

**ECODRILL**

# **KELLY DRILLING PRODUCTION**

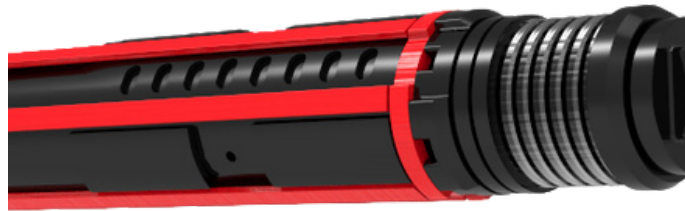
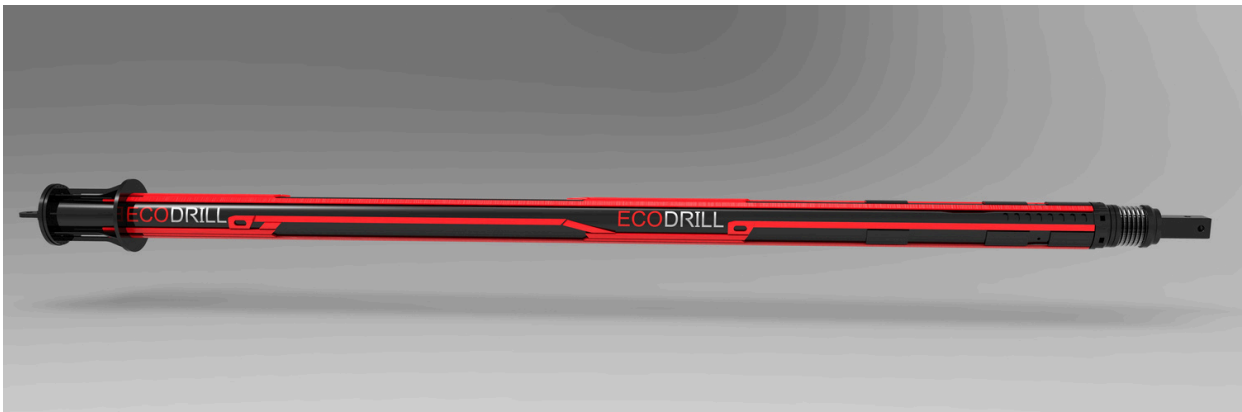


**PRODUCTION PLANT:**

Beijing, China

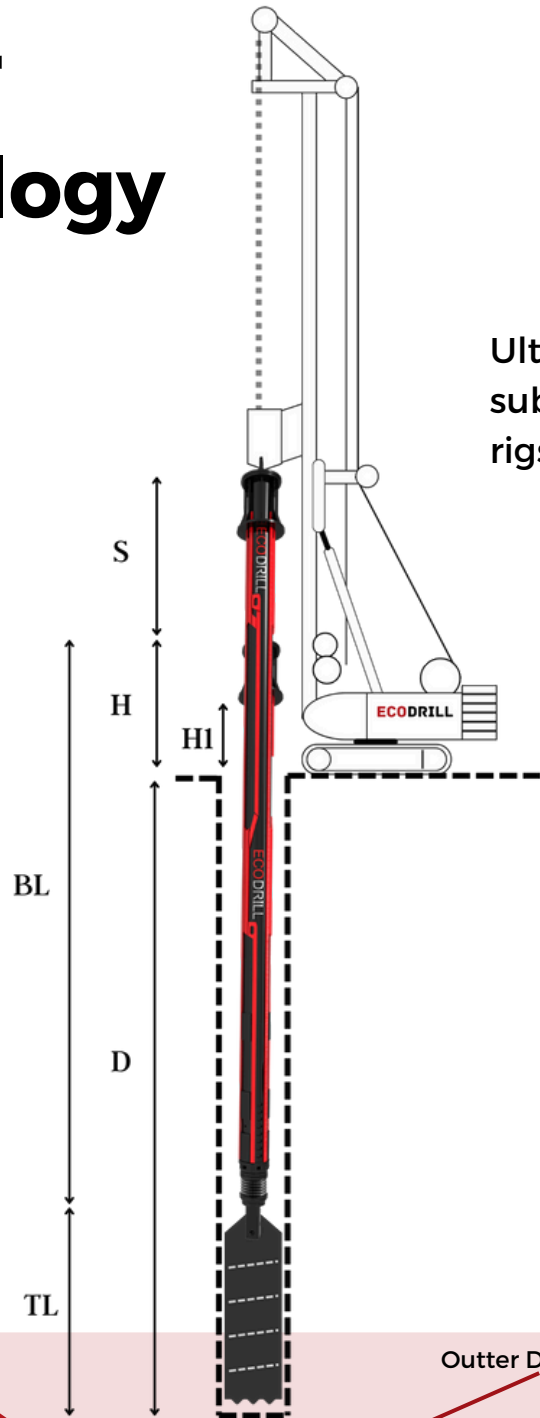
# Kelly Bar Specification

Steel Garde: SY550



# Kelly Bar Terminology

Ultimate length may be subjected by various type of rigs' brand.



Inter-locking type

No of Element

Outer Diameter

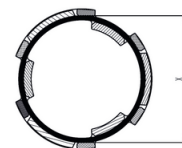
Bar length

Friction type

**5EIK (720mm dia. 5x27.5m)**  
**6EFK (720mm dia. 6x27.5m)**

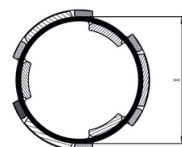
Kelly bar Model Description

# Kelly Bar Series



## 325mm Series Inter-locking Kelly Bar Configurations

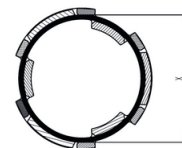
Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
3EIK (325mm dia. 3x12m)	31	12000	32550	13325	5.11
4EIK (325mm dia. 4x12m)	43	12000	45720	13325	4.50



## 355mm Series Inter-locking Kelly Bar Configurations

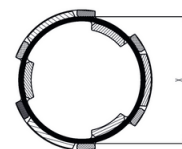
Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
4EFK (355mm dia. 4x10m)	36	10000	37460	11325	4.25
4EFK (355mm dia. 4x12m)	44	12000	35460	13325	5.06
4EIK (355mm dia. 4x10m)	34	10000	36160	11325	4.83
4EIK (355mm dia. 4x12m)	42	12000	44160	13325	5.75

# Kelly Bar Series



## 377mm Series Inter-locking Kelly Bar Configurations

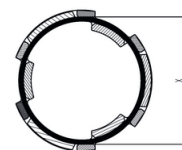
Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
5EFK (377mm dia. 5x10m)	45	10190	46700	11400	5.08
5EFK (377mm dia. 5x12m)	55	12190	56700	13400	6.10
4EIK (377mm dia. 4x10m)	34	10190	37500	11600	5.42
4EIK (377mm dia. 4x12m)	42	12190	45500	13600	6.50
3EIK (377mm dia. 3x10m)	25	10190	37500	11600	7.10
3EIK (377mm dia. 3x12m)	31	12190	45500	13600	8.50



## 394mm Series Inter-locking Kelly Bar Configurations

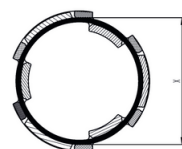
Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
3EIK (394mm dia. 3x13m)	33	13190	36200	14640	8.50
3EIK (394mm dia. 3x15m)	39	15190	42200	16640	9.80
3EIK (394mm dia. 3x17m)	45	17190	48200	18640	10.61
4EIK (394mm dia. 4x13m)	44	13190	47000	14640	9.97
4EIK (394mm dia. 4x15m)	52	15190	55000	16640	11.50
4EIK (394mm dia. 4x17m)	60	17190	63000	18640	13.11

# Kelly Bar Series



## 406mm Series Inter-locking Kelly Bar Configurations

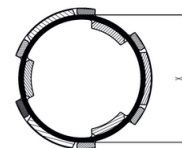
Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
5EFK (406mm dia. 5x13m)	58	13075	60800	14570	8.02
5EFK (406mm dia. 5x15m)	68	15075	70800	16570	9.27
4EIK (406mm dia. 4x13m)	44	13190	46700	14640	8.24
4EIK (406mm dia. 4x15m)	52	15190	54700	16640	9.50



## 419mm Series Inter-locking Kelly Bar Configurations

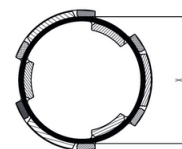
Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
5EFK (419mm dia. 5x13m)	58	13075	60800	14570	8.98
5EFK (419mm dia. 5x15m)	68	15075	70800	16570	10.17
4EIK (419mm dia. 4x13m)	44	13190	46700	14640	9.15
4EIK (419mm dia. 4x15m)	52	15190	54700	16640	10.35
3EIK (419mm dia. 3x13m)	36	13190	38700	14640	9.31
3EIK (419mm dia. 3x15m)	39	15190	41700	16640	10.62

# Kelly Bar Series



## 445mm Series Inter-locking Kelly Bar Configurations

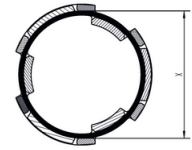
Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
5EFK (445mm dia. 5x13m)	58	13075	60800	14570	9.79
5EFK (445mm dia. 5x15m)	68	15075	70800	16570	11.30
4EIK (445mm dia. 4x13m)	44	13190	46700	14640	9.97
4EIK (445mm dia. 4x15m)	52	15190	54700	16640	11.50
3EIK (445mm dia. 3x13m)	33	13190	36300	14640	9.20
3EIK (445mm dia. 3x15m)	39	15190	42300	16640	10.62



## 470mm Series Inter-locking Kelly Bar Configurations

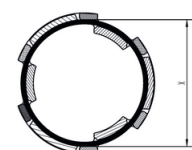
Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
5EFK (470mm dia. 5x18m)	80	18100	82800	19600	14.53
5EFK (470mm dia. 5x22m)	100	22100	102800	23600	17.75
4EIK (470mm dia. 4x18m)	64	18190	66700	19640	15.53
4EIK (470mm dia. 4x22m)	52	22190	82700	23640	18.85
3EIK (470mm dia. 3x18m)	48	18190	50700	19640	14.33
3EIK (470mm dia. 3x22m)	60	22190	62700	23640	17.62

# Kelly Bar Series



## 508mm Series Inter-locking Kelly Bar Configurations

Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
6EFK (508mm dia. 6x13m)	68	13075	60800	14580	12.70
6EFK (508mm dia. 6x15m)	81	15075	70800	16580	14.65
5EIK (508mm dia. 5x13m)	57	13075	59800	14580	12.55
5EIK (508mm dia. 5x15m)	68	15075	70800	16580	13.84
4EIK (508mm dia. 4x13m)	44	13190	46700	14670	10.80
4EIK (508mm dia. 4x15m)	52	15190	54700	16670	12.30
3EIK (508mm dia. 3x13m)	33	13190	36300	14640	11.65
3EIK (508mm dia. 3x15m)	39	15190	42300	16640	13.44

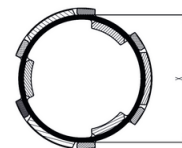


## 530mm Series Inter-locking Kelly Bar Configurations

Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
4EIK (530mm dia. 4x18m)	64	18000	66300	19450	17.21
4EIK (530mm dia. 4x20m)	72	20000	74300	21450	19.13
5EIK (530mm dia. 5x16m)	70	16000	71420	17535	16.53
5EIK (530mm dia.5x18m)	80	18000	81420	19535	18.55

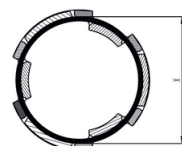


# Kelly Bar Series



## 540mm Series Inter-locking Kelly Bar Configurations

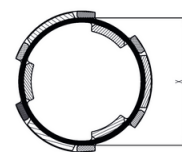
Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
3EIK (540mm dia. 3x15.5m)	40.5	15000	42710	16950	15.65
4EIK (540mm dia. 4x15.5m)	54	15000	56300	16950	16.20
4EIK (540mm dia. 4x18m)	64	18000	66300	19450	18.73
4EIK (540mm dia. 4x20m)	72	20000	74300	21450	20.67
5EIK (540mm dia. 5x16m)	70	16000	71420	17535	17.25
5EIK (540mm dia. 5x18m)	80	18000	81420	19535	19.53



## 559mm Series Inter-locking Kelly Bar Configurations

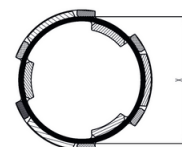
Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
5EFK (559mm dia. 5x16m)	72	16050	88000	17750	15.30
5EFK (559mm dia. 5x18m)	82	18050	98000	19750	17.21
4EIK (559mm dia. 4x16m)	56	16050	57500	17750	13.50
5EIK (559mm dia. 5x18m)	82	18050	65500	19750	21.20

# Kelly Bar Series



## 580mm Series Inter-locking Kelly Bar Configurations

Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
6EFK (580mm dia. 6x18m)	99	18050	98000	19750	20.54
6EFK (580mm dia. 6x20m)	110	20050	110000	21750	22.82
4EIK (580mm dia. 4x18m)	64	18050	65500	19750	19.01
4EIK (580mm dia. 4x20m)	72	20050	73500	21750	21.13
5EIK (580mm dia. 5x18m)	82	18050	81500	19750	21.83
5EIK (580mm dia. 5x20m)	92	20050	91500	21750	24.25
5EIK (580mm dia. 5x22m)	100	22000	101000	23600	26.68



## 630/ 720mm Series Inter-locking Kelly Bar Configurations

Model	Drilling Depth (m)	A (mm)	B (mm)	D (mm)	Weight (ton)
6EFK (630mm dia. 6x24m)	132	24050	137300	25700	31.07
4EIK (630mm dia. 4x24m)	88	24050	91000	25700	29.67
5EIK (630mm dia. 5x24m)	110	24050	111500	25700	33.27
6EFK (720mm dia.6x27.5m)	150	27550	148500	29200	43.50
4EIK (720mm dia. 4x27.5m)	100	27550	104500	29200	35.80
5EIK (720mm dia. 5x27.5m)	126	27550	131500	29200	40.90

# Kelly Bar Spare Parts

We do provide custom made solution for your special application at site. Our design engineer will attend the inspection and checking at site, to ensure that our products are user friendly to your existing part dimensions.

