

Effective November 1, 2004 EDseries_crane_p.p65

ED Series Crane Scales

Ordering a Dillon Electronic crane scale is as easy as 1-2-3-4-5:

- 1) Decide between the EDjunior or EDxtreme crane scale (see table below for key differences)
- 2) Select capacity
- 3) Select upper hardware type
 - a) Standard anchor shackle
 - b) Oversize shackle to fit onto larger hooks
- 4) Select the type of lower hook that is available:
 - a) Non-swiveling
 - b) Basic swivel (swivels freely until load is applied)
 - c) Swivel-under-load (uses a bearing)
- 5) Add any desired options
 - √ Radio-board (EDxtreme only)
 - ✓ Display backlight (EDxtreme only)
 - √ Shipping/storage crate (optional on EDjunior)

Key Differences Between the EDxtreme and EDjunior:

	EDjunior	EDxtreme
Design	Low cost	Best features
Accuracy	0.2% F.S.	0.1% F.S.
Resolution	1000 divisions	1000 divisions standard (default)
		5000 divisions enhanced
Capacities	up to 10,000 lb / 5000 kg	up to 50,000 lb / 20000 kg
Works with optional		
Communicator remote	No	Wired or radio
Data transfer	None	RS-232 and RS-485
Shipping/storage crate	Optional	Included

EDjunior Crane Scale

The EDjunior Crane scale is well suited for applications that are looking for a reliable, rugged, outdoor suitable instrument with a variety of hardware at an extremely affordable price. It includes user's manual, 2 C-cell batteries and signed calibration card. See the ED Series Crane Scales Specifications sheet for more details.

1a	Capacity "x" Resolution	p/n	2500 lb x 2 1000 kg x 1	5000 lb x 5 2000 kg x 2	10,000 lb x 10 5000 kg x 5	25,000 lb x 20 10000 kg x 10
Pick	k:					
2	EDjunior	EDjr	EDjr-2.5K \$995	EDjr-5K \$1025	EDjr-10K \$1045	EDjr-25K \$1425
Cho	ose one:					
3	Standard anchor shackle	-S	\$8	\$18	\$40	\$115
	Oversize shackle**	-OS	n/a	\$265	\$335	n/a
Cho	ose one:					
4	Non-swivel hook	-NS	\$38	\$95	\$158	\$420
	Basic swivel hook	-BS	\$80	\$175	\$335	\$605
Opt	ions:					
5	Wood shipping/ storage crate	-WC	\$80	\$80	\$80	\$80

Example: Part number for ordering a 5000 lb / 2000 kg EDjunior crane scale with an upper anchor shackle, non-swivel hook and wood crate is EDjr-5K-S-NS-WC with a list price of \$1218 (\$1025+18+95+80).

^{**} Master links also available for lower-cost oversize shackle alternative (see specification sheet).

Call the factory for details and pricing.

EDxtreme Crane Scale

The EDxtreme Crane scale is well suited for applications that are looking for high-accuracy, remote display, networking and/or hardware variety at an affordable cost. Resolution can be toggled from 1000 divisions (standard) to 5000 divisions (enhanced) by the operator. The EDxtreme will talk to a Communicator handheld display, either by wire or by radio if equipped. It includes a shipping/storage crate, user's manual, 2 C-cell batteries and calibration certificate with curve of readings. See the ED Series Crane Scales Specifications sheet for more details.

1b	Capacity "x" Resolution		2500 lb x 2 / 0.5	5000 lb x 5 / 1	10,000 lb x 10	25,000 lb x 20 / 5	50,000 x 50 / 10
		p/n	1000 kg x 1 / 0.2	2000 kg x 2 / 0.5	5000 kg x 5 / 1	10000 kg x 10 / 2	20000kg x 20 / 5
	Pick:						
2	EDxtreme with crate	EDx	EDx-2.5K \$1315	EDx-5K \$1480	EDx-10K \$1705	EDx-25K \$2125	EDx-50K \$2325
	Choose one:						
3	Standard anchor shackle	-S	\$40	\$40	\$70	\$115	\$305
	Oversize shackle**	-OS	\$265	\$265	\$335	n/a	n/a
	Choose one:						
4	Non-swivel hook	-NS	\$95	\$95	\$158	\$420	\$1840
	Basic swivel hook	-BS	\$175	\$175	\$335	\$605	n/a
	Swivel-under-load hook	-SUL	\$665	\$665	\$895	\$1675	\$3625
	Options:						
5	Radio equipped*	-R	\$600	\$600	\$600	\$600	\$600
	Backlight	-B	\$90	\$90	\$90	\$90	\$90

Example: Part number for ordering a 10,000 lb (5000 kg) EDxtreme crane scale with an upper anchor shackle, non-swivel hook and radio is EDx-10K-S-NS-R with a list price of \$2533 (\$1705+70+158+600).

The Communicator

The Communicator can remotely view and control one or several EDxtreme instruments simultaneously. It can connect by wire to the connector on the back of the EDxtreme. If equipped with radio, the remote cable can be eliminated (radio options must be installed in both the EDxtreme and Communicator). Information is easily sent to computer from a radio Communicator.

<u>P/N</u>	<u>Model</u>	Price	e List			
36170-0032 36170-0024 36170-0040 36170-0016	Basic Communicator (no radio or backlight) Communicator with backlight only (no radio) Communicator with radio only (no backlight) Communicator with radio and backlight		\$ 650 740 1,050 1,140			
Accessories for the Communicator						
46605-0069 46605-0077 36057-0014 36057-0071 36057-0022 46631-0026	Wall mount holder Protective rubber sleeve, gray - recommended for outdoor applications Communicator to EDxtreme cable, 25-ft (7.6-m) Communicator to EDxtreme cable, 50-ft (15 m) Computer serial cable with 9-pin D connector, 12-ft (3.6 m) Adapter, 9 to 25-pin to convert for use with 25-pin serial port		20 40 125 170 95 2			

Custom lengths available at \$1.80 per foot (additional to any standard cable). Serial cable limit of 40-ft, remote cable limit of 500-ft.

^{*} Requires a Dillon Communicator with radio to benefit from the option

^{**} Master links also available for lower-cost oversize shackle alternative (see specification sheet). Call the factory for details and pricing.