

ATLI
E N E R J I

Pi PK - 200
Information Document

CONTENTS

Pi PK Drilling Rig Inventory	1
Auxiliary Equipment	2
Electrical Top Drive BW 250	2
Pi PK - 200 MEDIA.....	3

Pi PK Drilling Rig Inventory

1. Rig Data

Rig Name	Pi PK 200
Year of construction	2014
Static hook load	200 Ton
Setback Capacity	300 Ton
Drilling Capacity	4000 m

2. Mast Data

Make	Pi Makina
Type	Telescopic
Clear Height from Ground Level	42 m
Clear Height from Drilling Floor	35

3. Substructure

Drill Floor Height	7 m
Clear Height Under Rotary Beam	6,5 m
Drilling floor Dimensons (m x m)	7x5

4. Drawworks

Make	U PETROM
Type	F 250
Rated Input Power (HP)	1200 HP
Main drum clutch	CB600X125
Main drum grooved for line OD (inch)	1 1/8"
Drill Line	1"
Brake type	44x12"
Hydromatic Auxiliary Brake Make / Model	F 250 Heavy Duty
Cooling fluid	Water
Crown-O-Matic device	Exists

5. Power Pack

Diesel Engine Make / Model	Detroit Diesel 12v 71
Diesel Engine Hoisting Power	600 Hp
Diesel Engine Quantity	2
Diesel Engine Rate	2100 Rpm
Automatic Gear Box Make / Model	Allison 6601 CLBT
Automatic Gear Box Quantity	2 (1 back up)

6. Rotary Drive and Rotary Table

Make	IU PETROM
Rotary Table Opening	27 ½
Max static load on table	300 Ton
Max speed	200 rpm

7. Electrical Winch

Electric Motor	18,5 Kw-50Hz Driver
Capacity	5000 Kg

8. Drilling Equipment

Travelling Block - Hook make	NOV
Travelling Block - Hook Working load capacity	200 Ton
Swivel Make / Model	SL 225-3
Swivel Static capacity	225 Ton

Pi PK Drilling Rig Inventory

9. Pumps (Optional)

Make / Model	Made in USA
Quantity	2
Rated Input (HP)	1600 (Electrical motors made in Houston USA)
Type	Triplex
Driven by	2 water cooled electrical motors
Power of Electrical Motors	800 HP (per each)
Booster Pumps	6 x 8
Power Of Booster Pumps	100 HP (per each)

10. Power Generator

Make / Model	MTU
Quantity	1
Prime Power	500 Kw 380 V.
Frequency	50 Hz.
Speed	1500 RPM

Auxiliary Equipment

1. Water Cooling System

Make / Model	ATLI
Water Tank Capacity	350 bbl

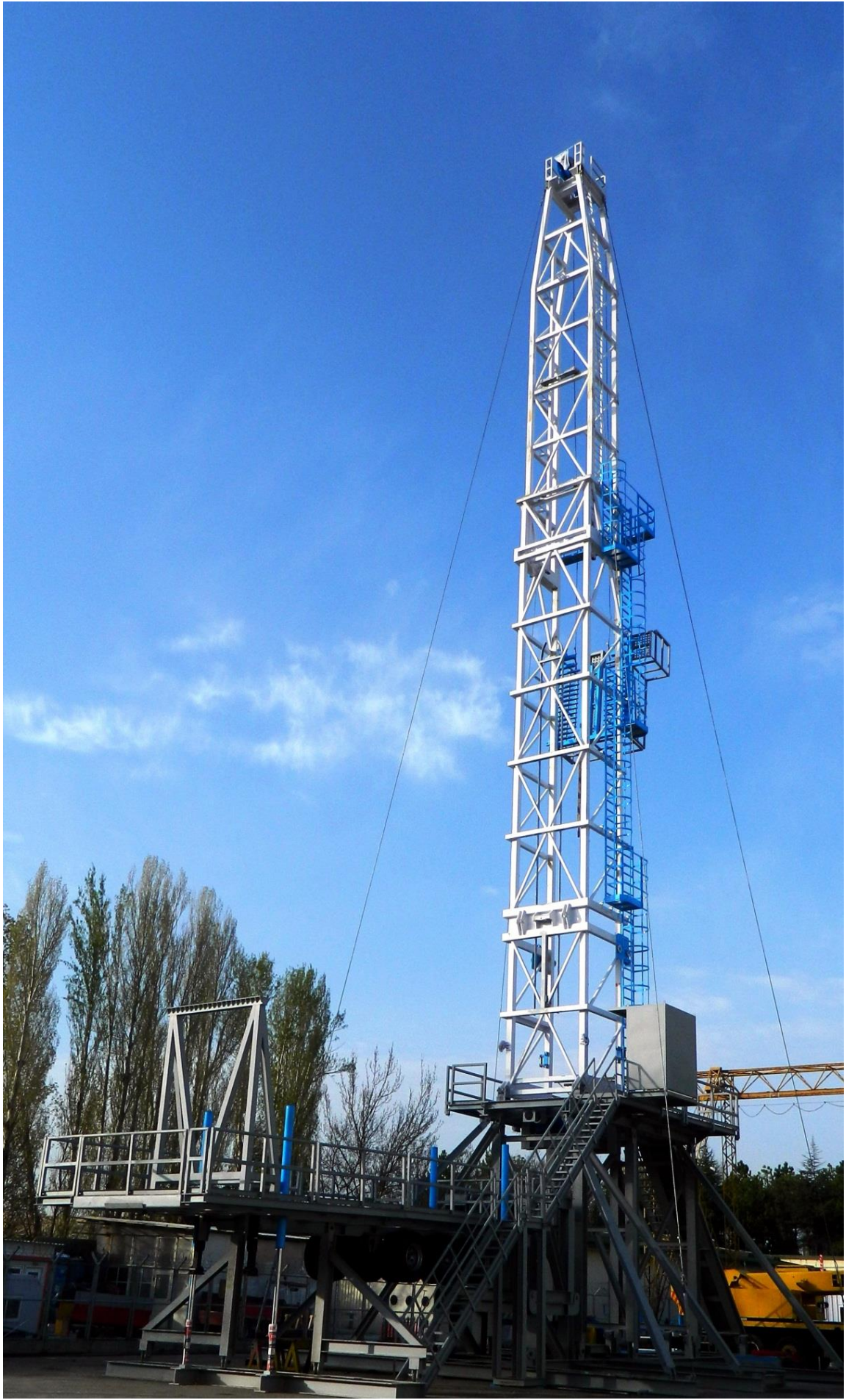
2. Fuel Tank

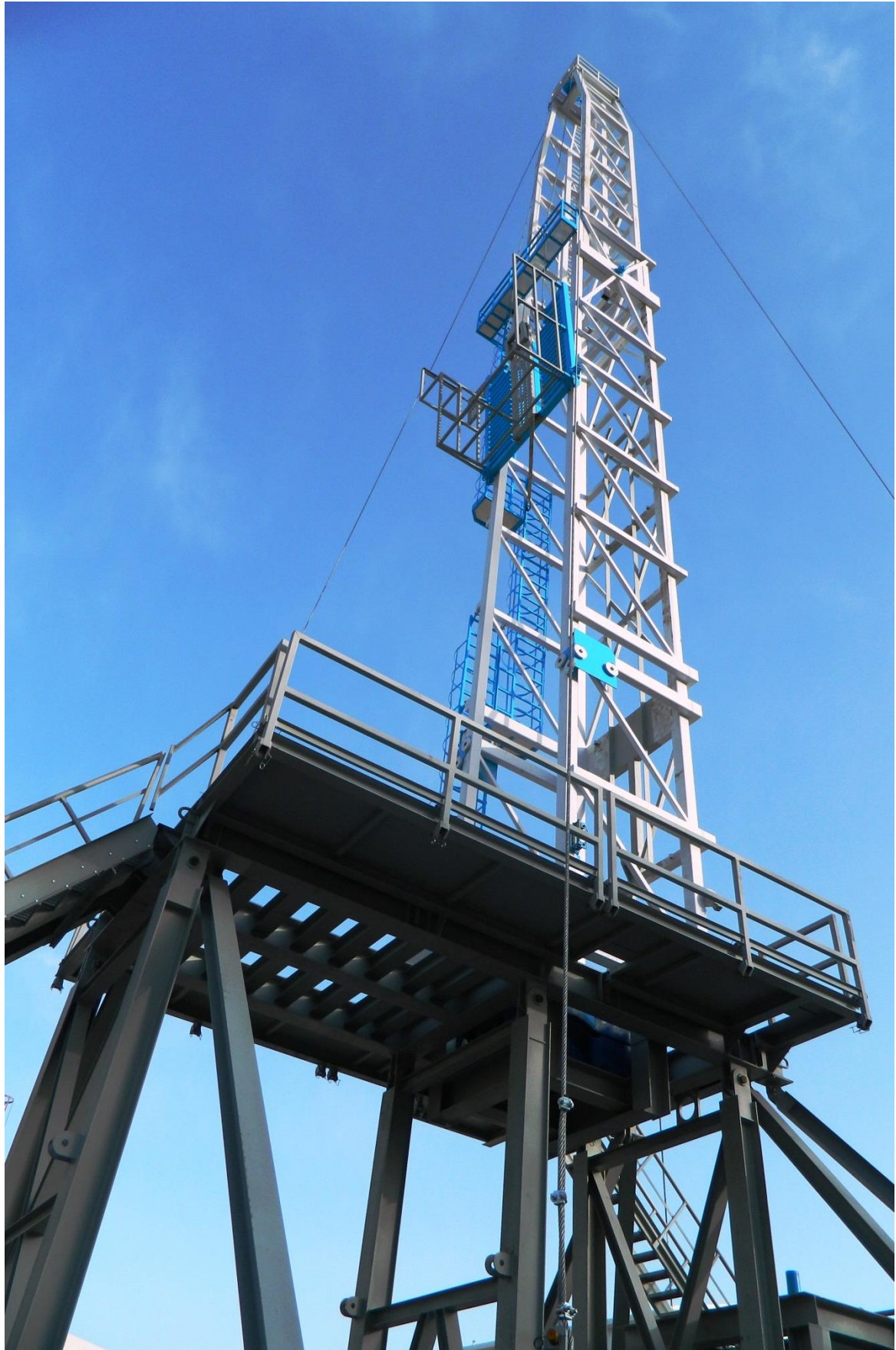
Total Capacity	90000
Quantity	2

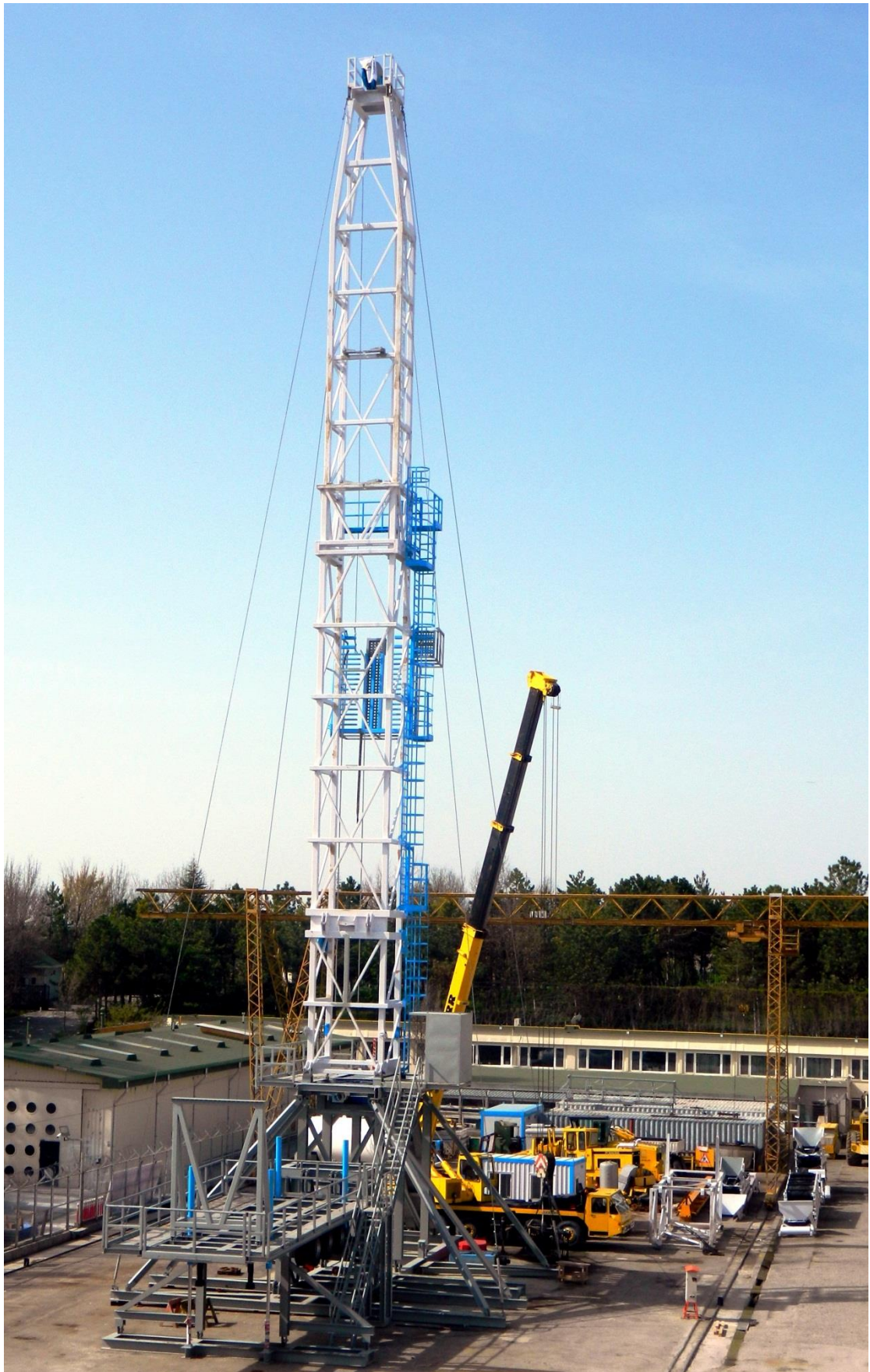
Electrical Top Drive BW 250

Static Hoist Rating	250 Ton
Electric Motors	one (1), Water cooled
Output Power - Continuous	300 kW
Output Power - Intermittent	740 kW
Drilling Torque Rating	34700 lbs/ft @ 118 RPM
Intermittent Torque Rating	50600 lbs/ft @ 103 RPM
Pipe Handler Orientation	Unlimited, remote controlled
Diameter Range	3.00 to 9.0 inches with alternate die bocks
Back-Up Wrench Maximum Travel	43.25 inches (110 cm)
Circulating Pressure Rating	5000 PSI (34 500 kPa)
Inside BOPs	One (1) remote operated, 10000 psi One (1) manual operated, 10000 psi
Quill Connection	3.0 inches (7.6 cm)
Cooling System	12 GPM flow (4511min f1ow) 2 350 PSI (16 200 kPa) Pressure compensated control
Top Drive Power Unit	PTU 250

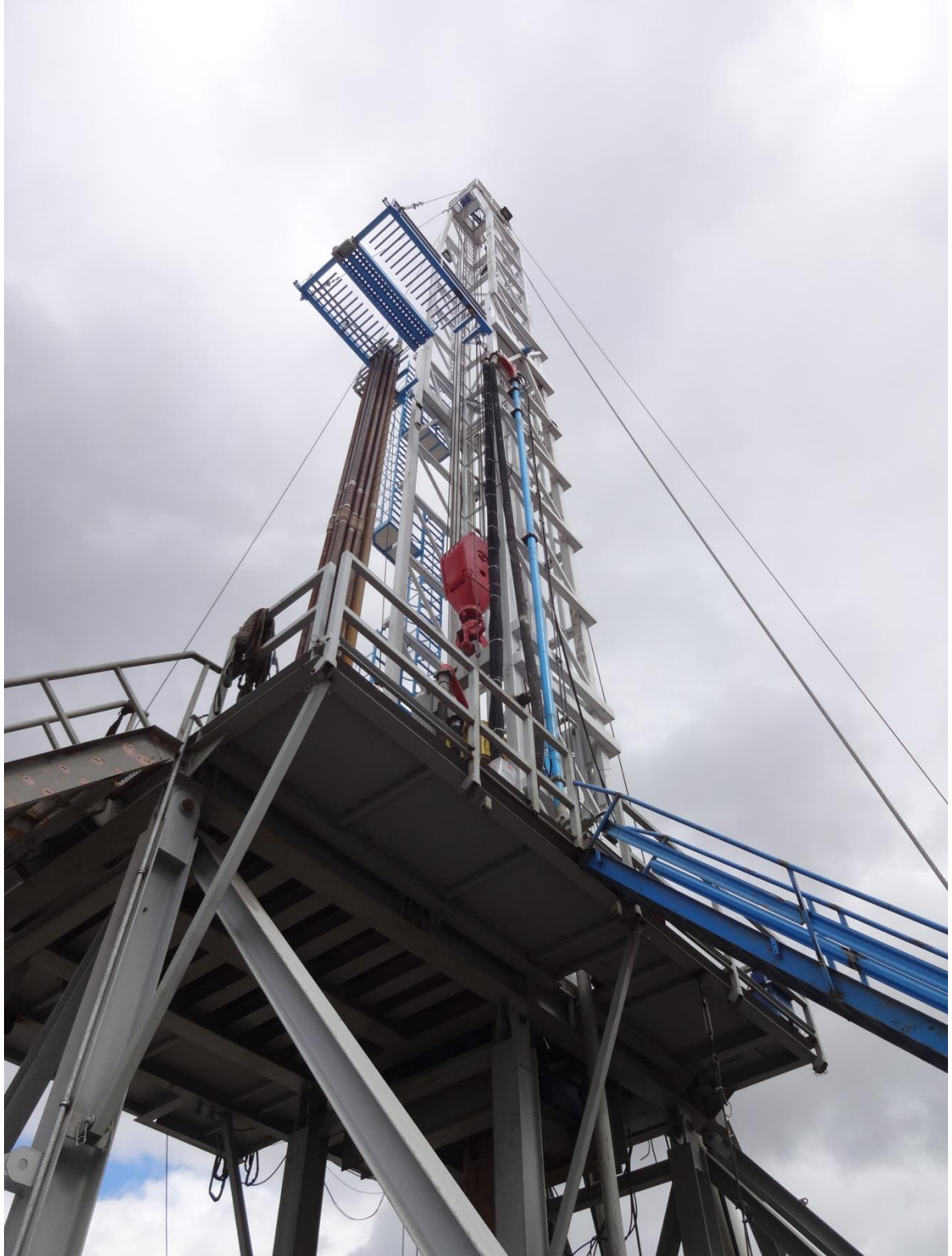
Pi PK - 200 MEDIA



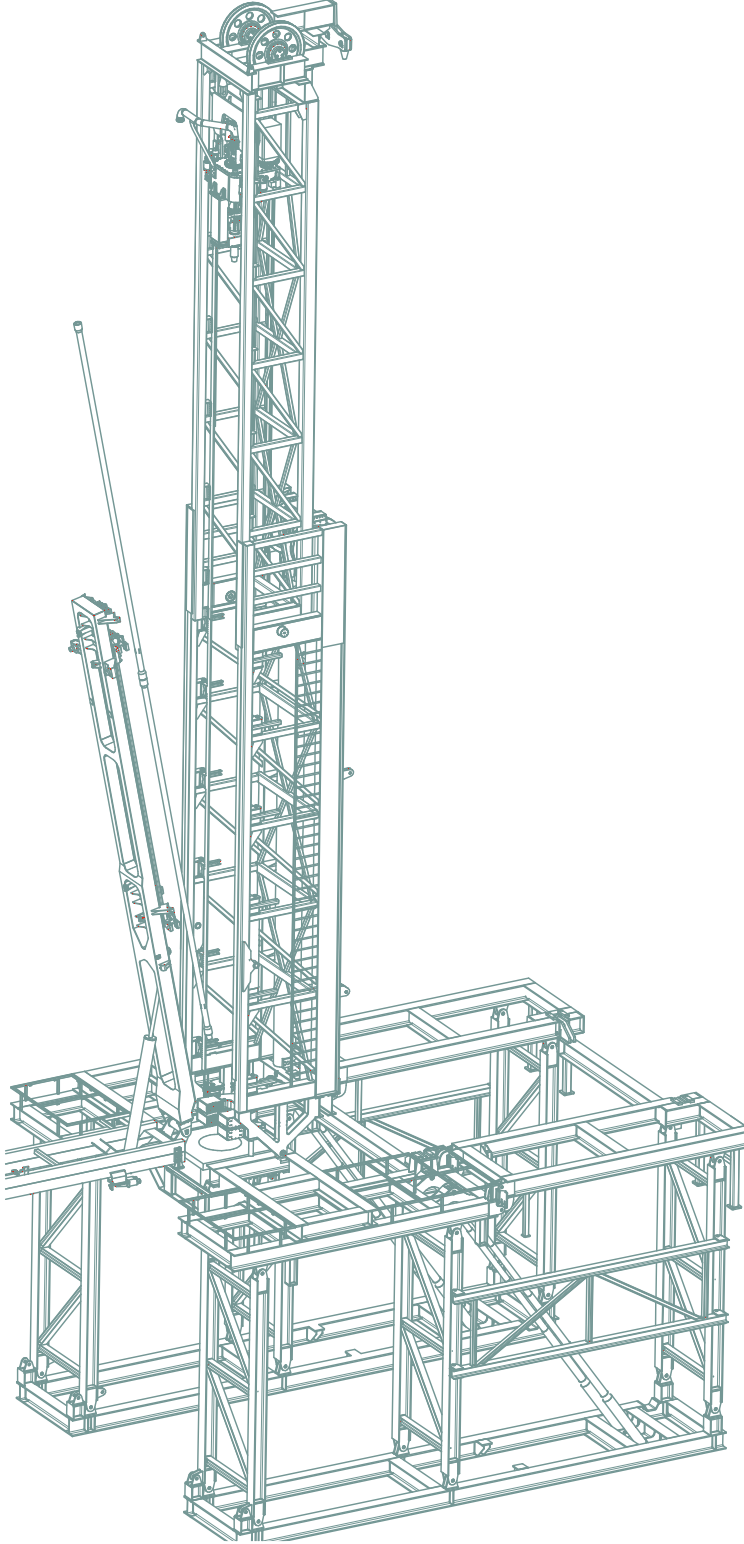












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ATLI MAKİNA İNŞAAT NAKLİYAT
MADENCİLİK TURİZM DOĞAL
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