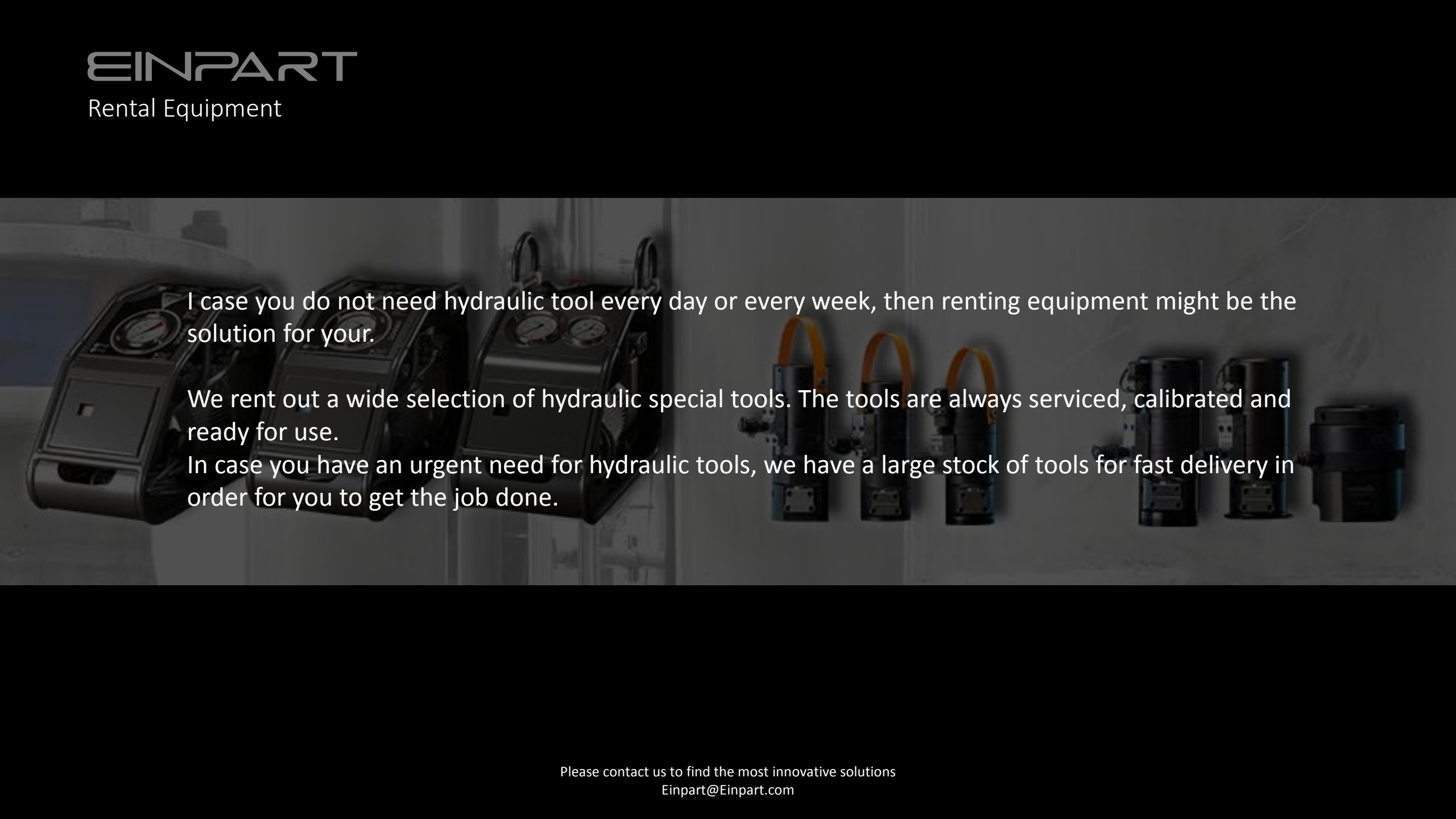


# EINPART

Rental Equipment



In case you do not need hydraulic tool every day or every week, then renting equipment might be the solution for your.

We rent out a wide selection of hydraulic special tools. The tools are always serviced, calibrated and ready for use.

In case you have an urgent need for hydraulic tools, we have a large stock of tools for fast delivery in order for you to get the job done.

Please contact us to find the most innovative solutions  
[Einpart@Einpart.com](mailto:Einpart@Einpart.com)

### Foundation Tensioners – Williams & Metric

⌘ B-R2 LS TENSIONER M39 60AF / Ref. # TCTCSBR2001

⌘ TENSIONER BASES BRW BARRA 75 ksi #10 / Ref. # TCBRW7510

⌘ TENSIONER BASES BRW BARRA 75 ksi #11 / Ref. # TCBRW7511

⌘ TENSIONER BASES BRW BARRA 150 ksi #10 / Ref. # TCBRW15010

⌘ TENSIONER BASES BRW BARRA 150 ksi #11 / Ref. # TCBRW15011

⌘ DOUBLE DECKER GR20 TENSIONER / Ref. # TCTCD0067

⌘ GR24 TENSIONER STANDARD (36AF) / Ref. # TCTNSDCGR240001

⌘ GR24 TENSIONER 41 AF / Ref. # TCTNSDCGR240002

⌘ COMPLETE GR30 LDB TENSIONER (46 MM AF) / Ref. # TCTDCGR30LD0004

⌘ COMPLETE GR30 LDB TENSIONER (46 MM AF) / Ref. # TCTDCGR30LD0001

## Blade / Hub / Drive Train Tensioners – Vestas, GE, Siemens, Nordex, Gamesa, Acciona & Senvion.

☞ COMPLETE GR30 LDB TENSIONER (46 MM AF) W/CYCLE COUNTER / Ref. # TCTDCGR30LD0002

☞ GR33 DD SP TENSIONER TO SUIT M30x2 50AF / Ref. # TCTNSDCGR330001

☞ COMPLETE GR36 TENSIONER 55AF / Ref. # TCTNSDCGR360013

☞ COMPLETE GR36 TENSIONER 55AF ST / Ref. # TCTNSDCGR360013JN

☞ COMPLETE GR36 TENSIONER 55AF ST w/CYCLE COUNTER / Ref. # TCTNSDCGR36CC0013JN

☞ COMPLETE TEXAS GR36 LD 60 MM AF (THREADX2) / Ref. # TCTDCM360015

☞ GR36LD TENSIONER (60MM A/F) / Ref. # TCTDCM360014

☞ HYDRAULIC TENSIONER GR42 LD 65 AF 1500 bar / Ref. # TCTDCM420012

☞ TENSIONER GR42 LD 1500 bar 65 EC SPACER / Ref. # TCTDCM420013

☞ TENSIONER GR42 LD 1500 bar 65 EC W/CYCLE COUNTER / Ref. # TCTDCM42CC013

## Blade / Hub / Drive Train Tensioners – Vestas, GE, Siemens, Nordex, Gamesa, Acciona & Senvion.

☞ GR42LD TENSIONER 70MM A/F (HV NUT) / Ref. # TCTDCM420011

☞ COMPLETE TENSIONER GR48 LD 75AF / Ref. # TCTDCM480001

☞ COMPLETE TENSIONER GR48 LD 75AF W/CYCLE COUNTER / Ref. # TCTDCM48029

☞ GR48LD TENSIONER (80MM A/F) / Ref. # TCTDCM48004

☞ COMPLETE HYDRAULIC TENSIONER GR52 LD 80 AF / Ref. # TCTDCM52001

☞ COMPLETE HYDRAULIC TENSIONER GR52 LD 80 AF W/CYCLE COUNTER / Ref. # TCTDCM52004


☞ COMPLETE HYDRAULIC TENSIONER GR56LD 90 AF / Ref. # TCTDCM560011

☞ TENSIONER GR64LD 1500 bar / Ref. # TCGR64LD0001

# EINPART

Rental Equipment

**Blade / Hub / Drive Train Tensioners** – Vestas, GE, Siemens, Nordex, Gamesa, Acciona & Senvion.

 COMPLETE GR64LD M64X6 1500 bar W/CYCLE COUNTER / Ref. # TCGR64LD0002

 PD36 60EC TENSIONER (PULLER 143mm 6AZ) / Ref. # TCPD3660143A

 PD42 70EC TENSIONER (PULLER 176mm 6AZ) / Ref. # TCPD4270176A


 PD48 80AF TENSIONER (PULLER 145mm 6AZ) / Ref. #TCPD4880145AST



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## Torque & Tension Pumps


 TENSIONING PUMP MK41s 115V-60Hz / Ref. #TCBMK41S003

 SEMIAUTOMATIC TORQUE PUMP MOD. MK21s 230V / 60Hz P:800 BAR. S115 FF / Ref. # TCBMK21293

 SEMIAUTOMATIC HYDRAULIC TORQUE PUMP MOD. MK21s 115V / 60Hz P:800 BAR. / Ref. # TCBMK21292

 AUTOMATIC HYDRAULIC TORQUE PUMP MOD. MK31s

 TENSIONING PUMP MK41S - 3 PHASES 690V / Ref. # TCBM41690

 TENSIONING PUMP MK41S - 3 PHASES 440V / Ref. # TCBM41361



## Hydraulic Torque Wrenches

☞ RSL2 Square Drive 3/4" Capacity: 1909 Nm (1408 lb-ft)

☞ RSL2 Hex Capacity: 1909 Nm (1408 lb-ft)

☞ RSL4 Square Drive 1" Capacity 4176 Nm (3080 lb-ft)

☞ RSL4 Hex Capacity 4176 Nm (3080 lb-ft)

☞ RSL6 Square Drive 1-1/2" Capacity: 7190 Nm (5303 lb-ft)

☞ RSL6 Hex Capacity: 7190 Nm (5303 lb-ft)

☞ RSL8 Square Drive 1-1/2" Capacity: 10659 Nm (7862 lb-ft)

☞ RSL8 Hex Capacity: 10659 Nm (7862 lb-ft)

## Hydraulic Torque Wrenches

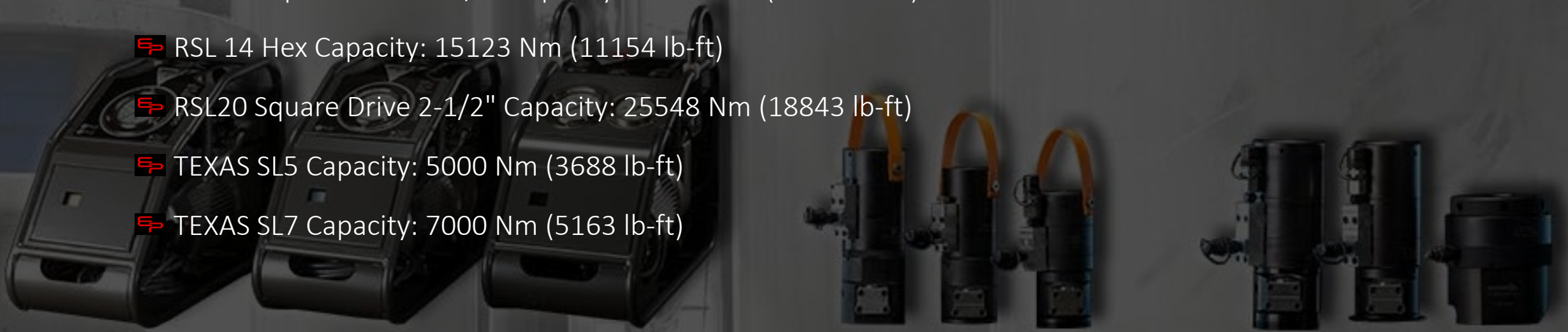
☞ RSL 14 Square Drive 1-1/2" Capacity: 15123 Nm (11154 lb-ft)

☞ RSL 14 Hex Capacity: 15123 Nm (11154 lb-ft)

☞ RSL20 Square Drive 2-1/2" Capacity: 25548 Nm (18843 lb-ft)

☞ TEXAS SL5 Capacity: 5000 Nm (3688 lb-ft)

☞ TEXAS SL7 Capacity: 7000 Nm (5163 lb-ft)





## Electronic Torque Tools

- ⌘ E-RAD 2000 BLUE - Capacity 270-2000 Nm (Square drive 1")
- ⌘ E-RAD 3400 BLUE - Capacity 340-3400 Nm (Square drive 1")
- ⌘ E-RAD 3400 90° BLUE - Capacity 340-3400 Nm (Square drive 1")
- ⌘ E-RAD 4000 BLUE - Capacity 675-4050 Nm (Square drive 1")
- ⌘ E-RAD 8000 BLUE - Capacity 1385-8100 Nm (Square drive 1-1/2")
- ⌘ E-RAD 15000 BLUE - Capacity 4050 - 16500 Nm (Square drive 1-1/2")

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## Rental Equipment

Tool Model

Stud Size

Max. Pressure  
Effective

O.D. (A)

Tool Height (H)

Max. Stroke

Stud protrusion over flange

Tool Load Capacity

Hydraulic Pressure Area

Complete Tool Weight

	bar	kN	mm <sup>2</sup>	mm	mm	mm	mm	Min	Max	kg
BRW75	Williams 75 ksi	1.350	473	3.499	108	179	10	210	-	7,3
BRW75 LS	Williams 75 ksi	1.350	473	3.499	108	219	20	250	-	9,7
BRW150	Williams 150 ksi	1.350	763	5.648	123	202	10	240	-	10,7
BRW150 LS	Williams 150 ksi	1.350	763	5.648	123	242	20	280	-	13,9
BR2 LS	M39	1.500	654	4.359	210	15	250	-	-	9,2



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## Rental Equipment

Tool Model	Stud Size	Max. Pressure		Tool Load Capacity		Hydraulic Pressure Area		Effective		
	O.D. (A)	Tool Height (H)	Max. Stroke	Stud protrusion over flange (mm)	Complete Tool Weight	mm	mm	Min	Max	kg
	Metric	bar	kN	mm <sup>2</sup>	mm	mm	mm			
GR20 LD	M20	1.500	196,0	1309,65	57,0	149,0	7	41	45	3,5
GR24 LD	M24	1.500	285,0	1.901,84	62,0	168,0	7	51	55	4,3
GR30 LDB	M30	1.350	462,5	3.426,00	73,5	207,0	7	59	83	6,5
GR33 LD	M33	1.350	562,1	4.163,63	78,5	233,5	10	70,5	90,5	7,1
GR36 LD	M36	1.350	674,4	4.995,65	85,0	236,0	10	70	91	8,8
GR39 LD	M39	1.350	803,5	5.952,13	92,0	243,0	10	80	95	10,0
GR 42LD	M42	1.350	974,5	6.496,84	98,5	264,0	10	80	107	13,0
GR 48LD	M48	1.500	1193,7	7.957,95	109,0	279,0	10	100	120	15,8
GR 52LD	M52	1.500	1424,3	9.495,13	121,0	300,0	10	109	130	19,0
GR 56LD	M56	1.500	1671,5	11.143,61	126,0	324,0	10	116	143	25,0
GR 64LD	M64	1.500	2244,9	14.965,84	142,0	334,0	10	131	165	30,5



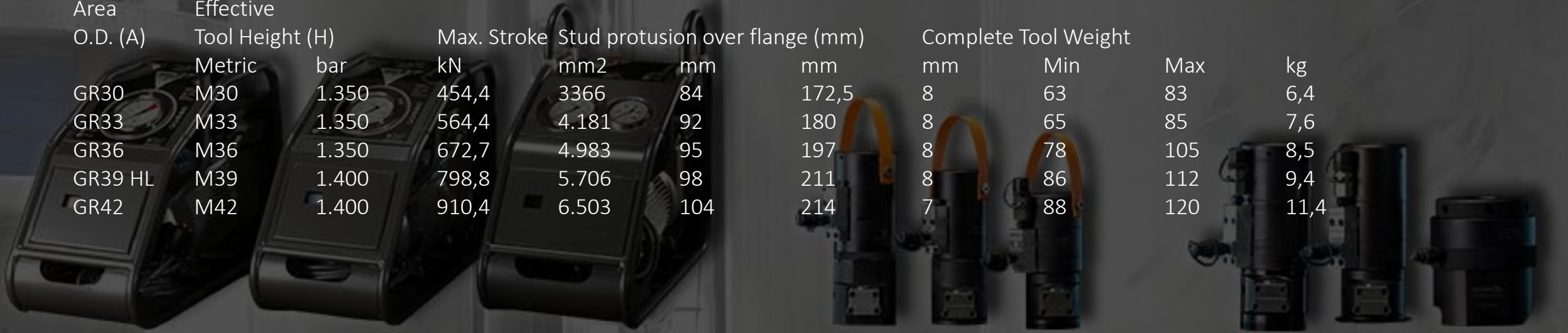
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## Rental Equipment

### Tool Model

Stud Size Area O.D. (A)	Max. Pressure Effective		Tool Load Capacity		Hydraulic Pressure		Complete Tool Weight			
	Metric	bar	kN	mm <sup>2</sup>	mm	mm	mm	Min	Max	kg
GR30	M30	1.350	454,4	3366	84	172,5	8	63	83	6,4
GR33	M33	1.350	564,4	4.181	92	180	8	65	85	7,6
GR36	M36	1.350	672,7	4.983	95	197	8	78	105	8,5
GR39 HL	M39	1.400	798,8	5.706	98	211	8	86	112	9,4
GR42	M42	1.400	910,4	6.503	104	214	7	88	120	11,4



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## Rental Equipment

Current Supply Oil flow @120 bar Oil Flow@ max pressure Usable Oil capacity Weight Máx. Pressure Height Width Length

Voltage	Frecuency	Current	l/m	l/m	l	kg	bar	mm	mm	mm
230 V	50 Hz	10,5 A	6,89	1,10	1,7	33	800	400	280	576
230 V	60 Hz	11,5 A	6,33	0,86						
110 V	50 Hz	21 A	6,89	1,10						
110 V	60 Hz	22 A	6,33	0,86						



### Tightening Technology

Fast and Reliable

**MK21s**

Semi Automatic Torque Unit



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# EINPART

## Rental Equipment

Current Supply Oil flow @120 bar Oil Flow@ max pressure Usable Oil capacity Weight Máx. Pressure Height Width Length

Voltage	Frecuency	Current	l/m	l/m	l	kg	bar	mm	mm	mm
230 V	50 Hz	10,5 A	6,89	1,10	1,7	33	800	400	280	576
230 V	60 Hz	11,5 A	6,33	0,86						
110 V	50 Hz	21 A	6,89	1,10						
110 V	60 Hz	22 A	6,33	0,86						



### Tightening Technology

Fast and Reliable

**MK31s**

Automatic Torque Unit



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# EINPART

## Rental Equipment

Current Supply Oil flow @120 bar Oil Flow@ max pressure Usable Oil capacity Weight Máx. Pressure Height Width Length

Voltage	Frecuency	Current	l/m	l/m	l	kg	bar	mm	mm	mm
230 V	50 Hz	10,5 A	0.7	0.1	1,7	33	1600	400	280	576
230 V	60 Hz	11,5 A	0.7	0.1						
110 V	50 Hz	21 A	0.7	0.1						
110 V	60 Hz	22 A	0.7	0.1						



### Tightening Technology

Powerful and Reliable

**MK41s**  
Tensioning Unit



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