

Maintenance Sets

Hydraulic system components

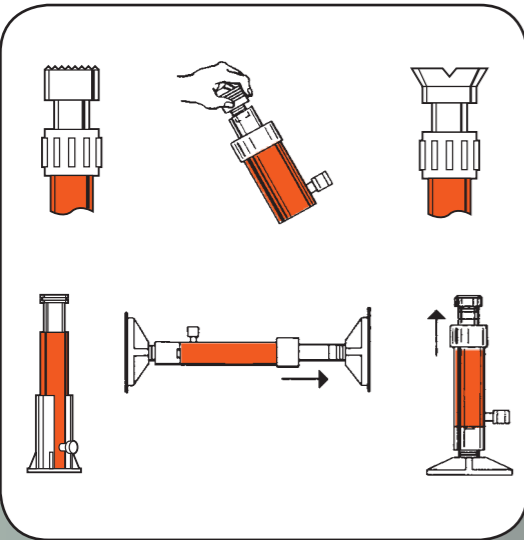


IM10E



IM10H

APPLICATION FLEXIBILITY



- Matched hydraulic system components, adapters and hydraulic spreader, contained in a rugged carrying and storage case.
- Portable sets are ideal for pushing, pulling, lifting, straightening, or clamping at remote job sites.
- Cylinders in set are rated at 10 tons at 700 bar. Set components are designed for full rated capacity of cylinders.
- Set IM10H includes hand operated pump. Set IM10E includes the Quarter Horse® electrically driven portable power unit.

ORDERING INFORMATION

Description	CONTENTS OF SET	NO. IM10E Order No.	Description	CONTENTS OF SET	NO. IM10H Order No.	NO. IM10L Order No.
Hydraulic spreader	HS2000		Hydraulic spreader	HS2000	HS2000	
Hand pump (electric)		PE102	Hand pump	P59	P59L	
700 bar hyd. gauge		9041	700 bar hyd. gauge	9041	9041	
Tee adapter		9670	Tee adapter	9670	9670	
Hose & coupler assembly		9754	Hose & coupler assembly	9754	9754	
90° V base		25395	90° V base	25395	25395	
Threaded coupler		25664	Threaded coupler	25664	25664	
Serrated saddle		31772	Serrated saddle	31772	31772	
Flat base		32325	Flat base	32325	32325	
Extension rod - 127mm length		350897	Extension rod - 127mm length	350897	350897	
Extension rod - 254 mm length		38909	Extension rod - 254mm length	38909	38909	
Extension rod - 457 mm length		350898	Extension rod - 457mm length	350898	350898	
Cyl. support base		420062	Cyl. support base	420062	420062	
Cyl. ass'y, 10 ton, 257 mm stroke		C1010CBT	Cyl. ass'y, 10 ton, 156mm stroke	C106CBT	C106CBT	
Cyl. ass'y, 10 ton, 156 mm stroke		C106CBT	Storage box	350722	350722	
Storage box		350722		Prod. Weight	Prod. Weight	
				40,4 kg.	36,8 kg.	

Prod. Weight - 48,1 kg.

Post Tension & STRESSING JACKS

20 & 30 Ton

SJ2010
SJ3010



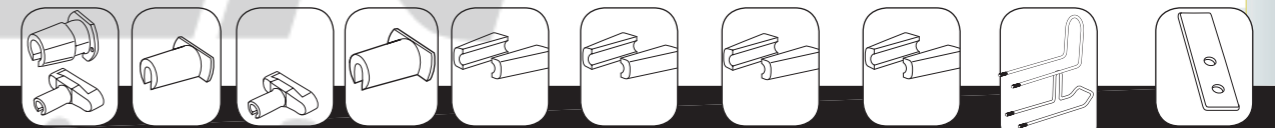
SJ2010DA
SJ3010DA

- Power Team Monostrand Stressing Jacks are the most durable in the industry.
- Ideally suited for work on slab-on-grade where dirt, heat and high volume use take their toll.
- Available in single- or double-acting models.
- Standard single-acting units have a 254 mm stroke. Other stroke lengths are available on special order.
- Dead-end seaters for production work and field work available on special order.
- Service repair is simple; components are long lasting and easily replaced.
- 76,2 mm detachable seater nose assembly easily replaced with optional 152,4 mm nose assembly.
- The jack of choice for high-rise and elevated work, thanks to fast return time and light weight.
- All hydraulic fluid controls are interior designed; more efficient and safer operation during tensioning and retraction.
- Standard double-acting units have an 216 mm stroke; others available on special order.
- Specially designed Power Team Control Valves are available for post tensioning jacks. See pages 51.

ORDERING INFORMATION

Description	Cyl. Cap. Tons	Stroke (mm)	Order Number	Recommended Pumps for this Stressing Jack	Oil Capacity (l)	Strand Diameter (mm)	Seater Type	Tons at 700 bar	Weight (kg)
Post tension jack with spring seater, 12,7 mm strand.	20	254	SJ2010	PE554T/PE604T	0,72	11,1-12,7	Spring	20,3	25
Post tension jack with power seater, 12,7 mm strand.	20	254	SJ2010P	PE604PT	0,72	11,1-12,7	Power	20,3	25
Double-acting post tension jack with power seater, 12,7 mm strand.	20	215	SJ2010DA	PE554PT/PE604PT	0,85	11,1-12,7	Power	23,9	19
Post tension jack with spring seater, 15,2 mm strand.	30	254	SJ3010	PE554T/PE604T	1	11,1-15,2	Spring	28,5	34,5
Post tension jack with power seater, 15,2 mm strand.	30	254	SJ3010P	PE604PT	1	11,1-15,2	Power	28,5	34,5
Double-acting post tension jack with power seater, 15,2 mm strand.	30	215	SJ3010DA	PE554PT/PE604PT	1,1	11,1-15,2	Power	36,0	23,5

STRESSING JACK ACCESSORIES AND HOSES-ORDERING INFORMATION



Used with Stressing Jack	76,2 mm Nose Piece	76,2 mm Wedge Seater	152,4 mm Nose Piece	152,4 mm Wedge Seater	9,5 mm Diameter Gripper Set	11,1 mm Diameter Gripper Set	12,7 mm Diameter Gripper Set	15,2 mm Diameter Gripper Set	Replacement Gripper Handle	Gripper Retainer Plate (2 used)
SJ2010	252564	252562	252759	252763	252568	252761	252567	NA	252570	252565
SJ2010P	252564	252562	252759	252763	252568	252761	252567	NA	252570	252565
SJ2010DA	252543	252542	252760	252764	252650	252762	252555	NA	252556	252544
SJ3010	252564	252562	252759	252763	252568	252761	252567	252569	252570	252565
SJ3010P	252564	252562	252759	252763	252568	252761	252567	252569	252570	252565
SJ3010DA	253363	253361	253364	253362	253390	NA	253391	253365	252556	252544

No. 9758E Hose - 3,1 m rubber, wire-braid (2-ply, 2.800 bar burst rating) 3/8" NPTF male hose ends

No. 9763E Hose - 3,1 m rubber, wire-braid (2-ply, 2.800 bar burst rating) 3/8" x 1/4" NPTF male hose ends

TECH DATA