

ITD-S

Infratekk Double Acting Threaded Ram Jack with Spherical Saddle

FEATURES /ADVANTAGES

- Suits heavy lifting & push-pull applications
- Safety Pressure Relief valve in return port prevents damage, in case of accidental over-pressurization due to blockage in return line
- Spherical saddle reduces damage to jack against off-center load
- Sustained load holding with lock nut in vertical & horizontal direction
- Fast & complete ram retraction
- Suited for Construction & Heavy industries



ITD-S Series - : Infratekk, **T**: Threaded ram, **D**: Double Acting Oil Return, **S**: Spherical Saddle **50**: Capacity - ton, **150**: Stroke-mm

Model	"A" Close Height	Cap. in (kN)	Stroke in (mm)	Effective Area in (cm ²)	Oil Cap in (cc)	"B" Cyl. OD	"C" Cyl. Bore ID	"D" Rod Dia.	"E" Saddle Dia.	wt. App in (kg)
ITD-S 50-150	340	535	150	76.4	1146	140	105	85	74	36
ITD-S 50-300	490	535	300	76.4	2293	140	105	85	74	49
ITD-S 100-150	365	1126	150	160.8	2412	195	150	125	100	79.5
ITD-S 100-300	515	1126	300	160.8	4825	195	150	125	100	105
ITD-S 150-150	400	1644	150	234.8	3524	235	180	140	130	113.5
ITD-S 150-300	550	1644	300	234.8	7045	235	180	140	130	148
ITD-S 200-150	420	2227	150	318.1	4772	270	210	170	150	167.5
ITD-S 200-300	570	2227	300	318.1	9543	270	210	170	150	204.5
ITD-S 250-150	425	2639	150	377.0	5655	300	230	180	165	210.5
ITD-S 250-300	575	2639	300	377.0	11310	300	230	180	165	253.5
ITD-S 300-150	440	3223	150	460.4	6907	330	255	205	180	265.5
ITD-S 300-300	590	3223	300	460.4	13814	330	255	205	180	320.5
ITD-S 400-150	470	4502	150	643.2	9650	385	300	250	212	389.5
ITD-S 400-300	620	4502	300	643.2	19298	385	300	250	212	464
ITD-S 500-150	485	5438	150	776.8	11652	430	330	270	230	491
ITD-S 500-300	635	5438	300	776.8	23303	430	330	270	230	592
ITD-S 600-150	510	6460	150	922.8	13842	470	360	300	260	625
ITD-S 600-300	660	6460	300	922.8	27685	470	360	300	260	703
ITD-S 800-150	550	8576	150	1225.2	18380	540	410	340	290	975
ITD-S 800-300	700	8576	300	1225.2	36756	540	410	340	290	1048
ITD-S 1000-150	585	10842	150	1548.8	23235	600	460	380	330	1160
ITD-S 1000-300	735	10842	300	1548.8	46464	600	460	380	330	1354