

PPJE / PPJA

Portable High Tonnage Jack

Capacity 30 - 200 ton | Stroke 200 - 680mm | Max Working Pressure 700 bar

Features / Application

- Compact & Portable. Steel Alloy Construction.
- Extension pieces / Bridges provided for additional reach.
- Electric / Pneumatic Motor (optional)
- Manual / Remote Pendant Control Valve (optional)
- Suitable for lifting & maintenance of heavy earth moving Equipment Dumpers, heavy structures & Locomotives



PPJE Series - P: Planet, P: Portable high tonnage, J: Jack, E: Electric, 30 Capacity - ton, 200 Stroke - mm

PPJA Series - P: Planet, P: Portable high tonnage, J: Jack, A: Air, 25 Capacity - ton, 200 stroke - mm

Rated Capacity (ton)	Capacity @ 700 bar (kN)	Stroke (mm)	Model	"A" Min Height (mm)	"B" Saddle dia. (mm)	Motor	Weight (Approx) in (kg)	Max. Height Using Optional Extension		
								Stacking pads and 'U' Rings (mm)	Bridge	
									190mm	490mm
30	309	200	PPJE 30-200	395	53	Electric	110.6	-	-	-
60	792	350	PPJE 60-350	560	87	Air	177.3	1145	710	1010
60	792	680	PPJE 60-680	890	87	Air	272.7	1475	1040	1340
60	792	350	PPJE 60-350	560	87	Electric	177.3	1145	710	1010
60	792	680	PPJE 60-680	890	87	Electric	272.7	1475	1040	1340
100	1077	400	PPJE 100-400	600	106	Air	231.8	1007	750	1050
100	1077	680	PPJE 100-680	900	106	Air	272.7	1307	1050	1350
100	1077	400	PPJE 100-400	600	106	Electric	231.8	1007	750	1050
100	1077	680	PPJE 100-680	900	106	Electric	272.7	1307	1050	1350
150	1589	400	PPJE 150-400	610	136	Air	259.1	1017	760	1060
150	1589	680	PPJE 150-680	905	136	Air	321.8	1312	1055	1355
150	1589	400	PPJE 150-400	610	136	Electric	259.7	1017	760	1060
150	1589	680	PPJE 150-680	905	136	Electric	321.8	1312	1055	1355
200	2199	400	PPJE 200-400	635	146	Air	290.9	On Request	785	1085
200	2199	680	PPJE 200-680	935	146	Air	375.0	On Request	1085	1385

- Higher capacity and customised solutions on request
- Specifications are subject to change due to continual improvement
- Capacity and stroke Specified are maximum safe limits. As safe practice, use at 80% of rating

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Portable High Tonnage Jack

Four Point Hydraulic Jacking System for Casted Girders

Specification / Features

- Capacity : 75 ton
- Stroke : 250 mm
- Power Pack : 5 HP 3 phase
- Control : Hand lever
- Weight (Approx) : 530 kg
- Max. Working Pressure : 240 bar
- Construction : Alloy Steel
- Extension pieces / Bridges provided for additional reach



Specification

- Capacity (1" stage) : 60 ton
- Stroke (1" stage) : 280 mm
- Capacity(2" stage) : 30 ton
- Stroke (2" stage) : 580 mm
- Power Pack : 2 HP Single phase
- Control : 240 bar
- Weight (Approx.) : 166 kg
- Max. Working pressure : 700 bar
- Construction : Light Metal

Telescopic Portable Jack



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- Capacity and stroke Specified are maximum safe limits. As safe practice, use at 80% of rating