

## E2313 | A-FRAME STANDARD LOADING ARM



The Emco Wheaton range of Standard Loading Arms can be customized to your specific needs simply by quoting the appropriate listed part numbers when ordering.

We have created the 'standard range' to bypass specific Engineering approval through the use of standard drawings and specifications. Customers don't need to 'sign-off' on an approval drawing and orders, we can simply pass your orders to our production team.

Each range of arms is also available as a configured option. Optional customized units are available where alternate materials of construction or specific added features are required.

The "A" Frame Bottom Loader is recommended for servicing both sides of the platform and for adjacent arm crossover.

### Specifications

- Emco Wheaton standard paint system Axalta Imron. Corlar- Emco Gray.
- Standard welding per ASME B31.3 specification and per Emco Wheaton welding specification ES-8.
- Standard air test 5~80 psi conforming to Emco Wheaton procedure.
- Standard range of motion is 35 degrees. 80° (park position) to 45° (load position).

### Materials and Standard Equipment

- Base swivel assembly features the incomparable Emco Wheaton D2000 series swivel joints with hardened ball bearing raceways, H-Block sealing system supplied with standard grease Mobil Lux Ep-2 - isolating raceways from liquid contact - and easy infrequent service requirements that will reduce the lifecycle cost of your loading system.
- Balanced using the Emco Wheaton "easy-to-adjust" spring cylinder system - which enhances operator safety and reduces the space required to operate the arm.

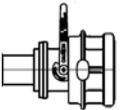
# E2313 | A-FRAME STANDARD LOADING ARM

E2313 - 4 C V U R 60 P

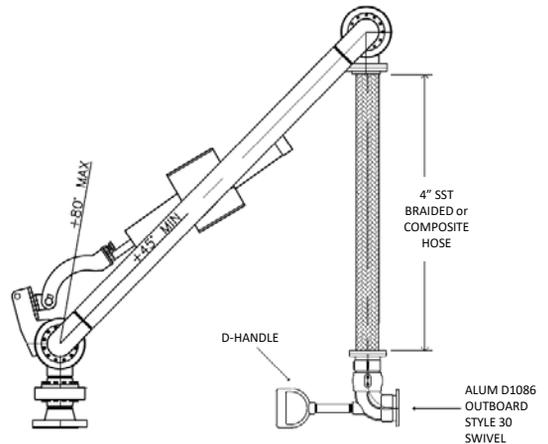
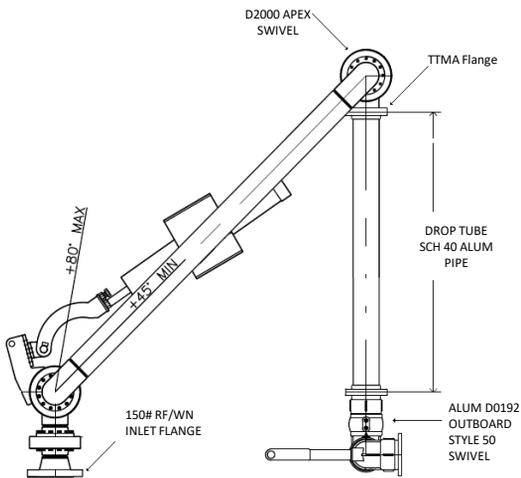
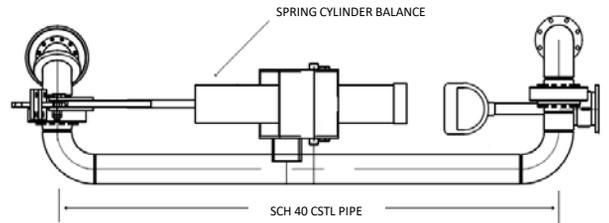
MODEL	DIAMETER	PRIMARY CONSTRUCTION MATERIAL	SEAL MATERIAL	INLET FEED	ORIENTATION	PRIMARY DIMENSION	DROP
E2313	3" 4"	C = Carbon Steel	V = Viton B = Buna G = GFLT	U = Up Feed D = Down Feed HU = Horiz. Up HD = Horiz. Down	L = Left Hand R = Right Hand	60" 84"	P = Alum Pipe B = Braided Hose C = Composite Hose



\*Horizontal (Side) Feed Inlet option available



\*Spacer Spool & API Coupler sold separately



Up Feed Right Hand Configuration Shown

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Note: Inlet connection, arm orientation, arm dims, and hose selection do not affect pricing.  
Configurations below reflect Up Feed Right Hand shown as example.

## 3" w/ PIPE DROP

PART NUMBER	LIST PRICE (US FUNDS)
E2313-3CVUR60P	
E2313-3CBUR60P	
E2313-3CGUR60P	
E2313-3CVUR84P	
E2313-3CBUR84P	
E2313-3CGUR84P	

## 4" w/ PIPE DROP

PART NUMBER	LIST PRICE (US FUNDS)
E2313-4CVUR60P	
E2313-4CBUR60P	
E2313-4CGUR60P	
E2313-4CVUR84P	
E2313-4CBUR84P	
E2313-4CGUR84P	

### PIPE DROP ARMS:

- A 60" primary will come with a 72" OAL drop
- An 84" primary will come with an 89" OAL drop
- Alum Style 50 swivel included

## 3" w/ HOSE DROP

PART NUMBER	LIST PRICE (US FUNDS)
E2313-3CVUR60B	
E2313-3CBUR60B	
E2313-3CGUR60B	
E2313-3CVUR84B	
E2313-3CBUR84B	
E2313-3CGUR84B	

## 4" w/ HOSE DROP

PART NUMBER	LIST PRICE (US FUNDS)
E2313-4CVUR60B	
E2313-4CBUR60B	
E2313-4CGUR60B	
E2313-4CVUR84B	
E2313-4CBUR84B	
E2313-4CGUR84B	

### HOSE DROP ARMS:

- A 60" primary will come with a 72" OAL drop
- An 84" primary will come with an 89" OAL drop
- Alum Style 30 swivel included

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Accessories sold separately.

BOLT ON ACCESSORY	PART NUMBER	LIST PRICE (US FUNDS)
Outboard Spacer Spool, 4"	E0262-001	
4" Acrylic Sight Glass (10% EtOH)	564151	
4" Acrylic Sight Glass (100% EtOH)	564154	
Spring Cylinder Adjustment Tool Kit	530050210	
4" TTMA Hardware & Gasket Kit	451117	
3" TTMA Hardware & Gasket Kit	451116	
4" Snap-On API Coupler, Viton	J0452-051	
4" Snap-On API Coupler, Buna	J0452-052	
4" Snap-On API Coupler, GFLT	J0452-053	
<b>NEW!</b> 4" Snap-On API Coupler, GFLT	J0453-053	

