



Rail Car Jack, JDR80, lifting the back of a rail car for the operator to start maintenance on the car's wheels.

Rail Car Jack

Double Acting Alum. Cylinder

- High strength aluminum construction suitable for rough working environments.
- Specially designed saddle
- Rod wiper seals out dirt and contamination
- Connect under pressure flush face quick couplers with pressure relief feature for ease of installation and/or removal
- Max. working pressure: 4200 PSI / 290 Bar



JDR80

Jack Sets

JDR8-PE45

- PE45M4N10A - 1 hp Electric Motor Pump
- 2x CS38JDRF - Extend Hoses (20 Feet)
- 2x CS38JDRM - Retract Hoses (20 Feet)
- 2x JDR80 Cylinders

JDR80

PE45M4N10A



JDR8-PG95

- PG95M4N10 - 10.2 hp Gas Engine Pump
- 2x CS38JDRF - Extend Hoses (20 Feet)
- 2x CS38JDRM - Retract Hoses (20 Feet)
- 2x JDR80 Cylinders

JDR80

PG95M4N10



Model Number	Cylinder Capacity (tons)	Max. Pressure (psi)	Stroke (in)	Cylinder Effective Area (in ²)	Oil Capacity (in ³)		Weight (lbs)	Col-lapsed Ht. A (in)	Extend-ed Ht. B (in)	Cylinder Bore Dia. C (in)	Outside Dia. D (in)	Rod Dia. E (in)	Saddle Dia. F (in)
					Extend	Retract							
JDR80	80	4200	16.2	39.44	639.00	331.00	200.0	24.76	40.96	7.09	8.50	4.92	6.00



J50100



J50040



J50200

Maintenance Kits

4, 10, 20 Ton

- Sets are portable for ease of use on the job site
- Custom fitted, rugged blow molded storage case
- 10 ton set has wheels for ease of transport
- Designed for pushing, spreading, pressing, and more

Capacity (tons)	Pump Capacity (psi)	Model Number	Rod			Number of Attachments	Weight (lbs)
			Collapsed Height (in ²)	Extended Height (in ³)	Effective Area (in ²)		
4	8,000	J50040	11.00	15.75	0.998	14	46.0
10	10,000	J50100	13.63	19.75	2.411	13	81.0
20	10,000	J50200	11.77	16.93	5.14	16	206.0

* When extension tubes and/or offset attachments are used, the capacity is reduced.