HydraFusion Struts

The Paratech HydraFusion Struts offer end users the ability to lift up to 10 U.S. tons with a safety factor of 2:1 and to stabilize up to 20,000 lbs. with a safety factor of 4:1. The innovative, built in Dual Shaft End Adapter (patent pending) allows users to safely use Paratech LongShore, LockStroke or AcmeThread Struts and Extensions in conjunction with the incredible lifting ability of the HydraFusion Strut.

HydraFusion Strut Kits

All lift 10 tons (9.0 t) with a 2:1 safety factor.
All shore 20,000 lbs. (9.0 t) with a 4:1 safety factor

HydraFusion Strut 04 Kit

Net Weight: 42.2 lb 19.2 kg
Part No. 22-79HA04K

HydraFusion Strut 10 Kit

Net Weight: 51.8 lb 23.5 kg
Part No. 22-79HA10K

HydraFusion Strut 16 Kit

Net Weight: 60.7 lb 27.6 kg
Part No. 22-79HA16K

HydraFusion Pump With Gauge

With Gauge and Hose Only
Net Weight: 23.2 lb 10.5 kg
Part No. 22-790020G

No-spill, flat-face hydraulic coupling with a non-conductive 10 ft (3 m) kink-resistant hose. Two speed, single acting, lightweight, 10,000 psi (690 bar), metal hydraulic pump.

HydraFusion Hose Extension

Net Weight: 2.2 lb   1.0 kg Net
Part No. 22-790030X

HydraFusion Struts Accessories

Strut Converter
Use a Strut Converter to attach a base to the top end of a HydraFusion Strut
Net Weight: 2.7lb   1.2kg
Part No. 22-796035

HydraFusion Longshore Screw Adapter
Net Weight: 6.1lb 2.7kg
Part No. 22-790019

HydraFusion AcmeThread Screw Adapter
Net Weight: 6.5lb   2.9kg
Part No. 22-790067

Part No.	Description	Lift Height in	Lift Height cm	Net Weight lb	Net Weight kg	Ship Weight lb	Ship Weight kg
22-79HA04	HydraFusion Strut 04 18.2 – 22.0 in / 46.2 – 55.8 cm	4	10.2	18.7	8.5	19.7	8.9
22-79HA10	HydraFusion Strut 10 25.2 – 35.0 in / 64.0 – 88.9 cm	10	25.4	28.3	12.8	29.3	13.3
22-79HA16	HydraFusion Strut 16 32.0 – 47.7 in / 81.3 – 121.2 cm	15.9	40.4	37.2	16.9	38.2	17.3
22-79HA04K	HydraFusion Strut 04 Kit	4	10.2	42.2	19.2	43.4	19.6
22-79HA10K	HydraFusion Strut 10 Kit	10	25.4	51.8	23.5	52.8	23.9
22-79HA16K	HydraFusion Strut 16 Kit	15.9	40.4	60.7	27.6	61.7	27.9
22-790020G	HydraFusion Pump with Gauge	N/A	N/A	23.2	10.5	24.5	11.1
22-790019	Hydrafusion LongShore Screw Adapter	N/A	N/A	6.1	2.7	7.5	3.4
22-790067	Hydrafusion AcmeThread Screw Adapter	N/A	N/A	6.5	2.9	8.1	3.6
22-796035	Strut Converter	N/A	N/A	2.7	1.2	3.1	1.4

 PARATECH ®