



Towbars & Heads Catalog

■ Fixed- and Rotor-Wing Aircraft

Why buy our towbars?



“Interchangeable” doesn’t mean “the same”

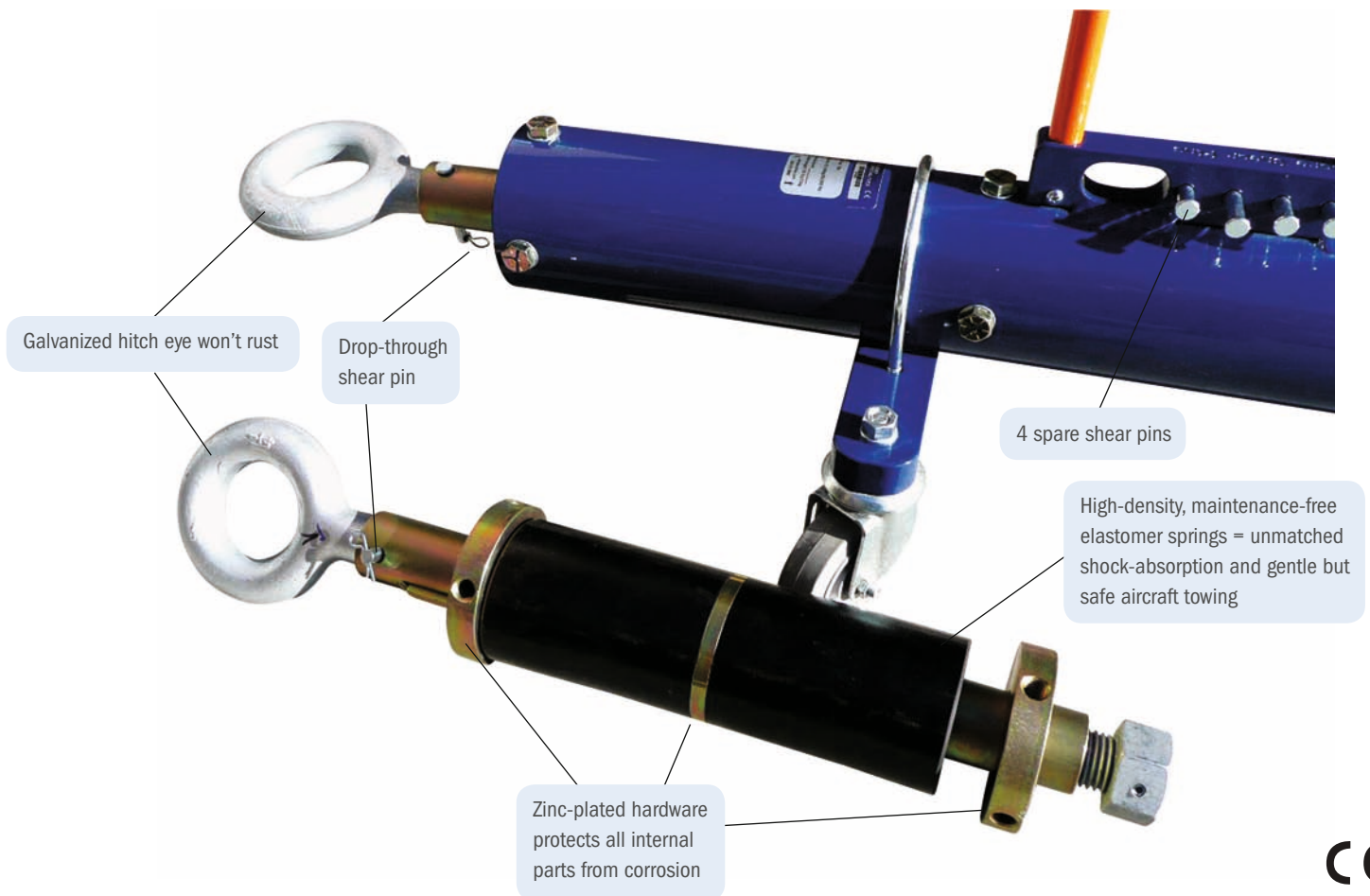
There are several towbar manufacturers in the U.S. whose systems are completely interchangeable, including AERO Specialties and Tronair.

Linear shear protection

AERO Specialties’ towbars feature our own **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, lasting and gentle support in any close relationship, much less in another brand of towbar!



Why buy our towbar heads?

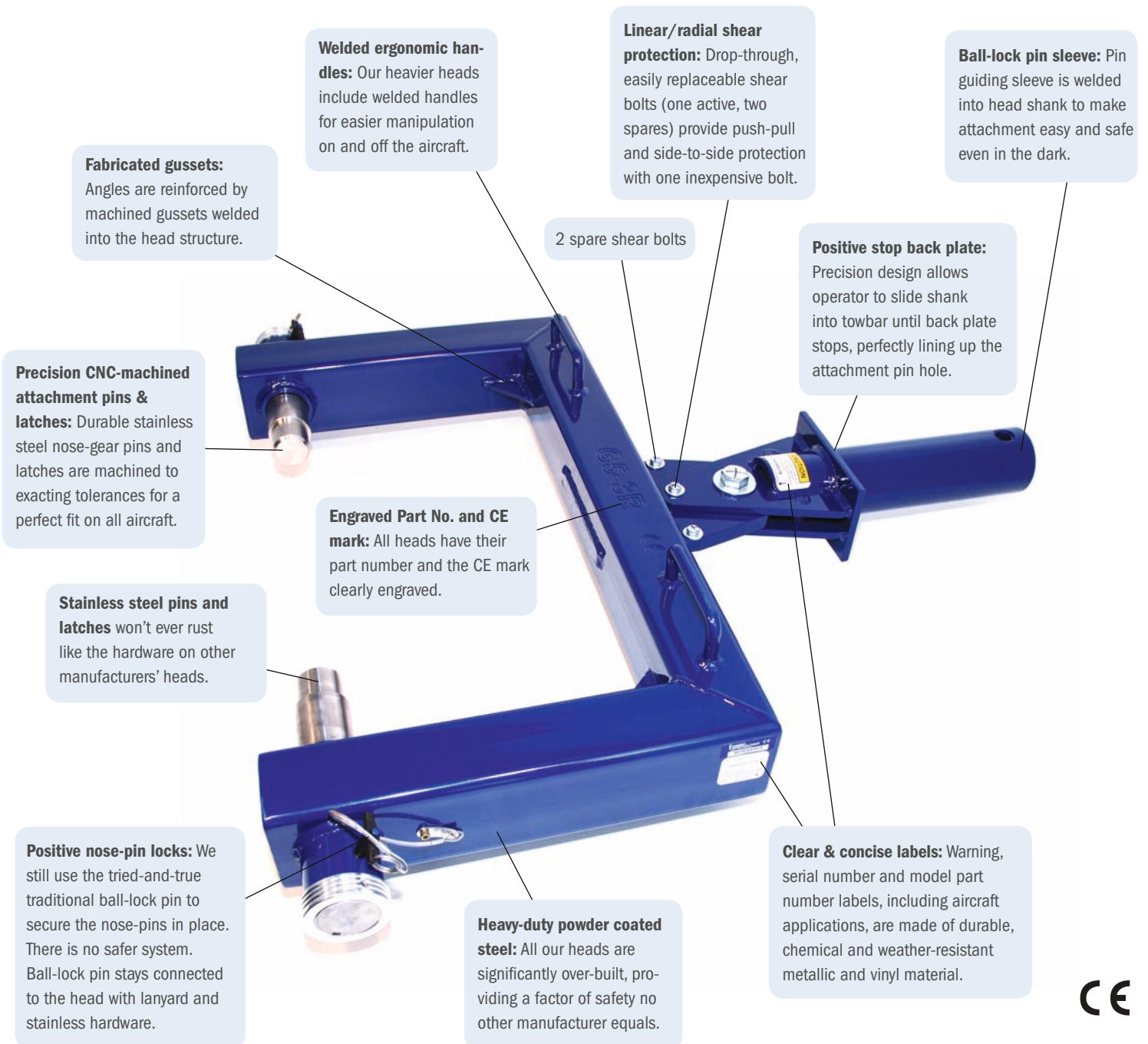


Simple, elegant, and as friendly as possible

Despite being designed to precise OEM nose gear specs and fabricated with the latest CNC technology, our products are constructed 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 and thorough operation manuals

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












Model/ Part number	Application	Shipping dimensions (palletized, L x W x H)	
TB1 AERO Product ID Number 000074	All aircraft under 60,000 lbs. (27,240 kg) Material: Aluminum	139" x 22" x 13", 115 lbs 353 cm x 56 cm x 33 cm, 52 kg Actual weight: 65 lbs (29.5 kg)	
TB125 AERO Product ID Number 000194	All aircraft under 125,000 lbs (56,750 kg) Material: Aluminum	139" x 22" x 13", 139 lbs 353 cm x 56 cm x 33 cm, 63 kg Actual weight: 95 lbs (43 kg)	
TB125-15 AERO Product ID Number 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 Also available in 5' stand-alone version	139" x 22" x 13", 175 lbs 353 cm x 56 cm x 33 cm, 79 kg Actual weight: 130 lbs (59 kg)	
TB2.5 AERO Product ID Number 000120	All aircraft under 75,000 lbs (34,050 kg) Material: Steel NOTE: We recommend our steel towbars for airline and extreme-use applications	139" x 22" x 13", 185 lbs 353 cm x 56 cm x 33 cm, 84 kg Actual weight: 142 lbs (64.5 kg)	
TB3 AERO Product ID Number 000092	All aircraft under 125,000 lbs (56,750 kg) Material: Steel NOTE: We recommend our steel towbars for airline and extreme-use applications	139" x 22" x 13", 205 lbs 353 cm x 56 cm x 33 cm, 93 kg Actual weight: 162 lbs (73.5 kg)	
TB4F-5 AERO Product ID Number 001357	All aircraft up to 150,000 lbs (68,100 kg) Material: Aluminum NOTE: 001357 is recommended for tight hangar towing/stacking applications.	60" x 10" x 10", 90 lbs 152 cm x 25 cm x 25 cm, 41 kg (Actual weight listed above. Shown with 000582 head, not included)	


Model/ Part number	Application	Shipping dimensions (palletized, L x W x H)	
TB4F-10 AERO Product ID Number 001358	Aircraft up to 150,000 lbs (68,100 kg) Material: Aluminum	139" x 22" x 13", 185 lbs 353 cm x 56 cm x 33 cm, 84 kg (shown with 000616 head and Hydraulic Lift, not included) Actual weight: 140 lbs (63.6 kg)	
TB4F-15 AERO Product ID Number 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)	139" x 22" x 13", 195 lbs 353 cm x 56 cm x 33 cm, 89 kg (Shown with 000616 head, not included. Includes adjustable height running gear) Actual weight: 150 lbs (68 kg)	
Rx series AERO Product ID Number 001685 001691 001686 001692 001687 001812 001688 001854 001689 001855 001690	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.	120" x 28" x 28", 534 lbs 302 cm x 71 cm x 71 cm, 243 kg (All measurements reflect 10' towbar. Measurements will change based on airframe) Actual weight: 308 lbs (140 kg)	
34R AERO Product ID Number 001675	GA aircraft up to 14,000 lbs (6,364 kg) Material: Aluminum	94" x 13" x 3", 35 lbs 239 cm x 33 cm x 8 cm, 16 kg (Actual weight listed above)	
Hydraulic Lift Assembly AERO Product ID Number 001289 or 000177	Fits on 000194, 000092, or 001357/001358/001359	30" x 20" x 20", 125 lbs 76 cm x 51 cm x 51 cm, 56.8 kg (Actual weight listed above. Shown on 000092 towbar, not included)	
Reducer AERO Product ID Number 000203	Reduces interior opening of 000194 and 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 41 cm x 15 cm x 15 cm, 2.7 kg (Actual weight listed above)	

Part number	Application	Shipping dimensions (crated, L x W x H)	
AERO Product ID Number 001693	AERO narrowbody multi-head towbar Material: Aluminum	217" x 26" x 27", 360 lbs 551 cm x 66 cm x 69 cm, 163 kg	
AERO Product ID Number 001700	AERO FlyAway towbar Material: Aluminum Note: Includes choice of one aircraft head: B727 / B737 / B757 / A320	108" x 24" x 12", 300 lbs 274 cm x 61 cm x 30 cm, 136 kg	
AERO Product ID Number 001703	B757 Material: Aluminum	210" x 30" x 30", 400 lbs 533 cm x 76 cm x 76 cm, 181 kg	
AERO Product ID Number 001704	A318 / A319 / A320 / A321 Material: Aluminum	210" x 30" x 30", 400 lbs 533 cm x 76 cm x 76 cm, 181 kg	
AERO Product ID Number 001706	B747 Material: Steel	152" x 22" x 30", 950 lbs 386 cm x 56 cm x 76 cm, 140 kg	
AERO Product ID Number 001707	AERO widebody multi-head towbar B767 / B777 / B787 / MD-11 / A330 / A340 / DC10 / L10-11 / C17 Material: Steel	152" x 22" x 30", 950 lbs 386 cm x 56 cm x 76 cm, 431 kg	
AERO Product ID Number 001708	B727 / A300 / A310 Material: Aluminum	217" x 26" x 27", 715 lbs 552 cm x 66 cm x 69 cm, 324 kg	
AERO Product ID Number 001709	MD-80 / DC-9 / B717 Material: Steel	165" x 36" x 12", 300 lbs 419 cm x 91 cm x 30 cm, 136 kg	




Part number	Application	Shipping dimensions (crated, L x W x H)	
AERO Product ID Number 001710	Fokker F70 / F100 Material: Steel	204" x 24" x 24", 410 lbs 518 cm x 61 cm x 61 cm, 186 kg	
AERO Product ID Number 001712	B737 100-600 Material: Aluminum	217" x 26" x 27", 730 lbs 551 cm x 66 cm x 69 cm, 331 kg	
AERO Product ID Number 001713	A340 500-600 Material: Steel	152" x 22" x 30", 930 lbs 386 cm x 56 cm x 76 cm, 422 kg	
AERO Product ID Number 001714	MD-80 / DC-9 Material: Steel	168" x 44" x 14", 720 lbs 427 cm x 112 cm x 36 cm, 327 kg	
AERO Product ID Number 001715	B777-200R / B777-300ER / B777-Freighter Material: Steel	210" x 29" x 29", 500 lbs 533 cm x 74 cm x 74 cm, 227 kg	
AERO Product ID Number 001818	A380 Material: Steel	152" x 22" x 30", 975 lbs 930 cm x 56 cm x 76 cm, 442 kg	
AERO Product ID Number 001819	B737 600-900 Material: Aluminum	217" x 26" x 27", 730 lbs 551 cm x 66 cm x 69 cm, 331 kg	
AERO Product ID Number 001717	Packing crate for towbar Adds 350 lbs. to towbar weight.	Specific to individual towbar	

Model/ Part number	Application	Shipping dimensions (L x W x H)	
ATR42/72 AERO Product ID Number 000694	ATR 42 / 72 Turboprops Towbar(s): 000194, 000092, 001685	36" x 10" x 10", 60 lbs 92 cm x 26 cm x 26 cm, 27.2 kg	
AW139 AERO Product ID Number 000447	AgustaWestland AW139 Towbar(s): 000074, 000120	36" x 8" x 30", 37 lbs 92 cm x 21 cm x 76 cm, 17 kg	
BAe146 AERO Product ID Number 000697	BAe-146 / Avro RJ 85 / 100 Towbar(s): 000194, 000092, 001686	36" x 12" x 10", 60 lbs 92 cm x 31 cm x 26 cm, 27.2 kg	
BEC2 AERO Product ID Number 000748	Beech King Air / 1900 / Queen Air / 99 / U-21 A/G / C-12 Huron / Merlin II / SJ30-2 Towbar(s): 000074, 000120	26" x 18" x 12", 29 lbs 66 cm x 46 cm x 31 cm, 13 kg	
BEC3 AERO Product ID Number 000727	Beechjet 400 / Diamond / Premier Towbar(s): 000074, 000120	26" x 18" x 12", 29 lbs 66 cm x 46 cm x 31 cm, 13.5 kg	
CGE AERO Product ID Number 000591	Bombardier Global Express XRS / 5000 / 7000 / 8000 Towbar(s): 000194, 000092	40" x 5" x 45", 86 lbs 102 cm x 13 cm x 115 cm, 39 kg	
CL1R AERO Product ID Number 000699	Bombardier Challenger 600 series Towbar(s): 000074, 000120	24" x 10" x 8", 38 lbs 61 cm x 26 cm x 21 cm, 17 kg	
CL3R AERO Product ID Number 000703	Bombardier Challenger 300 / Saab 340/2000 Towbar(s): 000074, 000120	36" x 6" x 36", 58 lbs 92 cm x 15 cm x 92 cm, 26.3 kg	

Model/ Part number	Application	Shipping dimensions (L x W x H)	
CNA2 AERO Product ID Number 000810	Cessna Caravan (all) Towbar(s): 000074, 000120	34" x 21" x 6", 36 lbs 86 cm x 53 cm x 15 cm, 16.3 kg	
CNA3 AERO Product ID Number 000664	Cessna Citation I / II / V / SII / 525m Bravo / Ultra / Encore / Mustang / CJ1 / CJ2 / CJ3 / Learjet Towbar(s): 000074, 000120	26" x 18" x 12", 30 lbs 66 cm x 46 cm x 31 cm, 13.6 kg	
CNA4 AERO Product ID Number 000675	Cessna Citation III / VI / VII / X / Excel / Sovereign Towbar(s): 000074, 000120	26" x 18" x 12", 29 lbs 66 cm x 46 cm x 31 cm, 13.5 kg	
CRJ3 AERO Product ID Number 000607	Bombardier CRJ 100 / 200 / Challenger 850 / Hawker 4000 (Horizon) Towbar(s): 001687	36" x 6" x 36", 61 lbs 92 cm x 15 cm x 92 cm, 28 kg	
CRJ7 AERO Product ID Number 000600	Bombardier CRJ 700 / 900 / Towbar(s): 000194, 000092, 001687	36" x 6" x 42", 69 lbs 92 cm x 15 cm x 107 cm, 31.3 kg	
D8-300 AERO Product ID Number 000696	Bombardier DASH-8 100 / 200 / 300 Towbar(s): 000194, 000092, 001688	36" x 12" x 10", 60 lbs 92 cm x 31 cm x 26 cm, 27.2 kg	
D8-400 AERO Product ID Number 001497	Bombardier DASH-8 400 Towbar(s): 000194, 000092, 001689	36" x 12" x 10", 67 lbs 92 cm x 31 cm x 26 cm, 30 kg	
E500 AERO Product ID Number 002041	Eclipse 500 Towbar(s): TB1, TB2.5, TB3 (w/Reducer), TB125 (w/Reducer)	26" x 18" x 12", 30 lbs 61 cm x 46 cm x 25 cm, 14 kg	
EMB100 AERO Product ID Number 000385	Embraer Phenom 100 Towbar(s): 000074, 000120	24" x 10" x 8", 27 lbs 61 cm x 26 cm x 21 cm, 12 kg	

Model/ Part number	Application	Shipping dimensions (L x W x H)	
EMB120 AERO Product ID Number 000767	Embraer 120 "Brasilia" Towbar(s): 000194, 000092, 001690	36" x 6" x 36", 57 lbs 92 cm x 15 cm x 92 cm, 25.9 kg	
EMB300 AERO Product ID Number 000490	Embraer Phenom 300 Towbar(s): 000074, 000120	36" x 12" x 6", 27 lbs 92 cm x 31 cm x 15 cm, 12 kg	
ERJ145 AERO Product ID Number 000710	Embraer Legacy, ERJ-135 / 145 Towbar(s): 000074, 000120, 000092, 000194, 001692	34" x 21" x 6", 51 lbs 86 cm x 53 cm x 15 cm, 23.1 kg	
ERJ170/195 AERO Product ID Number 000616	Embraer ERJ-170 / 190 / 195 / Lineage Towbar(s): 001359, 001691	36" x 12" x 10", 50 lbs 92 cm x 31 cm x 26 cm, 22.7 kg	
FAL1 AERO Product ID Number 000701	Falcon 10/100 and 20/200 Towbar(s): 000074, 000120	20" x 12" x 6", 26 lbs 51 cm x 31 cm x 15 cm, 12 kg	
FAL2 AERO Product ID Number 002047	Falcon 50 / 900 / 2000 Towbar(s): 000074, 000120	24" x 10" x 8", 35 lbs 61 cm x 26 cm x 21 cm, 16 kg	
FAL7XR AERO Product ID Number 000709	Falcon 7X Towbar(s): 000092, 000194	36" x 12" x 10", 56 lbs 92 cm x 31 cm x 26 cm, 25.4 kg	
FOK50 AERO Product ID Number 001825	Fokker 50 Towbar(s): 000074, 000120	20" x 12" x 6", 17 lbs 51 cm x 31 cm x 15 cm, 7.7 kg	
G100 AERO Product ID Number 000791	Gulfstream G100 / Westwind / Astra Towbar(s): 000074, 000120	36" x 8" x 30", 44 lbs 92 cm x 21 cm x 76 cm, 20 kg	

Model/ Part number	Application	Shipping dimensions (L x W x H)	
G200 AERO Product ID Number 000784	Gulfstream G150 / G200 / G250-280 / Galaxy / Dornier 328 / Envoy 3 Towbar(s): 000074, 000120	72" x 6" x 6", 25 lbs 183 cm x 15 cm x 15 cm, 11.4 kg	
G200S AERO Product ID Number 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 61 cm x 25 cm x 21 cm, 12.5 kg	
G5 AERO Product ID Number 000582	Gulfstream G2 thru G5, including all "50" models (i.e. 350, 450, 550) Towbar(s): 000194, 000092	36" x 6" x 42", 103 lbs 92 cm x 15 cm x 107 cm, 46.8 kg	
HS1 AERO Product ID Number 000718	Raytheon Hawker 125 / 400-800 / 900 / 1000 Towbar(s): 000074, 000120	20" x 12" x 6", 15 lbs 51 cm x 31 cm x 15 cm, 6.8 kg	
JET AERO Product ID Number 000142	Lockheed Jetstar Towbar(s): 000074, 000120	72" x 12" x 12", 60 lbs 183 cm x 31 cm x 31 cm, 27.2 kg	
JS31/32 AERO Product ID Number 000744	British Aerospace Jetstream 31 / 32 Towbar(s): 000074, 000120	20" x 12" x 6", 17 lbs 51 cm x 31 cm x 15 cm, 7.7 kg	
JS41/42 AERO Product ID Number 001824	British Aerospace Jetstream 41 & 42 Towbar(s): 000074, 000120	20" x 12" x 6", 22 lbs. 51 cm x 53 cm x 15 cm, 10 kg	
MU2 AERO Product ID Number 000756	Mitsubishi MU-2 Towbar(s): 000074, 000120	36" x 8" x 30", 40 lbs 92 cm x 21 cm x 76 cm, 18 kg	
P180 AERO Product ID Number 000736	Piaggio P-180 Avanti Towbar(s): 000074, 000120	36" x 8" x 30", 37 lbs 92 cm x 21 cm x 76 cm, 16.8 kg	
PC12 AERO Product ID Number 000723	Pilatus PC-12 Towbar(s): 000074, 000120	20" x 12" x 6", 18 lbs 51 cm x 31 cm x 15 cm, 8.2 kg	

Model/ Part number	Application	Shipping dimensions (L x W x H)	
SBL AERO Product ID Number 000828	Rockwell Sabreliner Towbar(s): 000074, 000120	20" x 12" x 6", 19 lbs 51 cm x 31 cm x 15 cm, 8.3 kg	
SMW1 AERO Product ID Number 000818	Fairchild Metro / Merlin Towbar(s): 000074, 000120	26" x 18" x 12", 27 lbs 66 cm x 46 cm x 31 cm, 12.3 kg	
S76 AERO Product ID Number 001177	Sikorsky S76 helicopter Towbar(s): 000074, 000120	26" x 18" x 12", 30 lbs 66 cm x 46 cm x 31 cm, 14 kg	
T-38 AERO Product ID Number 002068	Northrop T-38 Talon Towbar(s): TB1, TB2.5, TB3 (w/Reducer), TB125 (w/Reducer)	20" x 12" x 6", 26 lbs 51 cm x 30 cm x 15 cm, 12 kg	
AERO Product ID Number 001694	A318 / A319 / A320 / A321 Towbar(s): 001693	33" x 8" x 13", 115 lbs 84 cm x 20 cm x 33 cm, 52 kg	
AERO Product ID Number 001695	B727 / A300 / A310 Towbar(s): 001693	33" x 8" x 13", 115 lbs 84 cm x 20 cm x 33 cm, 52 kg	
AERO Product ID Number 001696	B757 Towbar(s): 001693	33" x 8" x 13", 115 lbs 84 cm x 20 cm x 33 cm, 52 kg	
AERO Product ID Number 001697	F70 / F100 Towbar(s): 001693	33" x 8" x 13", 115 lbs 84 cm x 20 cm x 33 cm, 52 kg	
AERO Product ID Number 001698	DC9 / MD80 / B717 Towbar(s): 001693	59" x 42" x 9", 205 lbs 150 cm x 107 cm x 84 cm, 93 kg	
AERO Product ID Number 001699	B737 (BBJ) 200-400 / 600 / 800 / 900 Towbar(s): 001693	33" x 8" x 13", 115 lbs 84 cm x 20 cm x 33 cm, 52 kg	

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

Fixed-Wing Aircraft Application Chart

Aircraft	Towbar(s)	Head(s)
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 (BJJ) 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	000600, 000879
Bombardier Dash-8 100	000194, 000092, 001688	000696
Bombardier Dash-8 200	000194, 000092, 001688	000696
Bombardier Dash-8 300	000194, 000092, 001688	000696
Bombardier Dash-8 400	001689, 000194, 000092	001497
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.

Fixed-Wing Aircraft Application Chart

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	002047
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/
Eclipse 500	000074, 000120	002041
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, 000092, 000194	000710
Embraer Legacy	000074, 000120	000710
Embraer ERJ170/190	001359, 001691	000616
Embraer Lineage	001359	000616
Embraer 195	001359	000616
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 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.

Fixed-Wing Aircraft Application Chart

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 MU-2	000074, 000120	000756
Northrop T-38 Talon	000074, 000120	002068
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)	000092, 000194, 001687	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	000074, 000120	000703
Sabreliner 40	000074, 000120	000828
Sabreliner 60 & 70 Series	000074, 000120	000828
Sabreliner T39 A/B	000074, 000120	000828
Sikorsky S76	000074, 000120	001177
Sino Swearingen (Emivest) SJ30-2	000074, 000120	000748

Rotor-Wing Aircraft Application Chart

Military Helicopters							
Model	Ground Handling Wheels			Towbars			Heads
Agusta Westland AW101	-	-	-	-	-	000194	-
Agusta Westland CH149	-	-	-	-	-	000194	-
Agusta Westland EH101	-	-	-	-	-	000194	-
Agusta Westland UH101	-	-	-	-	-	000194	-
Bell AH-1 series Cobra	002106	002108	002110	002082	-	-	-
Bell OH-6	002095	-	-	002082	002090	-	-
Bell OH-58	002095	-	-	002090	002082	-	-
Bell TH-67 Creek	002103	-	-	002082	-	002090	-
Bell UH-1 series	002106	002108	002110	002082	002092	002091	-
Boeing AH-64 series Apache	-	-	-	002085	002084	-	-
Boeing CH-47 Chinook	-	-	-	-	002084	002081	-
Sikorsky CH-53	-	-	-	-	-	000194	002114
Sikorsky H-60 Blackhawk	-	-	-	002085	002084	-	-
Sikorsky HH-60H, J Sea Hawk	-	-	-	002086	-	-	-
Sikorsky MH-53	-	-	-	-	-	000194	002114
Sikorsky S-80	-	-	-	-	-	000194	002114
Sikorsky SH-3 Sea King	-	-	-	002085	002084	-	-
Sikorsky SH-60B, F Sea Hawk	-	-	-	002086	-	-	-

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Rotor-Wing Aircraft Application Chart

Civilian Helicopters							
Model	Ground Handling Wheels			Towbars			Heads
AgustaWestland AW101	-	-	-	-	-	000194	
AgustaWestland AW139	-	-	-	000074, 000120	-	-	000447
AgustaWestland CH149	-	-	-	-	-	000194	
AgustaWestland EH101	-	-	-	-	-	000194	
AgustaWestland UH101	-	-	-	-	-	000194	
AgustaWestland A119 KOALA	002104	-	-	002090	-	-	-
Bell 204-205	002107	-	-	002082	002092	-	-
Bell 206A, B	002103	-	-	002082	-	002090	002094
Bell 206B (pan floats)	002099	-	-	002083	-	-	-
Bell 206B 6 PAC	002098	-	-	002083	-	-	-
Bell 206L	002104	002095	002112	002082	-	-	-
Bell 206L pan floats	002096	-	-	002083	-	-	-
Bell 212	002107	002109	-	002082	002092	-	-
Bell 214ST	002111	-	-	002091	-	-	-
Bell 222	002107	002112	-	002082	-	-	-
Bell 230	002107	002112	-	002082	-	-	-
Bell 407	002104	002112	-	002082	-	-	-
Bell 427	002112	-	-	002082	-	-	-
Bell 412	002107	-	-	002082	002092	-	-
Bell 430 (with wheels)	-	-	-	001675	-	-	-
Bell 430 (with skids)	002112	-	-	002082	002092	-	-
Bell 47	002095	-	-	002090	002082	-	-
Enstrom F-28/280	002101	-	-	002090	-	-	-
Enstrom 480	-	-	-	-	002090	-	-
Eurocopter AS-350	002104	002095	-	002082	-	002090	002093
Eurocopter AS-355	002104	-	-	002082	-	-	-
Eurocopter AS-365	-	-	-	002088	-	-	-
Eurocopter BK-117	002104	-	-	002082	-	-	-
Eurocopter BO-105	002104	-	-	002082	-	-	-
Eurocopter EC-120	002104	002095	-	002082	-	-	-
Eurocopter EC-130	002104	-	-	002082	-	-	-
Eurocopter EC-135	-	-	-	002082	-	-	-
Eurocopter EC-145	002104	-	-	002082	-	-	-
Eurocopter EC-155	-	-	-	002088	-	-	-
Eurocopter SA-315	002104	-	-	002082	-	-	-
Hiller U-12'S	002095	002095	-	002090	002082	-	-
MD 500/520/530	002104	002095	-	002090	-	-	-
MD 600	002104	002095	-	002082	-	-	-
MD 900	002104	-	-	002082	-	-	-
Robinson R-22A	002102	-	-	002090	002082	-	-
Robinson R-44A	002100	-	-	002090	002082	-	-
Schweizer (Hughes) 269-300	002097	-	-	002090	002082	-	-
Sikorsky S-61	-	-	-	002085	002084	-	-
Sikorsky S-70A	-	-	-	002085	002084	-	-
Sikorsky S-76	-	-	-	001675	000074, 000120	000074	001177