



Towbars & Heads Catalog



AERO Specialties is the only towbar manufacturer endorsed by Eagle Tugs.

Why buy our towbars?



“Interchangeable” doesn’t mean “the same”

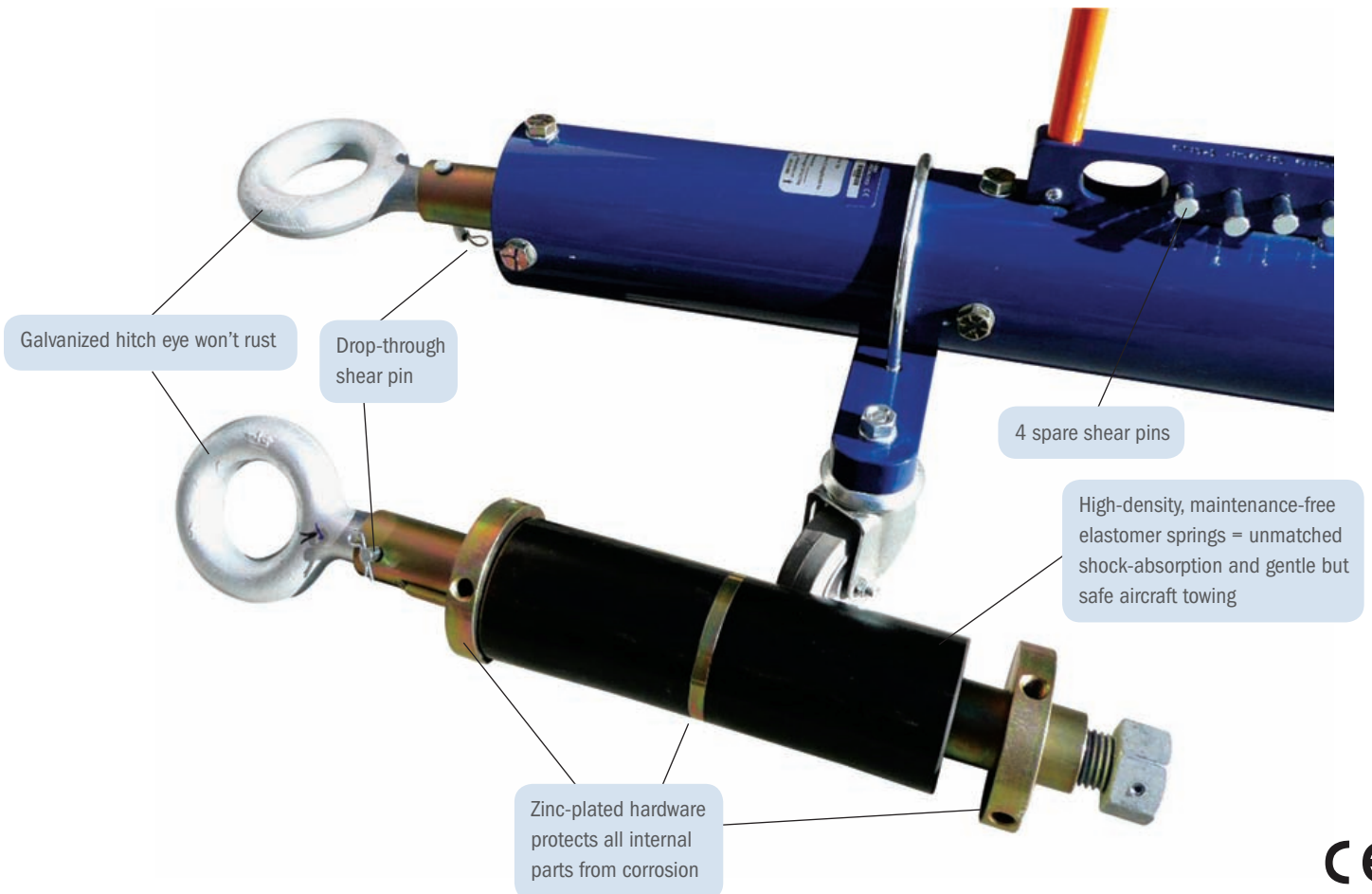
There are several towbar manufacturers in the U.S. whose systems are completely interchangeable, including AERO Specialties and Tronair.

Linear shear protection

AERO Specialties’ towbars feature **DropThru linear shear protection** (pat. pending), to save you from embarrassing and expensive incidents on the ramp. Change a broken shear pin in seconds, without tools, and get back on the job.

Maintenance-free shock absorbing hitch

AERO Specialties’ towbars feature a high-density elastomer shock-absorbing hitch that is 100% maintenance-free and won’t degrade over time. You won’t find this kind of solid and lasting, gentle support in any close relationship, much less in another brand of towbar!



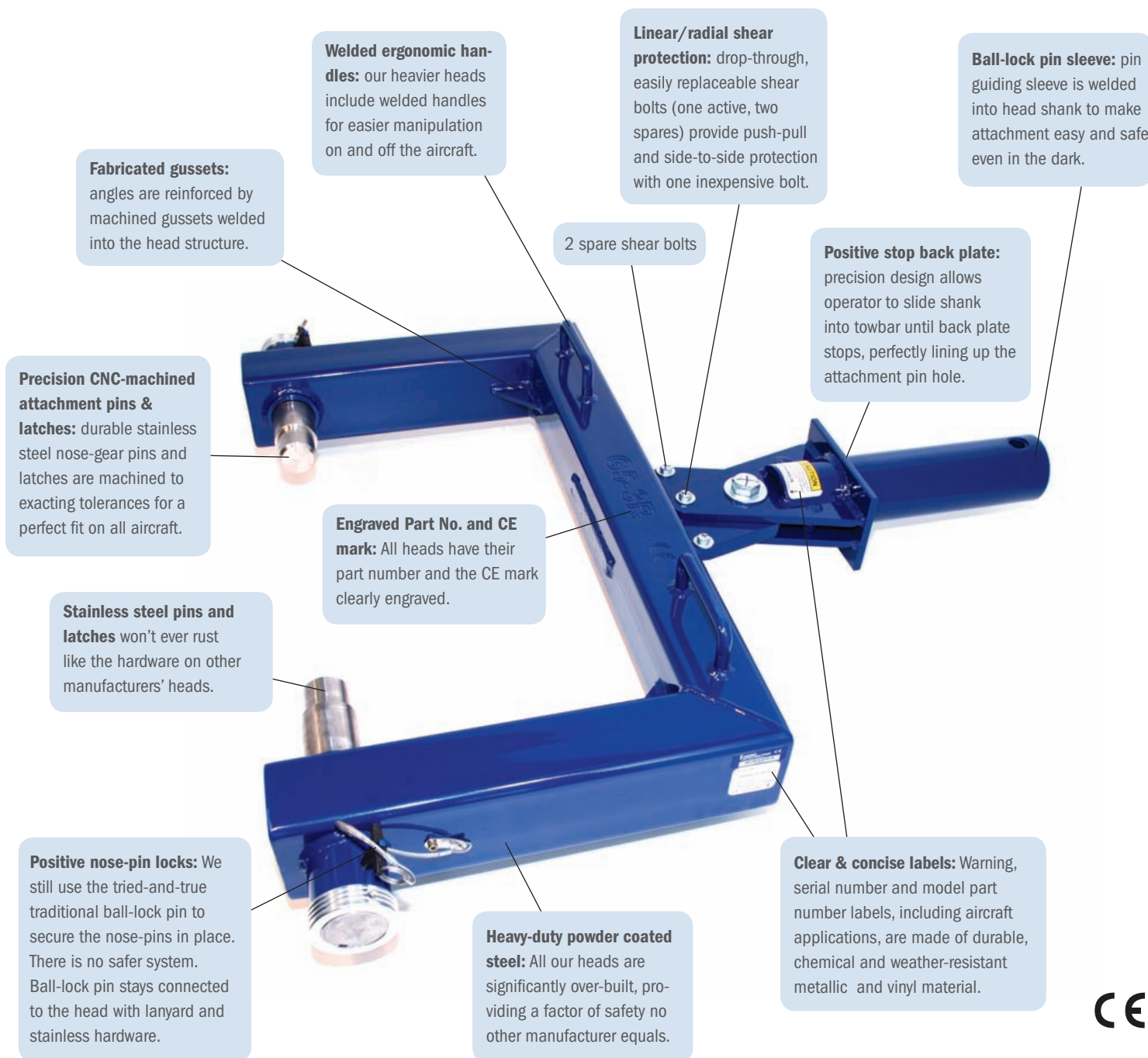
Why buy our towbar heads?


Simple, elegant, and as friendly as possible

Despite being designed to precise OEM nose gear specs in Auto-CAD and fabricated with the latest CNC technology, our products are constructed as simply and with as few parts as possible. This reduces maintenance and ownership costs, and keeps the products in service where they belong, instead of in a backlog in your overworked GSE mechanic's shop.

Detailed & thorough operation manuals

Easy-to-follow operation and maintenance instructions, parts lists, and recommended servicing procedures & safety precautions. Everything you wanted to know about towing aircraft with the correct equipment for the task.










Model/ Part number	Application	Shipping dimensions	Image
TB1 000074	All aircraft under 60,000 lbs. (27,240 kg.) Material: Aluminum	144" x 10" x 10", 65 lbs. 366cm x 26cm x 26cm, 29.5kg.	
TB125 000194	All aircraft under 125,000 lbs. (56,750 kg.) Material: Aluminum	144" x 10" x 10", 95 lbs. 366cm x 26cm x 26cm, 43kg.	
TB125-15 000336	All aircraft under 125,000 lbs. (56,750 kg.) NOTE: This is a 15-foot version of the 000194, and ships in two pieces (10' and 5'), which easily bolt together. Material: Aluminum	144" x 10" x 20", 130 lbs. 366cm x 25cm x 51cm, 59kg.	
TB2.5 000120	All aircraft under 75,000 lbs. (34,050 kg.) Material: Steel NOTE: We recommend our steel towbars for airline and extreme-use applications	144" x 10" x 10", 142 lbs. 366cm x 26cm x 26cm, 64.5kg.	
TB3 000092	All aircraft under 125,000 lbs. (56,750 kg.) Material: Steel NOTE: We recommend our steel towbars for airline and extreme-use applications	144" x 10" x 10", 162 lbs. 366cm x 26cm x 26cm, 73.5kg.	
TB4F-5 001357	All aircraft up to 150,000 lbs. (68,100 kg.) Material: Aluminum NOTE: 001357 is recommended for tight hangar towing/stacking applications.	70" x 24" x 8", 90 lbs. 178cm x 61cm x 21cm, 40.9kg. (shown with 000582 head, not included)	

Model/ Part number	Application	Shipping dimensions	Image
TB4F-10 001358	Aircraft up to 150,000 lbs. (68,100 kg.) Material: Aluminum	134" x 24" x 8", 140 lbs. 341cm x 61cm x 21cm, 63.6 kg. (shown with 000616 head and Hydraulic Lift, not included)	
TB4F-15 001359	Aircraft up to 150,000 lbs. (68,100 kg.) Material: Aluminum NOTE: 15' bar can be shipped in one 15' section or a 10' and a 5' section (Part # 000331)	240" x 24" x 8", 150 lbs. 610cm x 61cm x 21cm, 68 kg. (shown with 000616 head, not included). Includes adjustable height running gear.	
Rx series 001685 001690 001686 001691 001687 001692 001688 001812 001689	Aircraft up to 200,000 lbs. (90,718 kg.) Material: Steel NOTE: 10' or 15' bar available, based on airframe. Head and crating included with towbar.	144" x 24" x 20", 308 lbs. 366cm x 61cm x 51cm, 140 kg. (All measurements reflect 10' towbar. Measurements will change based on airframe.)	
34R 001675	GA aircraft up to 14,000 lbs. (6,364 kg.) Material: Aluminum	92" x 13" x 3", 35 lbs. 234cm x 33cm x 8cm, 16 kg.	
Hydraulic Lift Assembly 001289 or 000177	Fits on 000194, 000092, or 001357/001358/001359	30" x 30" x 16", 125 lbs. 76cm x 76cm x 41cm, 56.8 kg. (shown on 000092 towbar, not included)	
Reducer 000203	Reduces interior opening of 000194 & 000092 from 3.25" to 3", allowing all smaller heads* to fit in larger towbars *All corporate heads except 000591, 000582 & 000709	16" x 6" x 6", 6 lbs. 41cm x 15cm x 15cm, 2.7 kg.	

Part number	Application	Shipping dimensions	Image
001693	AERO narrowbody multi-head towbar Material: Aluminum	212" x 29" x 25", 350 lbs. 538cm x 74cm x 64cm, 159kg.	
001700	AERO FlyAway towbar Material: Aluminum Note: Includes choice of one aircraft head: B727 / B737 / B757 / A320	218" x 25.5" x 26", 655 lbs. 554cm x 65cm x 66cm, 297kg.	
001703	B757 Material: Aluminum	205" x 29" x 25", 350 lbs. 521cm x 74cm x 64cm, 159kg.	
001704	A312 / 318 / 319 / 320 / 321 Material: Aluminum	212" x 29" x 25", 350 lbs. 538cm x 74cm x 64cm, 159kg.	
001706	B747 Material: Steel	150" x 25" x 29", 680 lbs. 381cm x 64cm x 74cm, 309kg.	
001707	AERO widebody multi-head towbar. B767 / B777 / B787 / MD-11 / A330 / A340 / DC10 / L10-11 / C17 Material: Steel	144" x 29" x 25", 650 lbs. 366cm x 74cm x 64cm, 295kg.	
001708	B727 & A300 / A310 / American Airlines 757 A/C Material: Aluminum	205" x 29" x 25", 350 lbs. 521cm x 74cm x 64cm, 159kg.	
001709	MD-80 / DC-9 / B717 Material: Steel	165" x 42" x 12", 300 lbs. 419cm x 107cm x 30cm, 136kg.	









Part number	Application	Shipping dimensions	Image
001710	Fokker F70 / F100 Material: Steel	204" x 29" x 24", 410 lbs. 518cm x 74cm x 61cm, 186kg.	
001712	B737 100-600 Material: Aluminum	204" x 29" x 24", 410 lbs. 518cm x 74cm x 61cm, 186kg.	
001713	A340 500-600 Material: Steel	144" x 29" x 25", 650 lbs. 366cm x 74cm x 64cm, 295kg.	
001714	MD-80 / DC-9 Material: Steel	168" x 42" x 20", 382 lbs. 427cm x 107cm x 51cm, 173kg.	
001715	B777-200R / B777-300ER / B777-Freighter Material: Steel	216" x 24" x 24", 560 lbs. 549cm x 61cm x 61cm, 254kg.	
001818	A380 Material: Steel	144" x 29" x 25", 700 lbs. 366cm x 74cm x 64cm, 318kg.	
001819	B737 600-900 Material: Aluminum	205" x 25" x 25", 325 lbs. 521cm x 64cm x 64cm, 148kg.	
001717	Packing crate for towbar. Note: Adds 350 lbs. to towbar weight. For ISPM-15 certified crate, add \$50.	216" x 24" x 24", 560 lbs. 549cm x 61cm x 61cm, 254kg.	

Model/ Part number	Application	Shipping dimensions	Image
ATR42/72 000694	ATR 42 & 72 Turboprops Towbar(s): 000194, 000092, 001685	36" x 10" x 10", 60 lbs. 92cm x 26cm x 26cm, 27.2 kg.	
AW139 000447	AgustaWestland AW139 Towbar(s): 000074, 000120	36" x 8" x 30" , 37 lbs. 92cm x 20cm x 76cm, 17 kg.	
BAe146 000697	BAE-146 & Avro RJ 85 & 100 Towbar(s): 000194, 000092, 001686	36" x 12" x 10", 60 lbs. 92cm x 31cm x 26cm, 27.2 kg.	
BEC2 000748	Beech Kingair, 1900, Queen Air, 99, U-21 A/G, C-12 Huron, Merlin II, SJ30-2 Towbar(s): 000074, 000120	24" x 18" x 10", 29 lbs. 61cm x 46cm x 26cm, 13 kg.	
BEC3 000727	Beechjet 400, Diamond, Premier Towbar(s): 000074, 000120	24"x18"x10", 29 lbs. 61cm x 46cm x 26cm, 13.5 kg.	
CGE 000591	Bombardier Global Express XRS, 5000, 7000, 8000 Towbar(s): 000194, 000092	40"x 5" x 45", 86 lbs. 102cm x 13cm x 115cm, 39 kg.	
CL1R 000699	Bombardier Challenger 600-series Towbar(s): 000074, 000120	24" x 8" x 10", 38 lbs. 61cm x 21cm x 26cm, 17 kg.	

Model/ Part number	Application	Shipping dimensions	Image
CL3R 000703	Bombardier Challenger 300 Towbar(s): 000074, 000120	36" x 6" x 36", 58 lbs. 92cm x 15cm x 92cm, 26.3 kg.	
CNA2 000810	Cessna Caravan (all) Towbar(s): 000074, 000120	31" x 24" x 6", 36 lbs. 79cm x 61cm x 15cm, 16.3 kg.	
CNA3 000664	Cessna Citation I, II, V, SII, 525m Bravo, Ultra, Encore, Mustang, CJ1, CJ2, CJ3 and Learjet Towbar(s): 000074, 000120	26" x 18" x 12", 30 lbs. 66cm x 46cm x 31cm, 13.6 kg.	
CNA4 000675	Cessna Citation III, VI, VII, X, Excel, Sovereign Towbar(s): 000074, 000120	24" x 18" x 10", 29 lbs. 61cm x 46cm x 26cm, 13.5 kg.	
CRJ7 000600	Bombardier CRJ 700 & 900, Challenger 870/890 Towbar(s): 000194, 000092, 001687	36" x 6" x 42", 69 lbs. 92cm x 15cm x 107cm, 31.3 kg.	
CRJ3 000607	Bombardier CRJ 100, 200, Challenger 850, Hawker 4000 (Horizon) Towbar(s): 001687	34" x 6" x 27", 52 lbs. 87cm x 15cm x 69cm, 24 kg.	
D8-300 000696	Bombardier DASH 8-100/200/300 Towbar(s): 000194, 000092, 001688	36" x 12" x 10", 60 lbs. 92cm x 31cm x 26cm, 27.2 kg.	

Model/ Part number	Application	Shipping dimensions	Image
D8-400 000695	Bombardier DASH 8-Q400 Towbar(s): 000194, 000092, 001689	36" x 12" x 10", 60 lbs. 92cm x 31cm x 26cm, 27.2 kg.	
EMB100 000385	Embraer Phenom 100 Towbar(s): 000074, 000120	34" x 21" x 6", 51 lbs. 86cm x 53cm x 15cm, 23 kg.	
EMB120 000767	Embraer 120 "Brasilia" Towbar(s): 000194, 000092, 001690	36" x 6" x 36", 57 lbs. 92cm x 15cm x 92cm, 25.9 kg.	
EMB300 000490	Embraer Phenom 300 Towbar(s): 000074, 000120	34" x 12" x 6", 27 lbs. 86cm x 53cm x 15cm, 12 kg.	
000710 ERJ145	Embraer Legacy, ERJ-135 / 145 Towbar(s): 000074, 000120, 000092, 000194, 001692	34" x 21" x 6", 51lbs. 87cm x 54cm x 15cm, 23.1 kg.	
ERJ170/195 000616	Embraer ERJ170/190 / 195, Lineage Towbar(s): 001359, 001691	24" x 10" x 8", 50 lbs. 61cm x 26cm x 21cm, 22.7 kg.	
FAL1 000701	Falcon 10 / 100 & 20 / 200 Towbar(s): 000074, 000120	20" x 12" x 6", 26 lbs. 51cm x 31cm x 15cm, 12 kg.	
FAL2 000700	Falcon 50, 900 & 2000 Towbar(s): 000074, 000120	20" x 12" x 6", 26 lbs. 51cm x 31cm x 15cm, 12 kg.	

Model/ Part number	Application	Shipping dimensions	Image
FAL7XR 000709	Falcon 7X Towbar(s): 000092, 000194	36" x 12" x 10", 56 lbs. 92cm x 31cm x 26cm, 25.4 kg.	
G100 000791	Gulfstream G100, Westwind, Astra Towbar(s): 000074, 000120	36" x 8" x 30", 44 lbs. 92cm x 21cm x 76cm, 20 kg.	
G200 000784	Gulfstream G150 / G200 / G250-280, Galaxy / Dornier 328 / Envoy 3 Towbar(s): 000074, 000120	72" x 6" x 6", 25 lbs. 183cm x 15cm x 15cm, 11.4 kg.	
G200S 000403	Gulfstream G150 / G200 / G250-280 / Galaxy / Dornier 328 / Envoy 3 Towbar(s): 000336 w/reducer or other 15" long towbar.	24" x 10" x 8", 27 lbs. 61cm x 25cm x 20cm, 12.5 kg.	
G5 000582	Gulfstream G2 thru G5, including all _50 models (i.e. 350, 450, 550, 650) Towbar(s): 000194, 000092	36" x 6" x 36", 103 lbs. 92cm x 15cm x 92cm, 46.8 kg.	
HS1 000718	Raytheon Hawker 125, 400-800, 900, 1000, Towbar(s): 000074, 000120	14" x 12" x 6", 15 lbs. 36cm x 31cm x 15cm, 6.8 kg.	
JET 000142	Lockheed Jetstar Towbar(s): 000074, 000120	72" x 12" x 12", 60 lbs. 183cm x 31cm x 31cm, 27.2 kg.	
JS31/32 000744	British Aerospace Jetstream 31 & 32 Towbar(s): 000074, 000120	20" x 12" x 6", 17 lbs. 51cm x 31cm x 15cm, 7.7 kg.	

Model/ Part number	Application	Shipping dimensions	Image
FOK50 001825	Fokker 50 Towbar(s): 000074, 000120	20" x 12" x 6", 17 lbs. 51cm x 31cm x 15cm, 7.7 kg.	
JS41/42 001824	British Aerospace Jetstream 41 & 42 Towbar(s): 000074, 000120	20" x 12" x 6", 22 lbs. 51cm x 53cm x 15cm, 10 kg.	
MU2 000756	Mitsubishi MU-2 Towbar(s): 000074, 000120	36" x 5" x 30", 40 lbs. 92cm x 13cm x 76cm, 18 kg.	
P180 000736	Piaggio P-180 Avanti Towbar(s): 000074, 000120	36" x 8" x 30", 37 lbs. 92cm x 21cm x 76cm, 16.8 kg.	
PC12 000723	Pilatus PC-12 Towbar(s): 000074, 000120	20" x 12" x 6", 18 lbs. 51cm x 31cm x 15cm, 8.2 kg.	
SAAB 000233	Saab 340/2000 Towbar(s): 000092, 000194	36" x 6" x 36", 58 lbs. 92cm x 15cm x 92cm, 26.3 kg.	
SBL 000828	Rockwell Sabreliner Towbar(s): 000074, 000120	20" x 12" x 6", 19 lbs. 51cm x 31cm x 15cm, 8.3 kg.	
SMW1 000818	Fairchild Metro & Merlin Towbar(s): 000074, 000120	24" x 18" x 10", 27 lbs. 61cm x 46cm x 26cm, 12.3 kg.	

**Model/
Part number**

Application

Shipping dimensions

Image

**S76
001177**

Sikorsky S76 helicopter
Towbar(s): 000074, 000120

24" x 18" x 10", 30 lbs.
61cm x 46cm x 25cm, 14 kg.



001694

A318 / A319 / A320 / A321
Towbar(s): 001693

33" x 8" x 13", 115 lbs.
84cm x 20cm x 33cm, 52 kg.



001695

B727 / A300 / A310
Towbar(s): 001693

33" x 8" x 13", 115 lbs.
84cm x 20cm x 33cm, 52 kg.



001696

B757
Towbar(s): 001693

33" x 8" x 13", 115 lbs.
84cm x 20cm x 33cm, 52 kg.



001697

F70 / F100
Towbar(s): 001693

33" x 8" x 13", 115 lbs.
84cm x 20cm x 33cm, 52 kg.



001698

DC9 / MD80 / B717
Towbar(s): 001693

59" x 48" x 9", 205 lbs.
150cm x 122cm x 84cm, 93 kg.



001699

B737 (BBJ) 200-400 / 600 /
800 / 900
Towbar(s): 001693

33" x 8" x 13", 115 lbs.
84cm x 20cm x 33cm, 52 kg.



Note: If you do not see required towbar or head in this catalog please contact AERO Specialties for additional products.

Aircraft	Towbar(s)	Head(s)
Airbus A312	001704	n/a
Airbus A318, 319, 321	001693, 001704	001694
Airbus A320	001700, 001704, 001693	001694
Airbus A300/310	001693, 001708	001695
Airbus A330	001707	n/a
Airbus A340	001707, 001713	n/a
Airbus A500-600	001713	n/a
Airbus A380	001818	n/a
AgustaWestland AW139	000074, 000120, 000194*, 000092*	000447
ATR 42/72	000194, 000092, 001685	000694
Avro RJ70	000194, 000092, 001686	000697
Avro RJ85	000194, 000092, 001686	000697
Avro RJ100	000194, 000092, 001686	000697
Boeing 717	001693, 001709	001698
Boeing 727	001700, 001708, 001708, 001693	001695
Boeing 737 (BBJ) 200/300/400/600/800/900	001712, 001693	001699
Boeing 737 100-600	001700, 001712	n/a
Boeing 737 600-900	001819	n/a
Boeing 747	001706	n/a
Boeing 757	001700, 001703, 001693	001696
Boeing 767	001707	n/a
Boeing 777	001707	n/a
Boeing 777-200R, 777-300ER, 777-Freighter	001715	n/a
Boeing 787	001707	n/a
Boeing C-17	001707	n/a
British Aerospace BAe 146	000194, 000092, 001686	000697
British Aerospace Jetstream 31	000074, 000120	000744
British Aerospace Jetstream 32	000074, 000120	000744
British Aerospace Jetstream 41	000074, 000120	001824
British Aerospace Jetstream 42	000074, 000120	001824
Bombardier CRJ100	001687, 001855	000607
Bombardier CRJ200	001687, 001855	000607
Bombardier CRJ700	000194, 000092, 001687, 001854	000600
Bombardier CRJ900	000194, 000092, 001687, 001854	000600
Bombardier Challenger 300	000074, 000120	000703
Bombardier Challenger 600-series	000074, 000120	000699
Bombardier Challenger 850	000074, 000120, 001855, 001687	000879, 000607
Bombardier Challenger 870-890	000074, 000120, 001854, 001687	000607, 000600, 000879
Bombardier Dash-8 100	000194, 000092, 001688	000696
Bombardier Dash-8 200	000194, 000092, 001688	000696
Bombardier Dash-8 30	000194, 000092, 001688	000696
Bombardier Dash-8 400	001689, 000194, 000092	000695
Bombardier Global Express XRS, 5000, 7000, 8000	000194, 000092	000591
Bombardier Learjet - all	000074, 000120	000664
Cessna Caravan (all)	000074, 000120	000810
Cessna Citation I (500)	000074, 000120	000664
Cessna Citation I/SP (501)	000074, 000120	000664
Cessna Citation II (550)	000074, 000120	000664
Cessna Citation II/SP (551)	000074, 000120	000664
Cessna Citation SII (S550)	000074, 000120	000664
Cessna Citation V (560)	000074, 000120	000664
Cessna Citation Bravo (525m)	000074, 000120	000664
Cessna Citation Ultra	000074, 000120	000664
Cessna Citation CitationJet (525)	000074, 000120	000664

* With Reducer. **Note:** all heads that fit the 000074 or 000120 can also fit the 000092 and 000194 by using the Reducer.

Aircraft	Towbar(s)	Head(s)
Cessna Citation CJ1	000074, 000120	000664
Cessna Citation CJ2	000074, 000120	000664
Cessna Citation CJ3	000074, 000120	000664
Cessna Citation Mustang	000074, 000120	000664
Cessna Citation Ultra	000074, 000120	000664
Cessna Citation Encore	000074, 000120	000664
Cessna Citation III (650)	000074, 000120	000675
Cessna Citation VI	000074, 000120	000675
Cessna Citation VII	000074, 000120	000675
Cessna Citation X (750)	000074, 000120	000675
Cessna Citation Excel (560XL)	000074, 000120	000675
Cessna Citation Sovereign (680)	000074, 000120	000675
Dassault Falcon 10/100	000074, 000120	000701
Dassault Falcon 20/200	000074, 000120	000701
Dassault Falcon 50	000074, 000120	000700
Dassault Falcon 900	000074, 000120	000700
Dassault Falcon 2000	000074, 000120	000700
Dassault Falcon 7X	000194, 000092	000709
Dornier (Fairchild) Merlin II	000074, 000120	000818
Dornier (Fairchild) Merlin III	000074, 000120	000818
Dornier (Fairchild) Merlin IV	000074, 000120	000818
Dornier (Fairchild) Metro	000074, 000120	000818
Dornier 328/Envoy 3	000074, 000120, 000194-15**	000784, 000403**
Douglas DC9	001693, 001709, 001714	001698
Douglas DC10	001707	na/
Embraer 100 "Phenom"	000074, 000120	000385
Embraer EMB-120	001690, 000092, 000194	000767
Embraer 300 "Phenom"	000074, 000120	000490
Embraer ERJ 135/145	000074, 000120, 001692	000710
Embraer Legacy	000074, 000120	000710
Embraer ERJ170/190	001359, 001691	000616
Embraer Lineage	001359	000616
Embraer 195	001359	000616
Fokker 28	001705	n/a
Fokker 50	000074, 000120	001825
Fokker F70	001710, 001693	001697
Fokker F100	001710, 001693	001697
Gulfstream GII	000194, 000092	000582
Gulfstream GIII (G300)	000194, 000092	000582
Gulfstream GIV (G400)	000194, 000092	000582
Gulfstream C-20A	000194, 000092	000582
Gulfstream GV (G500)	000194, 000092	000582
Gulfstream G350	000194, 000092	000582
Gulfstream G450	000194, 000092	000582
Gulfstream G550	000194, 000092	000582
Gulfstream G650	000194, 000092	000582
Gulfstream G100 (Westwind, Astra)	000074, 000120	000791
Gulfstream G150	000074, 000120, 000336**	000784, 000403**
Gulfstream G200 (Galaxy)	000074, 000120	000784, 000403**
Gulfstream G250-280	000074, 000120, 000336**	000784, 000403**
Lockheed C-130	001812	n/a
Lockheed Jetstar	000074, 000120	000142

* With Reducer. **Note:** all heads that fit the 000074 or 000120 can also fit the 000092 and 000194 by using the Reducer.

** 000403 head requires 000336 and reducer or custom 15' towbar.

Aircraft	Towbar(s)	Head(s)
Lockheed L10-11	001707	n/a
McDonnell Douglas MD11	001707	n/a
McDonnell Douglas MD80	001693, 001709, 001714	001698
Mitsubishi MU2	000074, 000120	000756
Piaggio P-180 Avanti	000074, 000120	000736
Pilatus PC-12	000074, 000120	000723
Raytheon Hawker 125 Series	000074, 000120	000718
Raytheon Hawker 400-800	000074, 000120	000718
Raytheon Hawker 900	000074, 000120	000718
Raytheon Hawker 1000	000074, 000120	000718
Raytheon Hawker 4000 (Horizon)	000074, 000120	000607
Raytheon Premier	000074, 000120	000727
Raytheon Beechjet,	000074, 000120	000727
Raytheon Diamond	000074, 000120	000727
Raytheon King Air (T-44)	000074, 000120	000748
Raytheon Queen Air	000074, 000120	000748
Raytheon 99	000074, 000120	000748
Raytheon 1900	000074, 000120	000748
Raytheon C-12	000074, 000120	000748
Raytheon U-21 A/G	000074, 000120	000748
Saab 340/2000	000194, 000092	000233
Sabreliner 40	000074, 000120	000828
Sabreliner 60 & 70 Series	000074, 000120	000828
Sabreliner T39 A/B	000074, 000120	000828
Sikorsky S76	000074, 000120, 000194*, 000092*	001177
Sino Swearingen (Emivest) SJ30	000074, 000120	000748



Call 208-378-9888 or visit our online store for more information:

www.aerospecialties.com

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