

## TUBE PULLER

- Extremely compact, lightweight, and portable.
- Makes tube pulling faster and easier with a foot pedal.
- Quick setup to reduce downtime.
- Air-operated for safe use in explosive environments.

### AIR-HYDRAULIC CYLINDERS



Model No.	Extraction Load	Recommended Tube Size	Overall Dimension (L x Ø)	Stroke (Max.)	Pulling Speed	Weight
ASP-4	4 ton	Up to O.D.19.05(3/4")	550 x Ø65mm	150mm	15 Sec / stroke	9 kg
ASP-9	9 ton	Up to O.D.31.75(1.1/4")	550 x Ø104mm	150mm	20 Sec / stroke	18.5 kg

### AIR-HYDRAULIC PUMP



Hose Length	Hose I.D.	Air Inlet Port
6 ft.	1/4"	1/2" BSP
Air Pressure	Hydraulic Port	Hydraulic Oil
7 bar	3/8" NPT	VG/ISO 68 Grade
Hydraulic Pressure	Dimension (LxWxH)	Weight
700 bar	264x135x205mm	6.6 kg (Without Oil)

# TUBE PULLER WORKING TOOLS

## TUBE SPEARS



Tube Spear No.	Tube O.D.		Tube Thickness		Tube Spear No.	Tube O.D.		Tube Thickness	
	mm	inch	BWG.	mm		mm	inch	BWG.	mm
KJ-0916	9.52	3/8	17-16	1.47-1.65	KJ-2212	22.22	7/8	13-12	2.41-2.77
KJ-0918			19-18	1.06-1.24	KJ-2214			15-14	1.83-2.11
KJ-0920			21-20	0.81-0.89	KJ-2216			17-16	1.47-1.65
KJ-0922			23-22	0.63-0.71	KJ-2218			19-18	1.06-1.24
KJ-1214	12.70	1/2	15-14	1.83-2.11	KJ-2220	25.40	1	21-20	0.81-0.89
KJ-1216			17-16	1.47-1.65	KJ-2509			10-9	3.40-3.75
KJ-1218			19-18	1.06-1.24	KJ-2510			11-10	3.04-3.40
KJ-1220			21-20	0.81-0.89	KJ-2512			13-12	2.41-2.76
KJ-1222	15.88	5/8	23-22	0.63-0.71	KJ-2514	31.75	1-1/4	15-14	1.83-2.11
KJ-1512			13-12	2.41-2.77	KJ-2516			17-16	1.47-1.65
KJ-1514			15-14	1.83-2.11	KJ-2518			19-18	1.06-1.24
KJ-1516			17-16	1.47-1.65	KJ-2520			21-20	0.81-0.89
KJ-1518	19.05	3/4	19-18	1.06-1.24	KJ-3112	38.10	1-1/2	13-12	2.41-2.77
KJ-1520			21-20	0.81-0.89	KJ-3114			15-14	1.83-2.11
KJ-1911			12-11	2.77-3.04	KJ-3116			17-16	1.47-1.65
KJ-1912			13-12	2.41-2.77	KJ-3118			19-18	1.06-1.24
KJ-1914	19.05	3/4	15-14	1.83-2.11	KJ-3120	38.10	1-1/2	21-20	0.81-0.89
KJ-1916			17-16	1.47-1.65	KJ-3812			13-12	2.41-2.77
KJ-1918			19-18	1.06-1.24	KJ-3814			15-14	1.83-2.11
KJ-1920			21-20	0.81-0.89	KJ-3816			17-16	1.47-1.65

## ▼ TUBE SPEARS ACCESSORIES



DOUBLE PULL ADAPTER



SINGLE PULL ADAPTER



HORSE SHOE LOCK