

MSI-7300 Dyna-Link 2

Digital Tension Dynamometer

Part Number/Price

Part #	MSI Part #	Description	Capacity	Resolution	Est. Weight	Price
176806	N/A	MSI-7300 1,000 lb F/A with Bluetooth® ***	1,000 lb (500 kg)	0.5 lb (0.2 kg)	8 lb (3.6 kg)	Consult
176807	N/A	MSI-7300 2,500 lb F/A with Bluetooth® ***	2,500 lb (1,250 kg)	1 lb (0.5 kg)	9 lb (4.0 kg)	Consult
176808	N/A	MSI-7300 5,000 lb F/A with Bluetooth® ***	5,000 lb (2,500 kg)	2 lb (1.0 kg)	9 lb (4.0 kg)	Consult
176809	N/A	MSI-7300 10,000 lb F/A with Bluetooth® ***	10,000 lb (5,000 kg)	5 lb (2.0 kg)	11 lb (5.0 kg)	Consult
176810	N/A	MSI-7300 25,000 lb F/A with Bluetooth® ***	25,000 lb (12,500 kg)	10 lb (5 kg)	19 lb (8.6 kg)	Consult
176811	N/A	MSI-7300 50,000 lb F/A with Bluetooth® ***	50,000 lb (25,000 kg)	20 lb (10 kg)	29 lb (13 kg)	Consult
176812	N/A	MSI-7300 100,000 lb F/A with Bluetooth® ***	100,000 lb (50,000 kg)	50 lb (20 kg)	65 lb (30 kg)	Consult
176822*	N/A	MSI-7300 120,000 lb F/A with Bluetooth® ***	120,000 lb (60,000 kg)	50 lb (20 kg)	57 lb (26 kg)	Consult
176823	N/A	MSI-7300 180,000 lb F/A with Bluetooth® ***	180,000 lb (90,000 kg)	100 lb (50 kg)	74 lb (36 kg)	Consult
176824	N/A	MSI-7300 260,000 lb F/A with Bluetooth® ***	260,000 lb (130,000 kg)	100 lb (50 kg)	100 lb (45 kg)	Consult
176825	N/A	MSI-7300 380,000 lb F/A with Bluetooth® ***	380,000 lb (190,000 kg)	200 lb (100 kg)	169 lb (77 kg)	Consult
176826**	N/A	MSI-7300 550,000 lb F/A with Bluetooth® ***	550,000 lb (275,000 kg)	200 lb (100 kg)	336 lb (152 kg)	Consult
176813	N/A	MSI-7300 1,000 lb F/A with Wi-Fi	1,000 lb (500 kg)	0.5 lb (0.2 kg)	8 lb (3.6 kg)	\$1,660.00
176814	N/A	MSI-7300 2,500 lb F/A with Wi-Fi	2,500 lb (1,250 kg)	1 lb (0.5 kg)	9 lb (4.0 kg)	\$1,660.00
176815	N/A	MSI-7300 5,000 lb F/A with Wi-Fi	5,000 lb (2,500 kg)	2 lb (1.0 kg)	9 lb (4.0 kg)	\$1,660.00
176816	N/A	MSI-7300 10,000 lb F/A with Wi-Fi	10,000 lb (5,000 kg)	5 lb (2.0 kg)	11 lb (5.0 kg)	\$1,775.00
176817	N/A	MSI-7300 25,000 lb F/A with Wi-Fi	25,000 lb (12,500 kg)	10 lb (5 kg)	19 lb (8.6 kg)	\$2,300.00
176818	N/A	MSI-7300 50,000 lb F/A with Wi-Fi	50,000 lb (25,000 kg)	20 lb (10 kg)	29 lb (13 kg)	\$3,010.00
176819	N/A	MSI-7300 100,000 lb F/A with Wi-Fi	100,000 lb (50,000 kg)	50 lb (20 kg)	65 lb (30 kg)	\$3,790.00
176827	N/A	MSI-7300 120,000 lb F/A with Wi-Fi	120,000 lb (60,000 kg)	50 lb (20 kg)	57 lb (26 kg)	\$4,870.00
176828	N/A	MSI-7300 180,000 lb F/A with Wi-Fi	180,000 lb (90,000 kg)	100 lb (50 kg)	74 lb (36 kg)	\$7,420.00
176829	N/A	MSI-7300 260,000 lb F/A with Wi-Fi	260,000 lb (130,000 kg)	100 lb (50 kg)	100 lb (45 kg)	\$9,920.00
176830	N/A	MSI-7300 380,000 lb F/A with Wi-Fi	380,000 lb (190,000 kg)	200 lb (100 kg)	169 lb (77 kg)	\$11,245.00
176831	N/A	MSI-7300 550,000 lb F/A with Wi-Fi	550,000 lb (275,000 kg)	200 lb (100 kg)	336 lb (152 kg)	\$20,800.00

* 500% Ultimate overload

** 440% Ultimate overload

*** Bluetooth modems only work with certain Android devices. Please contact MSI for potential applications.

Options/Accessories

Part #	MSI Part #	Description	Est. Weight	Price
151357	10541	Shackle anchor, bolt type 3.25 ton for 500 lb-5,000 lb unit	3 lb (1.4 kg)/pair	Consult
151355	10538	Shackle anchor, bolt type 6.5 ton for 10,000 lb unit	6 lb (2.7 kg)/pair	Consult
141992	10539	Shackle anchor, bolt type 17 ton for 25,000 lb unit	39 lb (17.7 kg)/pair	Consult
151356	10540	Shackle anchor, bolt type 25 ton for 50,000 lb unit	63 lb (28.6 kg)/pair	Consult
146336	23650-0050	Shackle anchor, bolt type 55 ton for 100,000 lb unit	103 lb (46.7 kg)/pair	Consult
151359	N/A	Shackle anchor, bolt type 85 ton for 180,000 lb unit	206 lb (93 kg)/pair	Consult
151360	N/A	Shackle anchor, bolt type 120 ton for 260,000 lb unit	225 lb (102 kg)/pair	Consult
151361	N/A	Shackle anchor, bolt type 175 ton for 380,000 lb unit	665 lb (590 kg)/pair	Consult
151358	N/A	Shackle anchor, bolt type 250 ton for 550,000 lb unit	1,300 lb (318 kg)/pair	Consult
139381	503208-0001	MSI-8000 RF remote display (requires MSI-7300 equipped with optional RF modem)	5 lb (2.25 kg)	\$1,190.00
153591	N/A	MSI-8000HD RF remote display, A/C powered with tilt stand (requires MSI-7300 equipped with optional RF modem)	5 lb (2.25 kg)	\$1,300.00
165313	N/A	Heavy duty pelican transport case with precision cut Heavy duty foam for 500 lb-10,000 lb capacity units	10 lb	\$325.00
145076	14317	Transport crate for 25,000 lb and 50,000 lb capacity unit	35 lb	\$395.00
145073	14311	Transport crate for 100,000 lb capacity unit	42 lb	\$395.00
139470	503414-0002	RS-232 serial cable for MSI-7300	1 lb (0.45 kg)	\$135.00
178004	N/A	LaserLight2, 4 in (101 mm) six-digit RF scoreboard (requires MSI-7300 equipped with optional RF modem)	21 lb (10 kg)	\$2,135.00
178006	N/A	LaserLight2, 6 in (152 mm) six-digit RF scoreboard (requires MSI-7300 equipped with optional RF modem)	37 lb (17 kg)	\$2,545.00
149549	503486-0001	Universal 115/ 230 VAC 50/60 Hz (NA plug standard) battery charger for MSI-8000 remote display	3 lb (1.4 kg)	\$135.00
182223	N/A	12V car charger adapter for MSI-8000	1 lb	\$115.00
173014	N/A	Rugged remote control (requires MSI-7300 equipped with optional RF modem)	N/A	\$295.00
150964	503489-0001	RS-232 13 ft (4 m) serial cable for MSI-8000	1 lb (0.45 kg)	\$170.00
139438	N/A	Audible set point	N/A	\$380.00
149550	503486-0002	Battery charger for MSI-8000 EC plug	N/A	\$130.00



Optional rugged remote

MSI Load Pin Sensors

Custom
Outputs Available



Standard Features

- Internally gauged load pin
- Idler sheave or dead end pin preferred location
- Minimum 5:1 safety factor
- 17-4 stainless steel construction
- $\pm 1\%$ to 3% accuracy of hoist capacity
- -40°F to 140°F standard operating temperature (other temperature compensated ranges available)

A key component for MSI's integrated overhead weighing solutions is the Load Pin Sensor. Typically designed and manufactured specifically to each integrated solution, the MSI load pin is strictly industrial grade. Each load pin design is precision machined from 17-4 stainless steel for safety, strength and corrosion resistance.

Each strain gauge location is precisely calculated and correctly placed in the optimum concentrated stress area of each installation. This MSI applied engineering process ensures the most efficient and accurate performance for each specific installation.

MSI load pin designs apply only internally mounted strain gauges for complete protection from the outside environment.

To receive a quotation for a load pin sensor to meet your application requirements, complete the load pin questionnaire also on page 381 or online at www.ricelake.com or contact an MSI overhead weighing specialist for further application assistance.