

# Warrior™ Feed 404HD

## Heavy Duty Industrial Wire Feeder



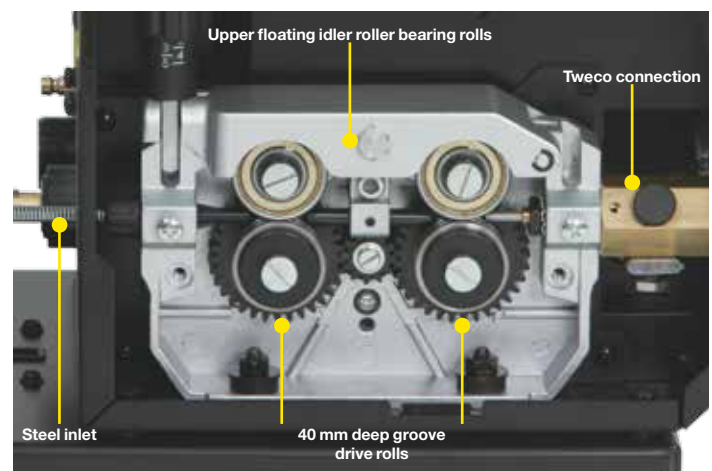
The Warrior Feed 404HD is a heavy-duty wire feeder engineered for use with the Warrior 500i and Warrior 400i MV CC/CV. Its drive roll design provides superior feeding performance for .030 to 3/32 in. wire in high-volume and heavy fabrication applications. Advanced functions lower the cost of ownership.

- Increased productivity through a heavy duty drive system that delivers high starting torque, rapid response, and reliable feedability in the most demanding applications
- Quick-change, heavy duty drive rolls reduce downtime and provide consistent wire feeding results
- Sun-friendly preset voltage, preset WFS and amperage digital meter displays
- Lower cost of drive roll replacement by 50% as compared to 4-roll driven system
- Upper idler drive system greatly reduces wire distortion and wear in MIG gun parts

Visit [esab.com](http://esab.com) for more information.

### Industry

- Railcars
- Mobile Equipment
- Large Series Fabricated Objects
- Pressure Vessels
- Industrial and General Fabrication
- Structural Steel Fabrication
- Ship/Barge Building



# Warrior™ Feed 404HD

## Specifications

Supply voltage, VAC	42
Power requirement, VA	350
Maximum wire spool weight, lb. (kg)	60 (27)
Minimum wire feed speed, ipm (m/min)	60 (1.5)
Maximum wire feed speed, ipm (m/min)	750 (19)
Wire diameter, in (mm): Solid Wire Flux Cored Aluminum	.035 – 1/16 (0.9 – 1.6) .035 – 1/8 (0.9 – 3.2) 3/64 – 3/32 (1.2 – 2.4)
MIG welding output, 104°F (40°C), 10 min, A @ duty cycle	550 @ 60% 450 @ 100%
Operating temperature, °F (°C)	32 – 104 (0 – 40)
Wire feeder dimensions, L x W x H, in. (mm)	29.7 x 18.1 x 10 (755 x 460 x 255)
Weight, lb. (kg)	55.3 (21.5)
Enclosure class	IP23S
Standards	CSA

## Ordering Information

Description	Part Number
WarriorFeed 404HD (Tweco) <i>Includes: .035-.045 in. (0.9-1.2 mm) V-groove 40 mm feed rolls and guides</i>	0558102235
Warrior 500i, 380/460/575V, 3ph	0465350881
Warrior 400i MV CC/CV, 220-460V	0465885880

## Options & Accessories

Description	Part Number
OKC 50 female cable connector, 1/0-4/0 cable	13735631
OKC 50 male cable connector, 1/0-4/0 cable	13792513
Quick connector Marathon Pac™	899F50
Lifting eye kit	W4016701
Heavy duty 4 wheel feeder trolley	W4000002
Heavy duty cart 2-cyl	0558102236
Interconnection Cable - 70mm <sup>2</sup> , Air-Cooled, 6.5 ft. (2 m)	0459836880
Interconnection Cable - 70mm <sup>2</sup> , Air-Cooled, 33 ft. (10 m)	0459836882
Interconnection Cable - 70mm <sup>2</sup> , Air-Cooled, 49 ft. (15 m)	0459836883
Interconnection Cable - 70mm <sup>2</sup> , Air-Cooled, 82 ft. (25 m)	0459836884
Interconnection Cable - 70mm <sup>2</sup> , Air-Cooled, 115 ft. (35 m)	0459836885
Tweco no. 5 adapter assembly for large wire	W4017601
V350A Spray Master 15 ft. (4.5 m) air-cooled MIG gun (SVM315-116)	1036-1756
V450A Spray Master 15 ft. (4.5 m) air-cooled MIG gun (SVM415-116)	1040-1833

# Warrior™ Feed 404HD

Wear & Spare Parts									
Wire Diameter, in. (mm)	Description	Roll	Qty	Guide Tube	Qty	Center Guide	Qty	Inlet Guide	Qty
.035-.045 (0.9-1.2)*	V-Solid	0558102372*	1	0558102387*	1	0558102389*	1	0558102390*	1
.035 (0.9)	V-Solid	0558102374	1	0558102387	1	0558102389	1	0558102390	1
.045 (1.2)	V-Solid	0558102375	1	0558102387	1	0558102389	1	0558102390	1
.045/.052-1/16 (1.2/1.4-1.6)	V-Solid	0558102373	1	0558102387	1	0558102389	1	0558102390	1
.030/.035-.045 (0.8/0.9-1.2)	K-Cored	0558102379	1	0558102387	1	0558102389	1	0558102390	1
.045 (1.2)	K-Cored	0558102384	1	0558102387	1	0558102389	1	0558102390	1
.045-1/16 (1.2-1.6)	K-Cored	0558102380	1	0558102387	1	0558102389	1	0558102390	1
.052 (1.4)	K-Cored	0558102385	1	0558102387	1	0558102389	1	0558102390	1
1/16 (1.6)	K-Cored	0558102386	1	0558102387	1	0558102389	1	0558102390	1
5/64-3/32 (2.0-2.4)	K-Cored	0558102381	1	W4017601	1	0558102389	1	0558102390	1
7/64 (2.8)	K-Cored	0558102382	1	W4017601	1	0558102389	1	0558102390	1
1/8 (3.2)	K-Cored	0558102383	1	W4017601	1	0558102389	1	0558102390	1
3/64-1/16 (1.2-1.6)	U-Soft	0558102377	1	-	-	0558102389	1	0558102390	1
5/64-3/32 (2.0-2.4)	U-Soft	0558102378	1	-	-	0558102389	1	0558102390	1

\*As delivered. Two lower drive rolls are required for four roll drive systems.



ESAB / [esab.com](http://esab.com)



COMPANY WITH  
MANAGEMENT SYSTEM  
CERTIFIED BY DNV  
= ISO 9001 =  
= ISO 14001 =  
= OHSAS 18001 =