inch Cable diameter	10 (10 miles) (10 miles) (10 miles)	246 18
Auxiliary winch Cable diameter	<u>mm</u> in	10
×	<u>in</u>	
Crowd system		
Kelly crowd push	kN	160
Kelly Clowd push	lbf	35970
Kelly crowd pull	kN	200
Keny Crowd puli	lbf	44965
Stroke (mm)	mm	4800
Suoke (IIIII)	in	189
		103
Mast		
Mast raking forward		5°
Mast side raking		+5°
Mast raking backwards		15°
Pile max. diameter	mm	1600
	in	63
Kelly bar		-
Standard		4/33
Options available		4/35 - 5/42 - 5/20 LCA
Base		IMT
Undercarriage length / widening range / shoe	mm	CAT 4640/2550 - 3650/650
	in	182,7/100 - 144/25,5
Engine type		CAT C7.1 TIER 4I
Power	KW	161KW (216HP)@1800 rpm
Weight		
Operating Weight w/standard kelly bar	t(metric)	46,7
	lbs	103000
Operating Weight w/o standard kelly bar	t(metric)	40,7
	lbs	89800
Operating Weight w/5/20 kelly bar in LCA configuration	t(metric)	43
	lbs	94800

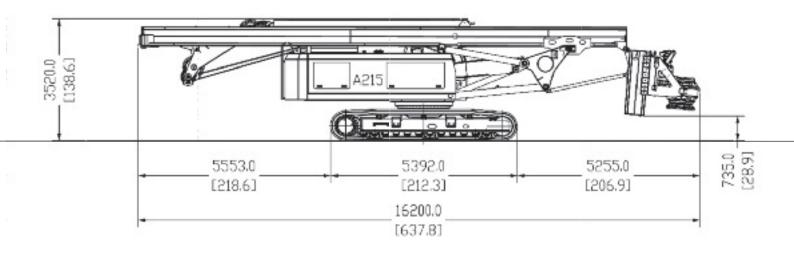




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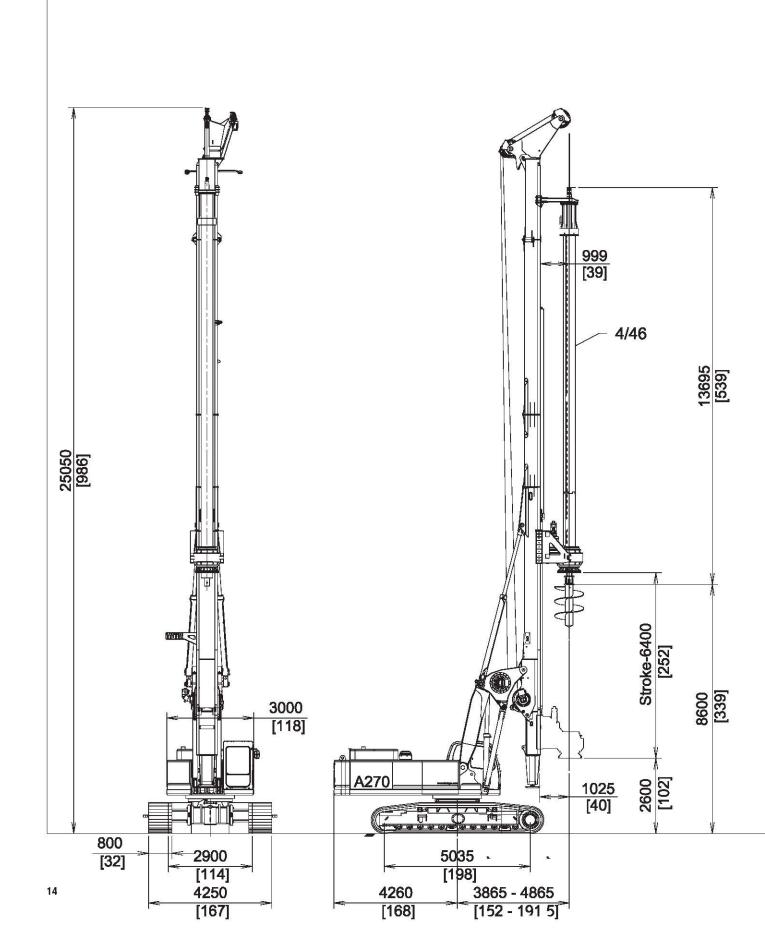


Rotary		
Installed torque	kNm	215
	lbf ft	158580
Working speed	rpm	13 - 28
Discharge speed	rpm	64 - 104
Winches		
Main winch pull force	kN	200
Iviain winen puii force	lbf	44965
Main winch speed	m/min	60
Main Willer Speed	ft/min	197
Main winch Cable diameter	mm	26
THAIT WHIEL CASIC GIAINETE	in	/
Auxiliary winch pull force	kN	80
reading wither pair force	lbf	17985
Auxiliary winch Speed	m/min	50
7 taxillary Willer Speed	ft/min	164
Auxiliary winch Cable diameter	mm	20
Translaty Willer Cable diameter	in	1
		· · · · · · · · · · · · · · · · · · ·
Crowd system		
Kelly crowd push	kN	180
	lbf	40470
Kelly crowd pull	kN	200
	lbf	44965
Stroke (mm)	mm	5000
	in	197
Mast		
Mast raking forward		4°
Mast side raking		± 5°
Mast raking backwards		15°
Pile max. diameter	mm	2000
	in	79
Kelly bar		
Standard		4/42
Options available		4/46 - 4/48 - 5/60
Base		IMT
Undercarriage length / widening range / shoe	mm	5392/2980 - 4500/700
	in	212/117 - 177/27,5
Engine type		Cummins QSL 9 T3/T4
Power	KW	254 KW (340 HP) @1800 rpm
1 OWCI	IZAA	
Weight		
Operating Weight w/standard kelly bar	t (metric)	60
	lbs	132280

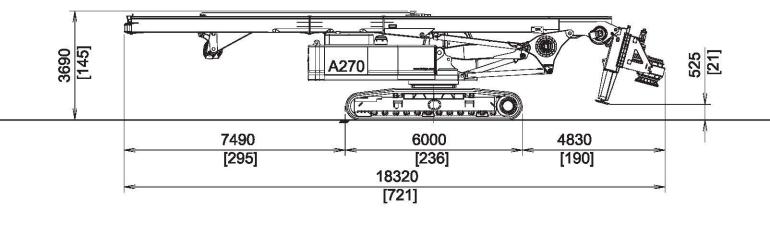




A 270



Rotary	LAI	375
nstalled torque	kNm	275
Marking enood	lbf ft	202830 8 - 30
Norking speed	rpm	WANG 25 V APRIS
Discharge speed	rpm	48 - 115
Winches		
Main winch pull force	kN	250
•	lbf	56200
Main winch speed	m/min	73
•	ft/min	240
Main winch Cable diameter	mm	28
	in	1
Auxiliary winch pull force	kN	120
	lbf	26980
Auxiliary winch Speed	m/min	80
A 69	ft/min	262
Auxiliary winch Cable diameter	mm	22
	in	1
Crowd system		
Celly crowd push	kN	300
	lbf	67445
Kelly crowd pull	kN	390
	lbf	87680
Stroke (mm)	mm	6400
	in	252
Mast		- 100
Mast raking forward		5°
Mast side raking		+8°
Mast raking backwards		15°
Pile max. diameter	mm	2000
	in	79
Kelly bar		4/46
Standard		4/46
Options available		4/35 - 4/52 - 5/50 - 5/66 -
		5/70
Base		IMT
Undercarriage length / widening range / shoe	mm	6000/2900 - 4250/800
	in	236/114 - 167/31,5
Engine type		CAT C13 T3/T4
Power	KW	328KW (440HP)@1800 rpm
87-1-1-4		
Weight Operating Weight w/standard kelly bar	t (metric)	74
Speraulig vveight w/stantially kelly bar		Ø 140
All technical data are indicatives and subject to change without notice.	lbs	164640









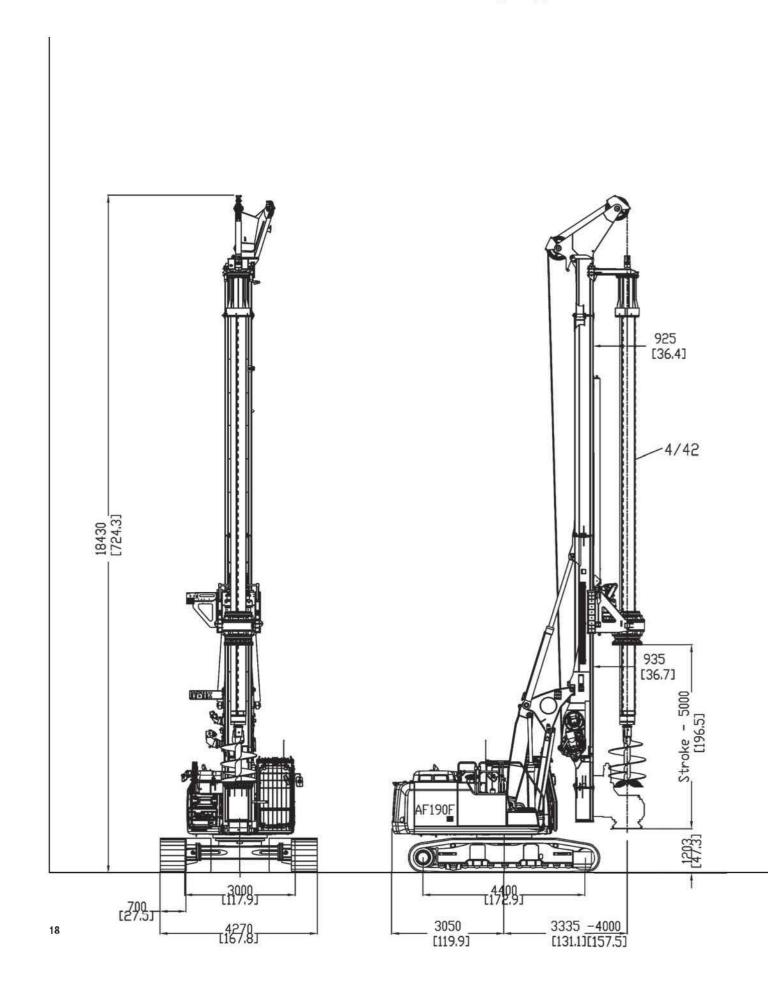




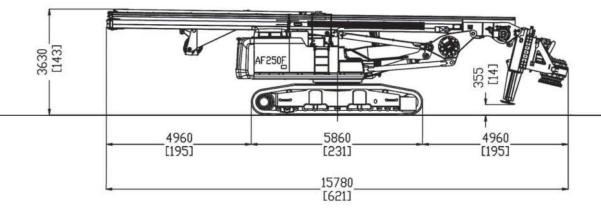




AF 190_F

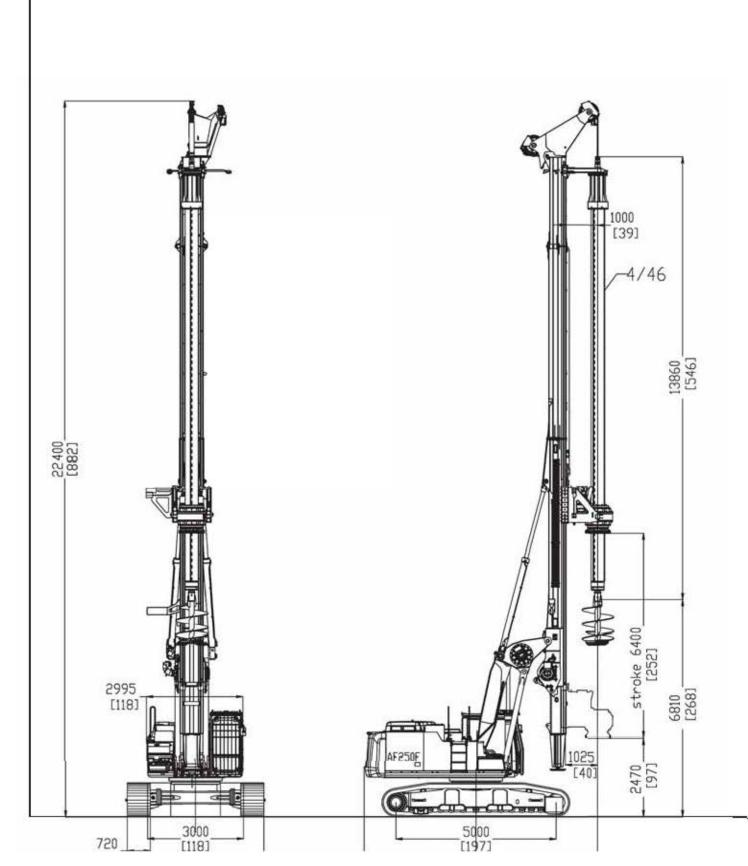


Rotary		
Installed torque	kNm	205
	lbf ft	151205
Working speed	rpm	7 - 27
Discharge speed	rpm	40 - 110
· · · · · · · · · · · · · · · · · · ·		
Winches		
Main winch pull force	kN	200
*	lbf	44965
Main winch speed	m/min	85
	ft/min	279
Main winch Cable diameter	mm	26
	in	
Auxiliary winch pull force	kN	80
	lbf	17985
Auxiliary winch Speed	m/min	85
	ft/min	279
Auxiliary winch Cable diameter	mm	18
	in	
0		
Crowd system		
Kelly crowd push	kN	180
· ·	lbf	40470
Kelly crowd pull	kN	200
	lbf	44965
Stroke (mm)	mm	5000
	in	197
Mast		
Mast raking forward		5°
Mast side raking		±5°
Mast raking backwards		15°
Pile max. diameter	mm	1800
	in	71
Kelly bar		
Standard		4/42
Options available		4/46 - 4/48 - 5/60
Base		Caterpillar 330F
Undercarriage length / widening range / shoe	mm	CAT 5210/3000 - 4270/700
and a canage ranger / maching range / 51100	in	205/118 - 168/27,6
Engine type	10.0	CAT C7.1 TIER 4F
Power	KW	178KW (239HP)@1750 rpm
I OME!	IZAA	170KW (Z35HF)WH1730 IPHI
Weight		
Operating Weight w/standard kelly bar	t(metric)	55
20 AUG 200001 10000	lbs	121255

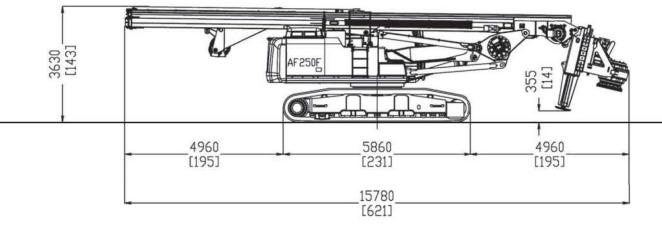




AF 270_F

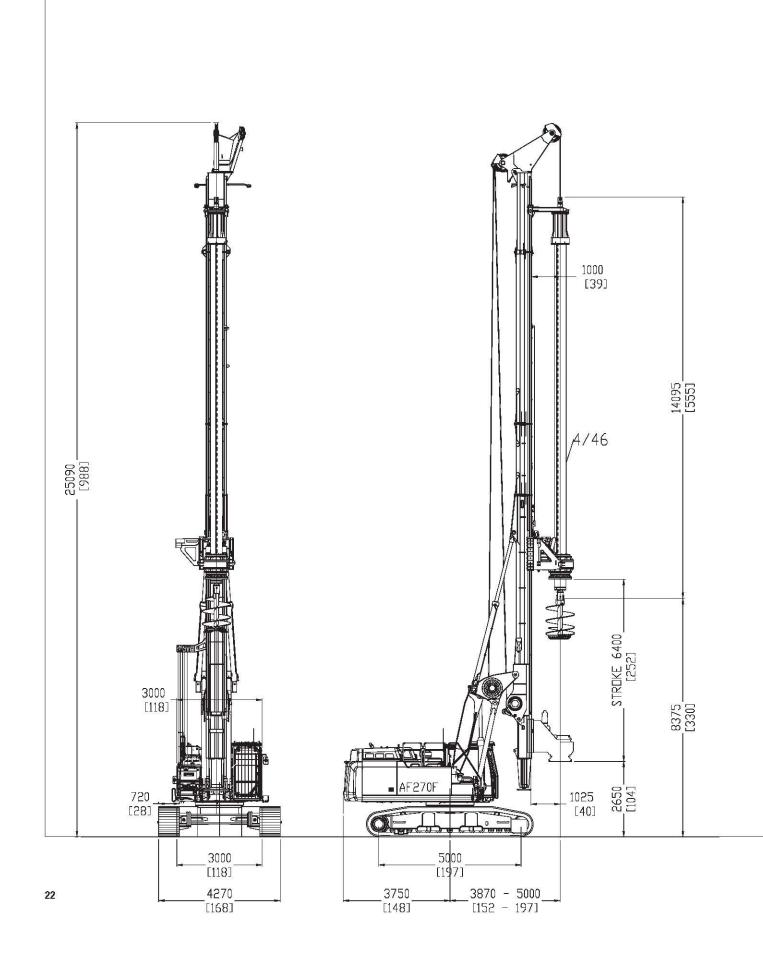


Installed torque	kNm	260
	lbf ft	191770
Working speed	rpm	7 - 27
Discharge speed	rpm	45 - 110
CONTRACTOR SPECIAL SECURITION OF THE SECURITION	as € 0-400 mile	1050 0 1004
Winches		
Main winch pull force	kN	240
	lbf	53955
Main winch speed	m/min	73
	ft/min	240
Main winch Cable diameter	mm	28
	in	
Auxiliary winch pull force	kN	120
	lbf	26980
Auxiliary winch Speed	m/min	80
	ft/min	262
Auxiliary winch Cable diameter	mm	22
	in	1
Crowd system	18.79/196	
Kelly crowd push	kN	250
	lbf	56205
Kelly crowd pull	kN	390
	llof	87680
Stroke (mm)	mm	6400
	in	252
		3
Mast		
Mast raking forward		5°
Mast side raking		+8°
Mast raking backwards		15°
Pile max. diameter	mm	2000
	in	79
Kelly bar		
Standard		4/46
Options available		4/48 - 5/66
Base		Caterpillar 336F
Undercarriage length / widening range / shoe	mm	CAT 5860/3000 - 4270/720
ondercamage length / widefiling range / snoe	mm in	231/118 - 169/28,5
Engine type	111	CAT C9.3 TIER 4F
Engine type	MA!	992 (100MH) 1933 (12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Power	KW	241KW (323HP)@1500 rpm
Weight		
Operating Weight w/standard kelly bar	t (metric)	70
	lbs	152120

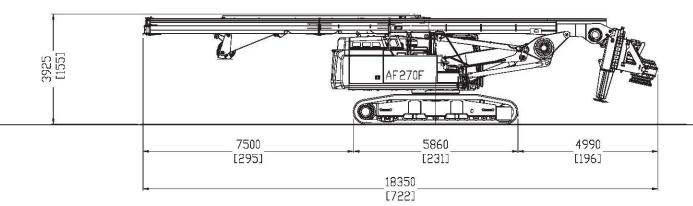




AF 270_F

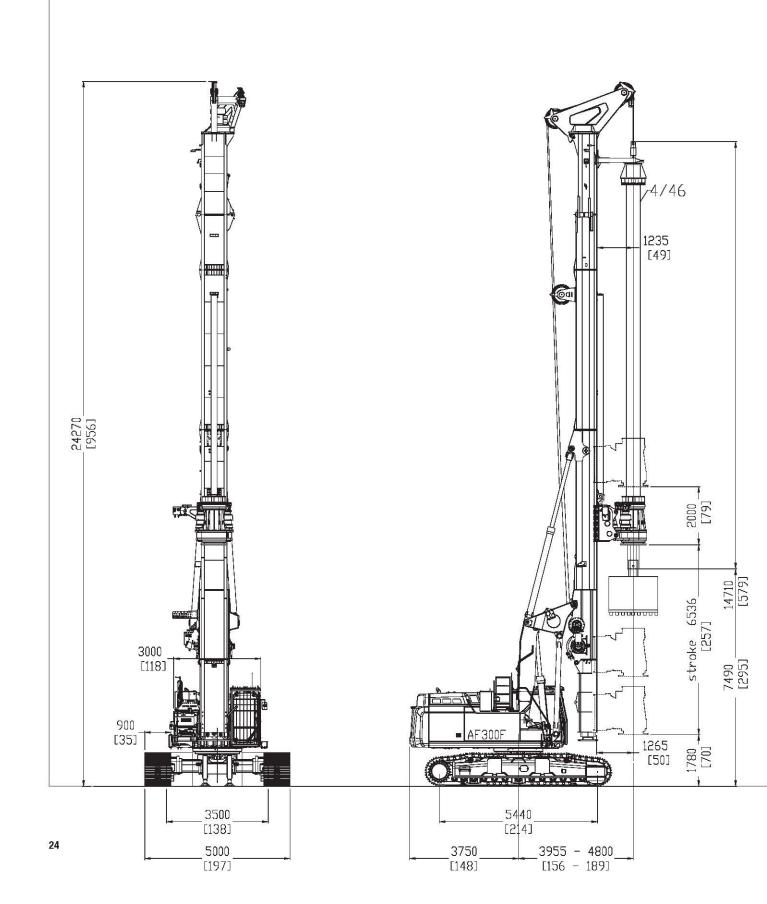


Rotary		
Installed torque	kNm	275
C I The Control of th	lbf ft	202830
Working speed	rpm	8 - 30
Discharge speed	rpm	48 - 115
	A CONTRACT	9550 77 9078
Winches		<u> </u>
Main winch pull force	kN	250
	lbf	56205
Main winch speed	m/min	73
	ft/min	240
Main winch Cable diameter	mm	28
	in	
Auxiliary winch pull force	kN	120
	lbf	26980
Auxiliary winch Speed	m/min	80
	ft/min	262
Auxiliary winch Cable diameter	mm	22
	in	1
Crowd system	01.0000	
Kelly crowd push	kN	300
y. 	lbf	67445
Kelly crowd pull	kN	390
	lbf	87680
Stroke (mm)	mm	6400
	in	252
-		
Mast		3
Mast raking forward		5°
Mast side raking		±8°
Mast raking backwards		15°
Pile max. diameter	mm	2000
	in	79
Kelly bar		
Standard		4/46
Options available		4/35 - 4/52 - 5/50 - 5/66 -
<u>-</u>		5/70
Base		Caterpillar 352F
Undercarriage length / widening range / shoe	mm	5860/3000 - 4270/720
	in	231/118 - 168/28,3
Engine type		CAT C13 TIER 4F
Power	KW	322KW (432HP)@1800 rpm
Weight		
Operating Weight w/standard kelly bar	t (metric)	76
× -	lbs	165350
All and clear data and instruction and advantage of the state of the s		



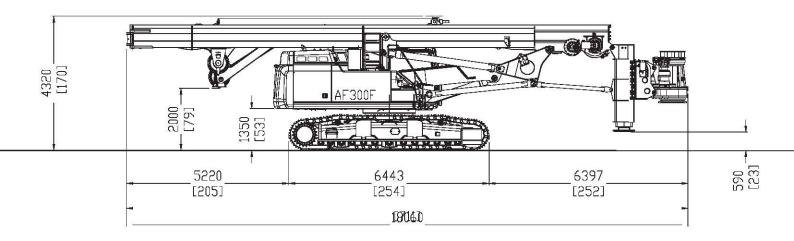


AF 300_F



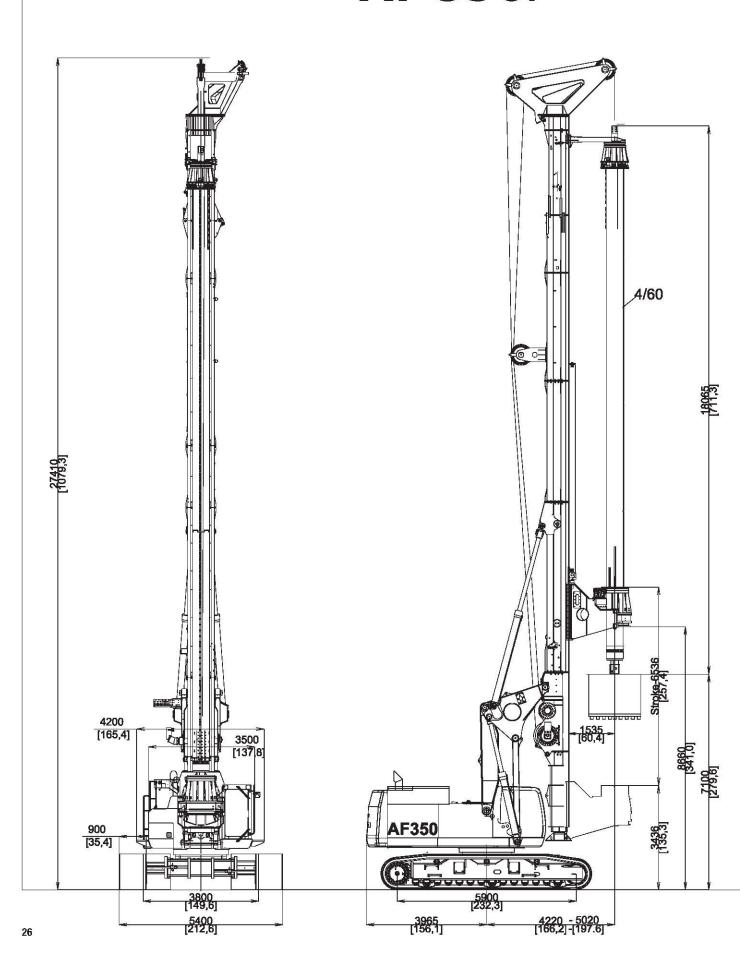
Installed torque	kNm	310
	lbf ft	228645
Working speed	rpm	6,5 - 28
Discharge speed	rpm	45 - 110
	A COMP De CANACIO	
Winches		
Main winch pull force	kN	300
	lbf	67445
Main winch speed	m/min	70
	ft/min	230
Main winch Cable diameter	mm	32
	in	1
Auxiliary winch pull force	kN	150
3 8	lbf	33725
Auxiliary winch Speed	m/min	80
-	ft/min	262
Auxiliary winch Cable diameter	mm	20
	in	1
5		
Crowd system	***	
Kelly crowd push	kN	350
	lbf	78685
Kelly crowd pull	kN	390
- Carton real Consessors	lbf	87680
Stroke (mm)	mm	6536
	in	257
B. B. C. C.		
Mast		5° 3
Mast raking forward		±5°
Mast side raking		15°
Mast raking backwards		The second secon
Pile max. diameter	mm	2500
rest Harrison	in	99
Kelly bar		1110
Standard		4/46
Options available		3/35 - 4/50 - 5/50 - 5/64 -
		6/75
Base		Caterpillar 352F
Undercarriage length / widening range / shoe	mm	CAT 6440/3500 - 5000/900
endersoning length redening langer shoc	in	253/137 - 193/35,4
Forter	2707	CAT CAR TIED A F

Undercarriage length / widening range / shoe	mm	CAT 6440/3500 - 5000/900
	in	253/137 - 193/35,4
Engine type		CAT C13 TIER 4 F
Power	KW	322KW (432HP)@1800 rpm
Weight		
Operating Weight w/standard kelly bar	t(metric)	100
	lbs	220462
	0.00000	

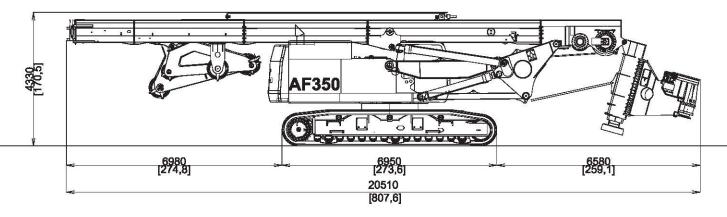




AF 350_F

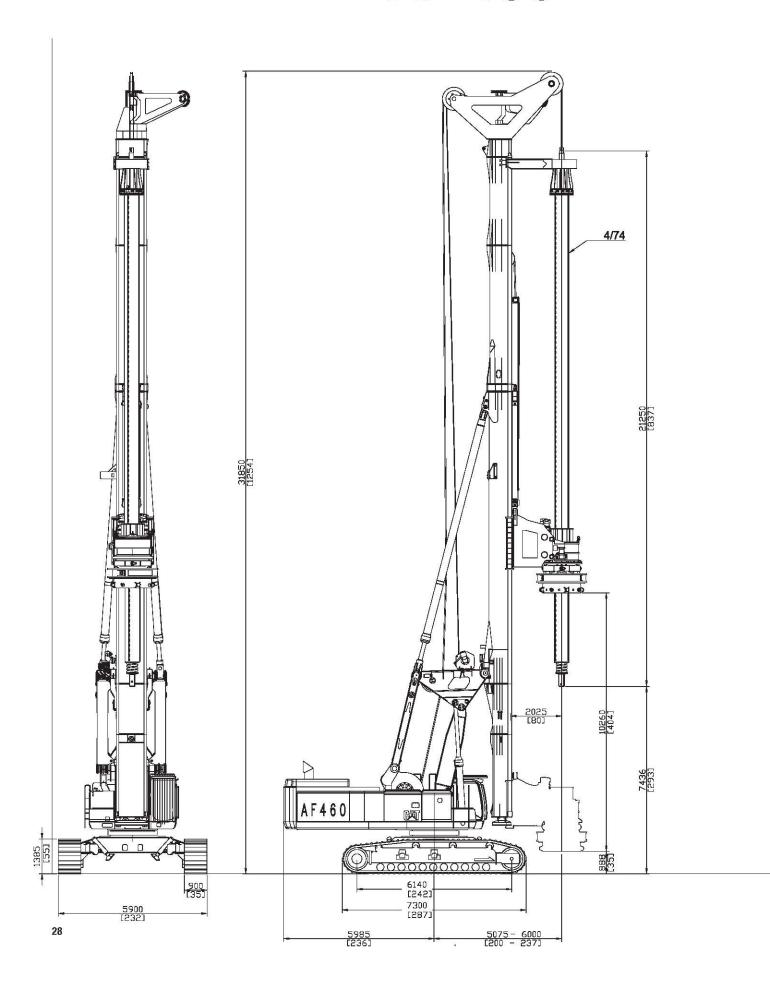


Rotary	kNm	350
nstalled torque	lbf ft	330
Working speed	2000350 PMM	7 - 24
	rpm	60 - 90
Discharge speed	rpm	60 - 90
Winches		
Main winch pull force	ktN	330
	lbf	74187
Main winch speed	m/min	50
	ft/min	164
Main winch Cable diameter	mm	34
	in	1
Auxiliary winch pull force	kN	140
*	lbf	31473
Auxiliary winch Speed	m/min	80
	ft/min	262
Auxiliary winch Cable diameter	mm	22
	in	/
		N IN
Crowd system		
Kelly crowd push	kN	350
	lbf	78683
Kelly crowd pull	kN	390
	lbf	87675
Stroke (mm)	mm	6536
	in	257
Mast		
Mast raking forward		5°
Mast side raking		±5°
Mast raking backwards		15°
Pile max. diameter	mm	3000
The max. diameter	in	118
	III.	110
Kelly bar		
Standard		4/60
Options available		3/35 - 4/50 - 4/76 - 5/64 -
		5/90
Base		Caterpillar 374F
Undercarriage length / widening range / shoe	mm	CAT 6950/3800 - 5400/900
	in	273,6/149,6 - 212,6/35,4
Engine type	77.7	CAT C15 TIER 4 F
Power	KW	352KW (472HP)@1800 rpm
. 0110	1/15	552KH (172H) (61000 1pH
Weight	47. 213	110
Operating Weight w/standard kelly bar	t (metric)	119
	lbs	<i>t</i>





AF 460



Rotary		
Installed torque	kNm	460
	lbf ft	340000
Working speed	rрm	7 - 16
Discharge speed	rpm	32 - 75
Winches		
Main winch pull force	kN	450
	lbf	101000
Main winch speed	m/min	54
	ft/min	177
Main winch Cable diameter	mm	40
	in	1,6
Auxiliary winch pull force	kN	180
	lbf	40500
Auxiliary winch Speed	m/min	80
	ft/min	262
Auxiliary winch Cable diameter	mm	26
	in	1
Crowd system		
Kelly crowd push	kN	620
	lbf	140000
Kelly crowd pull	kN	710
	lbf	160000
Stroke (mm)	mm	10260
	in	404
Mast		
Mast raking forward		15°
Mast side raking		5°
Mast raking backwards		15°
Pile max. diameter	mm	4000
	in	157
Kelly bar		
Standard		4/74
Options available		4/60 - 4/90 - 5/110
Base		Caterpillar 385C
Undercarriage length / widening range / shoe	mm	7300/5900/900
	in	287/232/35
Engine type		CAT C18 TIER 3
Power	KW	390KW (530HP)@1800 rpm
Weight		
Operating Weight w/standard kelly bar	1(metric)	165
	ibs	363762
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has a global commercial and assistance network wich is
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Industria Meccanica Trivelle

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