

RAIL MAINTENANCE EQUIPMENT

Work site solutions for stressing, lifting and surfacing







Enerpac innovative products and effective solutions are suitable in virtually all rail activities. Enerpacs rail equipment, offer the solution best-suited to the project, where 'ergonomic, timesaving and no risk' are the key elements, we focus on to get the job done.



Mechanical Track Jacks

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Mechanical Track Jacks

▼ Shown: 02025 (A8), 02000 (A5) and 02075 (A17)



- Three lightweight, easy to carry models fit all track applications
- Solid cast base and large grooved toe for stable jacking
- Heat-treated, forged components for extra strength and longer life
- Rust-proof tension spring maintains full pawl engagement

A Series

Rated Capacity per Jack:

15 ton

Stroke:

133-330 mm



Square Drive Sockets

All models feature square drive sockets for use with 1½ inch square by 5-foot-5 inch standard railroad lining bars.

Quick-trip Mechanism
The Quick-trip mechanism allows

the track jack to be instantly tripped while under load. Lower the load effortlessly by engaging the lifting pawl in the retaining pawl and complete one down-stroke with the lining bar. Track jacks are designed for use with standard lining bars.

▼ Mechanical Track Jacks provide fast and dependable lifting.



•	Capacity	Stroke	Model Number	Description		n Height m)	Base Area	Max. Handle Effort	Weight
					Toe	Cap			
	Ton (kN)	(mm)					(mm)	(kg)	(kg)
1	I 5 (138,6)	133,3	02000	Mechanical Track Jack, A5	50,8	279,4	165 x 254	15	13,6
1	15 (138,6)	196,8	02025	Mechanical Track Jack, A8	50,8	369,9	165 x 279	15	16,8
1	15 (138,6)	330,2	02075	Mechanical Track Jack, A17	50,8	574,4	165 x 279	15	22,7

TJ Series, POW'R-CLAW Hydraulic Track Jacks



▼ Shown: **TJ109LS**, **TJ109S**, **TJ109B**



- Exclusive overload protection from load shifts
- Solid cast base provides more surface contact area, and a large grooved toe provides stable jacking
- Inverted hard chrome piston design keeps water and dirt out, extending the life of the jack
- Low handle effort allows one-man operation for lifting heavy loads
- Anti-kickback design reduces risk of injury to operator if load is inadvertently released
- All models can lift from toe or cap, ideal for spreading and jacking applications

▼ The reservoir design on Model TJ105LS and TJ109LS allows vertical or horizontal operation for use as lifter or spreader.





POW'R-CLAW Track Jacks Provide Fast, Safe Lifting



Ideal for tough lifting applications; such as frogs, turnouts, diamonds and concrete tie sections.



The **TJ109B** Bridge and Trestle Jack easily fits between double set ties. The short lever bar and low handle effort greatly reduce associated with jacking from

the risks associated with jacking from bridges and trestles. Swivel load cap allows the use of chain.



Inverted Design

Keeps water and dirt out of the jack, increasing performance and life cycle. Allows lifting from toe or cap.



Versatile Handle Design Model TJ105LS and TJ109LS features a pistol-grip handle for balanced carrying and fast setup.

POW'R-CLAW Hydraulic Track Jacks

▼ Model TJ109S is shown lifting a rail maintenance car.



TJ Series



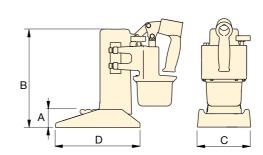
Rated Capacity per Jack:

10 ton

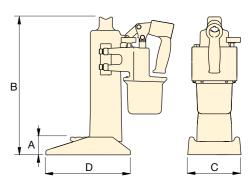
Stroke:

101-228 mm

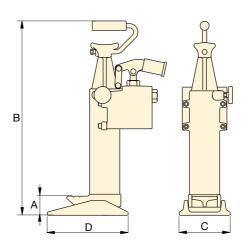
TJ105LS*



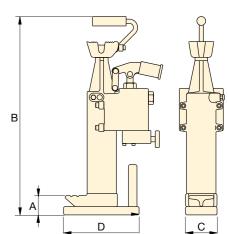
TJ109LS



TJ109S



TJ109B



Capacity	Stroke	Model Number				Area	Maximum Handle Effort	Weight
		Number	Toe A	Cap B	С	D	Ellort	
Ton (kN)	(mm)		(mm)	(mm)	(mm)	(mm)	(kg)	(kg)
10 (93,3)	101,6	TJ105LS*	50,8	235	152,4	241,3	40,9	16,3
10 (93,3)	228,6	TJ109LS	50,8	393,7	152,4	241,3	40,9	18,6
10 (93,3)	228,6	TJ109S	57,1	515,6	152,4	228,6	40,9	26,4
10 (93,3)	228,6	TJ109B	57,1	515,6	95,2	228,6	40,9	24,5

^{*}TJ105LSTK, Toe Extension Kit, must be used with TJ105LS. When the toe extension is installed, the minimum toe height is increased by 43 mm. This additional height allows the jack to remain positioned under the base of the rail while traffic passes overhead.

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▼ Shown: RP120BP Hydraulic Rail Puller



RP Series

Rated Pulling Capacity:

120 ton

Stroke:

165 mm

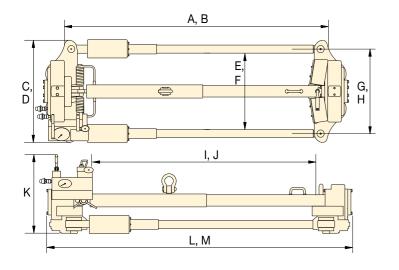


RP120BP Puller Brake Kit

Minimizes movement of the RP120BP rail puller in the event of shock load due to rail failure. Optional accessory for the RP120BP.

(A partial Kit is shown.)

- Versatile design allows for quick and easy setup for stressing rail
- Compact, alloy steel design requires no disassembly for transport or storage
- Swing Arm clamps the bracket and eliminates the need for separate jaws and wedges
- Center beam swings up and out of the way
- Operator controls are positioned safely away from work area



- A = Open
- B = Clamped
- C = Closed
- D = Open
- E = Clamped
- F = Open
- G = Clamped
- H = Open
- I = Clamped maximum
- J = Clamped minimum
- K = Height
- L = Clamp maximum
- M = Open minimum

Capacity	Stroke	Model	Α	В	С	D	E	F	G	Н	I	J	K	L	М	Weight
ton (kN)	(mm)	Number	(mm)	(kg)												
120 (1068)	165	RP120BP	1880	2121	838	889	610	660	673	724	1803	1626	584	2489	2261	526

▼ Shown: RP70 Hydraulic Rail Pullers



RP Series

OCI 103

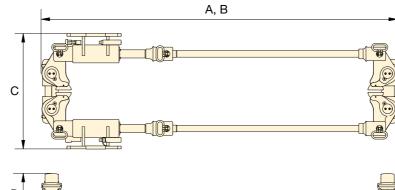
Rated Pulling/Pushing Capacity:

70/35 ton

Stroke:

203 mm

- Used in obstructionless or over the rail applications for stressing rail
- Provides 70 ton of pulling force, 35 ton of push force or holds the rail in neutral length during the welding process
- Ample clearance for all weld equipment, hydraulic weld shears, and rail grinders
- Operated by any 8860 psi (611 bar) power source
- Compact, lightweight pin/clevis design for easy transport and setup in remote applications
- Swing Arm clamps the bracket and eliminates the need for separate jaws and wedges
- Decals one man lift / two man lift on request deliverable



- A = Closed length
- B = Extended length

Capacity		Stroke	Model	Α	В	С	D	Weight
Pull	Push		Number					
ton (kN)	ton (kN)	(mm)		(mm)	(mm)	(mm)	(mm)	(kg)
70 (623)	311 (35)	203	RP70	2789	2972	899	325	248



Portability

Lightweight, easy to assemble components simplify transport and handling. Ideal for remote locations.



Power Pump

The recommended power source for the RP70 is the Enerpac ZC 3404, delivering 700 bar for extreme force rail stressing.

▼ RP70 Rail Puller in an obstructionless pull.



Mechanical Rail Puller



▼ Shown: Mechanical Rail Pullers



- Easily operated by one person
- Square socket design uses standard railroad lining bar*
- Alloy steel, heat treated U-bar is designed to fit rail web and be obstructionless when the lever socket is downward to allow for active service

*1.5" (38,1 mm) square X 66" (1676,4 mm) long

550 Series

Rated Capacity:

30 ton

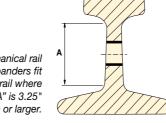


Stud Kit

Adapts mechanical rail pullers/expanders to various rail drillings. Kits include four square nuts, two bolts,

two stud pins, and two studs. Ordered separately, see numbers below.





Capacity	Model Number	Description		Stud Diameter	Optional Stud Kit Number	Weight	Handle Effort
ton (kN)	on (kN)		(mm)	(mm)	Number	(kg)	(kg)
20 (267)	02326	Mechanical Rail Puller, 1-inch, 550A	114 -203	25,4	18602		2.4
30 (267)	02327	Mechanical Rail Puller, 1.12-inch, 550A		28,4	18603	39,5	3,4

^{*1.5&}quot; (38,1 mm) square X 66" (1676,4 mm) long

WJ-Series, Hydraulic Wheel Truck Jacks

▼ Shown: WJ60



WJ Series

Rated Capacity per Jack:

60 ton

Stroke

140 & 411 mm

- Used for track side emergency rail car repair
- Uses existing outboard low pressure hydraulics, delivering 4250 psi (293 bar) for 60 ton lifting
- Long handles swing down for easy transport and jack positioning
- SUP'R-STACK™ extensions for lifting every style of car

P

Stacking Extensions

Extensions

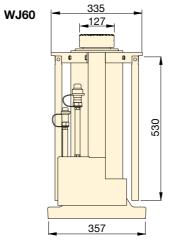
SUP'R-STACK™ extensions

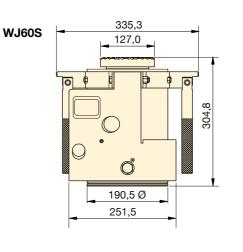
for lifting every style of car.

Any two extensions may be stacked for railcar lifting.

For loads over 60 ton or strokes over 14" (355,6 mm) only one extension and one spacer can be used.

Dimensions shown in mm.





Capacity	Stroke	Model Number	Minimum Height	Extended Height	Effective Area	Oil Capacity Required	Maximum Operating Pressure at Capacity	Weight
ton (kN)	(mm)		(mm)	(mm)	(cm²)	(cm³)	(bar)	(kg)
00 (507)	411	WJ60	644	1055	182,4	12,3	293	84
60 (597)	140	WJ60S	305	445	182,4	4,2	293	40

ZC-3404, Battery Driven Stressing Pump



▼ Shown: **ZC-3404 Hydraulic Battery Driven Stressing Pump**



Stressing Pump Zero Emission Hydraulic Power Pack



82-Volt BatteryThe **ZC-82V** with
Lithium-lon technology
for maximum battery
performance, with quick
charger.

- High perfomance, Zero Emmission Hydraulic Power Pack
- Advanced Brushless motor technology 1,5 kW
- 3 Stage pump leading to improved efficiency
- Lithium-ion battery driven stressing pump
- Pressure hold function for operator safety
- Steel manual operating valve
- Pump weight 34,8 kg (excluding battery)
- Reduced Noise Level 80 dB max
- Safety key to safely leave the pump unattended during breaks
- Pressure release valve V182 included
- NetworkRail Certificate of Acceptance PA05-06958



Battery packs contain no cadmium, so they are environmentally friendly. Enerpac encourages recycling.



Oil level indicator

Provides continuous indication of the oil level of the main tank.



Roll Cage

Protects pump and electric box.



Gauge
Use the gauge to check system pressure.

Output Flow Rate Useable **Model Number** Motor Weight Voltage Pump Pressure Motor Sound Oil Capacity Rating at 700 bar Electrical Size **Specifcations** (litres) (I/min) (kW) (dBA) (bar) (kg) (V) 3-stage 4,0 ZC-3404JE-RS 0,75 82V 4Ah 1,5 34,8 230 1,5 4.0 ZC-3404JB-RS 700 0,75 82V 4Ah 80 115 3-stage 34,8

Battery Driven Stressing Pump



The ZC-Series new Cordless Hydraulic Stressing Pump:

The battery driven stressing pump is a standalone power pack used in the alumino thermic track welding process.

Often referred to in the rail industry as Rail Tensors or as Destressing Kit.

This new innovation is a novel design, using battery power packs and can be considered the first of its type. Compatible with other rail tensors using similar pressures. As such, there is improved reliability, approx. 50% reduction of weight to improve ergonomics and removal of harmful petrol or diesel fumes.

Battery Driven Stressing Pump

- · Battery Driven Hydraulic Power Pack
- Improved Ergonomic Features, total weight only 34.8 kg
- High Performance Zero Emission
- Noise Level below 80 dB
- Exchangeable battery and less maintenance due to modular parts

ZC Series



Reservoir Capacity:

4 litres

Flow at Rated Pressure: **0,75 I/min**

Maximum Operating Pressure:

700 bar

Motor Size: 1,5 kW



▼ The recommended power source for the RP70 is the Enerpac ZC-3404, for extreme force rail stressing.



▼ RP70 Rail Puller in an obstructionless pull.



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XC-Series, Cordless Hydraulic Pumps

TOOLS. SERVICES. SOLUTIONS.

▼ Shown: XC-1201ME



- Lightweight design with integrated handle and carrying strap for portability
- Bladder reservoir prevents contamination and allows pump usage in any position
- Powerful 0,37 kW motor and 28 Volt Lithium-Ion battery deliver exceptional speed and run time
- High-strength fiberglass reinforced composite shroud for superior durability in demanding job site environments
- Cordless technology eliminates tripping hazards found in other powered pumps.



Performance of a Powered Pump Portability of a Hand Pump



Battery packs contain no cadmium, so they are environmentally friendly. Enerpac encourages recycling.



28-Volt Battery

The **XC-28V** with Lithiumlon technology for maximum battery performance.



Battery Charger 1-hour quick charger.

Model Nr.	Voltage
XC-115VC	115 VAC
XC-230VC	230 VAC



GA45GC Gauge adaptor assembly

45° Angled gauge adaptor improvers safe working conditions.



Hydraulic Swivel
Connector XSC 1
Customer installed swivel
connector for optimal
orientation of the hydraulic
hose.

Power and simplicity for the toughest jobs.

XC-Series, Cordless Hydraulic Pumps

XC-Series Cordless Hydraulic Pumps

The XC-Series cordless pump is ideal for jobs using small to medium size cylinders and hydraulic tools, and is compatible with over 140 Enerpac tools and cylinders. These cordless pumps combine the performance of a powered pump with the portability of a hand pump making them a perfect solution for remote applications with limited or no access to a power supply or for locations where corded solutions present trip hazards.

The Lithium-Ion battery provides superior run time:

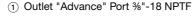
- 250 cuts of 10 mm reinforcing bar using a WHC-750 cutter
- >100 lifts with a WR-5 spreader up to maximum load
- 45 splits on M27 8.8 nuts using a NC-3241 nut cutter
- 30 times lifting with a RC-104 cylinder (10 ton, 100 mm stroke).

The XC-Series cordless pump is CSA and CE compliant.

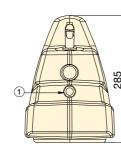
NOTE: Actual number of cycles per charge will vary depending on condition of battery, tool and ambient conditions.

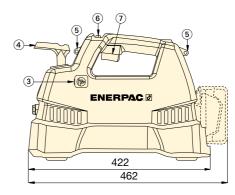






- ② Oil Fill (must use funnel)
- ③ User Adjustable Relief Valve Access Port
- Directional Control Valve
- Shoulder Strap Connection Points
- 6 Safety Lock Feature
- On/Off Switch





XC Series



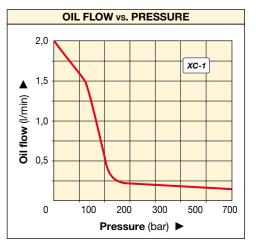
Reservoir Capacity:

1,0-2,0 litres

Flow at Rated Pressure: **0,25 l/min**

Maximum Operating Pressure:

700 bar



▼ Take the battery pump anywhere without power cords or air hoses.

▼ SELECTION CHART

Useable Oil Capacity	Model Number	Output Flow Rate (I/min)		Valve Function**	Charger Voltage	Ā	
(litres)		No Load	140 bar	700 bar		(VAC)	(kg)
1,0	XC-1201MB	2,0	0,50	0,25	3-way, 2-pos.	445	10
2,0	XC-1202MB	2,0	0,50	0,25	5-way, 2-pos.	115	11
1,0	XC-1201ME	2,0	0,50	0,25	0	000	10
2,0	XC-1202ME	2,0	0,50	0,25	3-way, 2-pos.	230	11
1,0	XC-1201M*	2,0	0,50	0,25			10
2,0	XC-1202M*	2,0	0,50	0,25	3-way, 2-pos.	_	11

^{*} Batteries and charger not included.

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^{**} For use with single-acting cylinders or tools.

XC-Series, Cordless Torque Wrench Pumps



▼ Shown: XC1502TE



- Ideal for maintenance bolting applications requiring portability and convenience
- Interactive pendant provides visual and vibration feedback of pump operation
- Superior run-time with 5Ah, 28V battery
- 6 metres detachable pendant control
- 100 mm glycerine-filled gauge for easy viewing
- Bladder reservoir allows pump to be used in any position
- High-strength fiberglass reinforced composite housing provides superior durability in demanding job site environments
- Integrated handle and carrying strap for portability.

Portable Battery Pump for Torque Applications



28-Volt Battery

The **XC28V5** 5 Amps battery with Lithium-lon technology for maximum battery performance.



Battery Charger

1-hour quick charger.

Model Nr.	Voltage
XC-115VC	115 VAC
XC-230VC	230 VAC



Roll Cage

Roll cage accessory option for both XC-TW and XC pump. Please order model number **XCRCTK**.



Torque Wrenches

The following torque wrenches are ideal for use with the XC-Series Cordless Torque Wrench Pumps:

S-Series W-Series S1500X W2000X S3000X W4000X

RSL-Series RSL1500 RSL3000

Larger torque wrenches will work with the pump, battery run time and application speed will be impacted.

XC-Series, Cordless Torque Wrench Pumps

Battery-Powered Torque Wrench Pumps

The XC-Series Cordless Torque Wrench pump is ideal for

maintenance applications in the PowerGen, Oil & Gas and MRO markets. This portable pump is perfect for remote locations, sites that do not have access to power or where trip hazards are a concern.

The interactive pendant allows the user to set and clear pressure and operate in manual or auto-cycle mode.

The pump has an easily accessible user adjustable valve for precise pressure control.

Torque Wrench	Nut A/F (mm)	Stud (mm)	Pres- sure (bar)	Torque (Nm)	Faste- ners torqued
S3000X	60	38	330	2035	32
W2000X	60	38	350	1356	52

XC Series



Reservoir Capacity:

2,0 litres

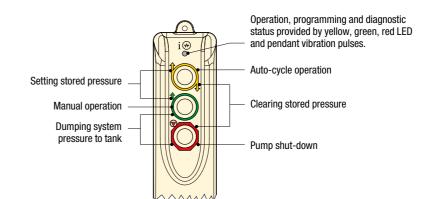
Flow at Rated Pressure: **0,25 l/min**

Motor Size:

0,37 kW

Maximum Operating Pressure:

700 bar

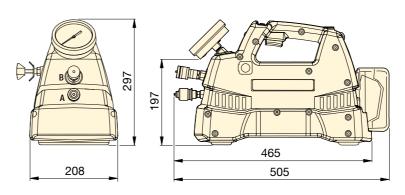


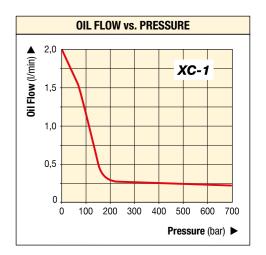


Torque Wrench Hoses

Use Enerpac 700 bar THQ-700 Series torque wrench hoses with torque wrenches and pumps

6 m long, 2 hoses	THQ-706T
12 m long, 2 hoses	THQ-712T





▼ SELECTION CHART

Description	Useable Oil	Model Number	Output Flow Rate			Included with pump	i
	Capacity			(I/min)			
	(litres)		No Load	140 bar	700 bar		(kg) 1)
Cordless Pump Kit	2,0	XC-1502TB	2,05	0,49	0,25	2 batteries and 115V charger	12
Cordless Pump Kit	2,0	XC-1502TE	2,05	0,49	0,25	2 batteries and 230V charger	12
Cordless Pump	2,0	XC-1502T	2,05	0,49	0,25	No batteries or charger	12

¹⁾ Weight includes oil, without battery. battery weight 1,1 kg.

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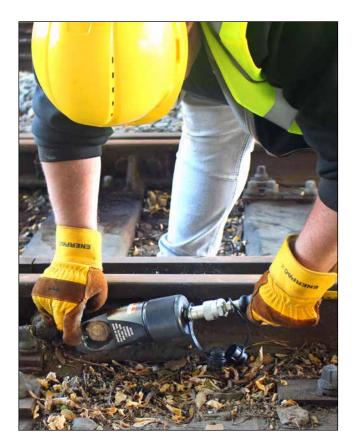
NC-Series, Single-Acting Hydraulic Nut Splitters



▼ Shown from left to right: NC-3241, NC-1319, NC-1924



- Compact and ergonomic design, easy to use
- Unique angled head design
- Two blade design (NC-D models) for time saving operation nuts are split from two sides in one action
- Single-acting, spring return cylinder
- Heavy duty chisels can be reground
- Nut Splitters include spare chisel, spare set screw and wrench used to secure the chisel. A CR-400 coupler is standard.



For Nut Splitter Model Nr.	Replacement Chisel Model Numbers							
	Moving	Static						
NC-1319	NCB-1319	-						
NC-1924	NCB-1924	-						
NC-2432	NCB-2432	-						
NC-3241	NCB-3241	-						
NC-4150	NCB-4150	-						
NC-5060	NCB-5060	-						
NC-6075	NCB-6075	-						
NC-1924D	NCB-1924	NCB-1924D						
NC-2432D	NCB-2432	NCB-2432D						
NC-3241D	NCB-3241	NCB-3241D						

Single-Acting Hydraulic Nut Splitters



NC, **STN Series**



Capacity: 49-882 kN (5 - 90 ton)

Bolt Range: M6 - M48

Maximum Operating Pressure:

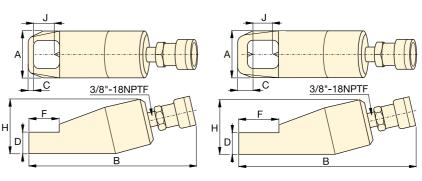
700 bar



Tool-Pump Sets

Hydraulic Nut Splitters are available as sets (pump, tool, gauge, gauge adaptor, couplers and hose) for your ordering convenience.

Nut Splitter Model Nr.	Hand Pump Model Nr.	Set Model Nr
NC-1924	P-392	STN-1924H
NC-2432	P-392	STN-2432H
NC-3241	P-392	STN-3241H



Single Blade Models (NC)

Double Blade Models (NC-D)

Bolt Range	Hexagon Nut Range	Capacity	Oil Capacity	Model Number			Dime	ensions	(mm)			Ā
(mm)	(mm)	ton (kN)	(cm³)		Α	В	С	D	F	Н	J	(kg)
M6 - M12	10 - 19	5 (49)	15	NC-1319	40	170	7	19	28	48	21	1,2
M12 - M16	19 - 24	10 (98)	20	NC-1924 *	54	191	10	26	40	62	25	2,0
M16 - M22	24 - 32	15 (147)	60	NC-2432 *	64	222	13	29	51	72	33	3,0
M22 - M27	32 - 41	20 (196)	80	NC-3241 *	75	244	17	36	66	88	43	4,4
M27 - M33	41 - 50	35 (343)	155	NC-4150	94	288	21	45	74	105	54	8,2
M33 - M39	50 - 60	50 (490)	240	NC-5060	106	318	23	54	90	128	60	11,8
M39 - M48	60 - 75	90 (882)	492	NC-6075	156	393	26	72	110	181	80	34,1
M12 - M16	19 - 24	10 (98)	20	NC-1924D	54	168	22	25	50	66	26	3,8
M16 - M22	24 - 32	15 (147)	60	NC-2432D	64	275	25	31	65	78	33	5,4
M22 - M27	32 - 41	20 (196)	80	NC-3241D	77	305	31	37	80	90	43	7,2

Ordering Notes: Maximum allowable hardness to split is HRc-44. Not to be used on square nuts or stainless steel.

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^{*} Available as Tool-Pump Set, see note on this page.

▼ Shown: PRASA10027L and Accessory Locking U-Rings



- 54, 90, 136 and 181-ton capacities with pneumatic or electric pumps for the toughest jobs
- 102 mm ground clearance for transport over rail and rough terrain
- Three position handle provides easy tilt back and transport
- Complies with ASME/ANSI B30.1:2015 & CE specifications
- Easy to change external filter minimizes down time
- Rugged, fully enclosed 610 mm wide frame with no exposed fittings or hoses
- SUP-R-STACK[™] Extension System allows lifting at all heights without blocking.

Safe, Efficient, **Mobile Load** Lifting

Pendant Cord air driven units with pneumatic

Standard 3.5 m pendant cord for valves and 6 m pendant cord for electric driven units keeps operator away from the load.

▼	Versatility for rail maintenance. One jack for all cars from Intermodal
	to High Hopper with 28 heights in between



Capacity	Stroke	Electric Pump Model Number	Weight	Air Pump	Weight	Α	В	С	D	Max. Additional Stack Height Using Optional Ext. System	Valve Type
ton (kN)	(mm)	(230 VAC)	(kg)		(kg)	(mm)	(mm)	(mm)	(mm)	(mm)	
54 (533)	356	PREMB06014L	177	PRAMA06014L	177	610	162	356	102	813*	
34 (333)	686	PREMB06027L	272	PRAMA06027L	272	940	162	356	102	279	Manual
	406	PREMB10016L	231	PRAMA10016L	231	660	178	457	102	533**	Ivialiual
00 (000)	686	PREMB10027L	272	PRAMA10027L	272	940	178	457	102	279	
90 (889)	406	-	-	PRASA10016L	231	660	178	457	102	533**	
	686	-	-	PRASA10027L	272	940	178	457	102	279	Pneumatic
	394	-	-	PRASA15016L	258	660	203	457	127	533**	Fileumanc
126 (1222)	673	-	-	PRASA15027L	321	940	203	457	127	279	
136 (1333)	394	PREMB15016L	258	-	-	660	203	457	127	533**	Manual
	673	PREMB15027L	321	-	-	940	203	457	127	279	Ivialiual
101 (1770)	394	-	-	PRASA20016L	290	660	241	508	152	533**	Dnoumatio
181 (1778)	673	-	-	PRASA20027L	374	940	241	508	152	279	Pneumatic

Based on one 457 mm and one 279 mm Extension and one 76mm Spacer.



SUP-R-STACK™ **Extensions**

Increase useful height from 127 to 457 mm.

Model	Size	Model	Size							
Number	(mm)	Number	(mm)							
PRE5	127	PRE11	279							
PRE7	178	PRE14	356							
PRE9	229	PRE18	457							
PRES6024	Extension set includes PRE5,									
	PRE7. PR	E11PRE18								

Size (mm)	Model Number	Size (mm)	Model Number	Size (mm)
279	PRS1	25	PRS3	76
356	PRS2	51	-	-
457	PRS4	Set inclu	des (2) PRS	1, (1) PRS2
PRE5,		and (1) P	RS3	

Spacers

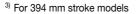
stack height.

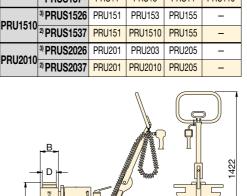
Fine tune your Extension

Сар.	Swivel Load Cap		6.8	king U-	Rings		Set Model Number	Locking U-Ring Sets Include			I			
	-	25	76	114	140	254		``	tity and n		mbers)			
(kN)		mm	mm	mm	mm	mm		2X	1X	2X	1X			
E00	DDTCCO	DDU44	DDIMA	DDUAA	-	DDUI440	¹)PRUS126	PRU11	PRU13	PRU14	-			
ეკა	PRTS60	PRU11	PRU13	PRU14		-	-	-	PRU110	PKUIIU	²⁾ PRUS137	PRU11	PRU13	PRU14
889	PRTS60	PRU11	DDII40	DDU44		DDUI440	¹)PRUS126	PRU11	PRU13	PRU14	-			
009	PK1300	PRUII	PRU13	PRU14	-			PRU110	- PKUIIU	²⁾ PRUS137	PRU11	PRU13	PRU14	PRU110
1000	PRTS150	DDII454	DDII450		DDUAGE	DDI I455 DDI I4540	³⁾ PRUS1526	PRU151	PRU153	PRU155	-			
1000	PRISIDU	PRUIDI	PRUIDS	-	PKU 100	PRUIDIU	²⁾ PRUS1537	PRU151	PRU1510	PRU155	-			
1770	DDTCOOO	DDI 1004	DDLIOOS		DDIIOOE	DDI 10040	³⁾ PRUS2026	PRU201	PRU203	PRU205	-			
1//8	PRTS200	PKU201	PRU203	-	PRU205	5 PKU2010	²⁾ PRUS2026	PRU201	PRU2010	PRU205	-			

¹⁾ For 356 mm and 406 mm stroke models

²⁾ For 686 mm stroke models





PR **Series**



Rated Lifting Capacity:

54 - 181 ton

Stroke:

356 - 686 mm

Maximum Operating Pressure:

700 bar

WARNING!

Extensions: Any two Extensions may be stacked for loads up to 54 ton. For loads over 54 ton or strokes over 356 mm only one Extension and one Spacer can be used.

Spacers: Never exceed 76 mm in total Spacer height.



Locking U-Rings

For safe mechanical cribbing of a lifted load, accessory Locking U-Rings can be placed around an extended

piston and come in four lengths for each POW'R-Riser® capacity, and are available individually or in sets. Locking U-Rings are accommodated by storage racks integral to the POW'R-Riser®.

For power source, the following characters should be inserted in the 5th space of the model number.

Ordering Example:

Model Number PREMI06014L is a 356 mm stroke, 54 ton model, with a manual valve and a 230 VAC, 1-ph, 50 Hz electric motor.

A Air Pump, 1416 I/min air consumption at 5,5 bar

B 115 VAC, 1ph., 50-60 Hz, 20 A

E 208-240 VAC, 1-ph., 50-60 Hz, Euro Plug, 10 A

208-240 VAC, 1-ph., 50-60 Hz, USA Plug, 10 A

G 1)208-240 VAC, 3-ph., 50-60 Hz

W 1)380-415 VAC, 3-ph., 50-60 Hz

1)440-480 VAC, 3-ph., 50-60 Hz

R ¹⁾575 VAC, 3-ph., 50-60 Hz

1) Not available for 54-ton capacity

^{**} Based on one 457 mm Extension and one 76mm Spacer







RAIL EQUIPMENT

Enerpac is the global leader in hydraulic tools, systems and heavy lifting equipment. Our focus is to provide hydraulic tools and solutions that make jobs safer and easier to perform, increase productivity, and minimize downtime at every stage in the maintanance from rail tracks to wagons.

Work site tool solutions & services

Enerpac innovative products and effective solutions are suitable in virtually all rail activities. Enerpacs rail equipment, offer the solution best-suited to the project, where 'ergonomic, timesaving and no risk' are the key elements, we focus on to get the job done.



P-SeriesUltima Steel Hand Pumps



ETW-PTW-SeriesElectric or Pneumatic Torque Wrenches



NC-Series Nut Cutters



Enerpac Service Vans

- Demonstrate Enerpac tools on your premises
- On-Site Enerpac tool service
- Training for safe and efficient use of hydraulic tools



Enerpac Academy

Enerpac Academy is our in-house training center, set up exclusively for Enerpac business partners, Enerpac users and Enerpac employees: training programs ranging from tool expertise, repairs and maintenance, to safe operation of high-pressure hydraulic tools.



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<u>SWEENEY</u>

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