

**J-TOW – Aircraft Towbars**  
**Regional Aircraft & Business Jets**



Aircraft Type	TOW Bar	TOW-body from series J-TOWbiz for combination with exchangeable tow-heads from series D or E		
	incl. bolted tow-head	J-TOWbiz1	J-TOWbiz2 / 2-L	J-TOWbiz3
Design of undercarriage:	incl. <b>hydraulic</b> undercarriage	incl. fixed undercarriage		incl. <b>hydraulic</b> undercarriage
Adapter D-E	not applicable	w/o <b>Adapter D-E</b>	plus <b>Adapter D-E</b> for D-heads	
Airbus A220-100/-300 (formerly Bombardier C-Series)	J-TOWc100	N/A	...biz2-L + ...E52	...biz3 + ...E52
ATR 42/72	J-TOWatr	...biz1 + ...D60	...biz2 + ...D60*	...biz3 + ...D60*
AN-12	J-TOW12	N/A	N/A	N/A
AN-24/-26/-32	J-TOW24	N/A	...biz2-L + ...E78	...biz3 + ...E78
AN-148/-158	J-TOW148	N/A	...biz2 + ...E80	...biz3 + ...E80
Beech BE20, Super King Air 200/1300	N/A	...biz1 + ...D143	...biz2 + ...D143*	...biz3 + ...D143*
Bombardier CRJ 100/200/700/900/1000	J-TOWcrj	N/A	...biz2 + ...E43	...biz3 + ...E43
Bombardier Dash 8-100/-Q200/-Q300	N/A	...biz1 + ...D44	...biz2 + ...D44*	...biz3 + ...D44*
Bombardier Dash 8Q400	J-TOWdash8-4	...biz1 + ...D45	...biz2 + ...D45*	...biz3 + ...D45*
Bombardier Challenger 300	N/A	...biz1 + ...D46	...biz2 + ...D46*	...biz3 + ...D46*
Bombardier Challenger 600/601/604/605/650	N/A	...biz1 + ...D47	...biz2 + ...D47*	...biz3 + ...D47*
Bombardier Learjet	N/A	...biz1 + ...D49	...biz2 + ...D49*	...biz3 + ...D49*
Bombardier Global 5000/6000/ XRS/-Express	N/A	N/A	...biz2 + ...E50	...biz3 + ...E50
British Aerospace Bae 146/Avro RJ	J-TOW146	N/A	...biz2 + ...E37	...biz3 + ...E37
British Aerospace Bae Jetstream 31,32	N/A	...biz1 + ...D38	...biz2 + ...D38*	...biz3 + ...D38*
British Aerospace Bae Jetstream 41	N/A	...biz1 + ...D39	...biz2 + ...D39*	...biz3 + ...D39*
Cessna Cit. I/II/V/Jet,5xx,Lear	N/A	...biz1 + ...D49	...biz2 + ...D49*	...biz3 + ...D49*
Cessna Cit. III/VI/VII/X/XL,560,650,680,750	N/A	...biz1 + ...D63	...biz2 + ...D63*	...biz3 + ...D63*
Embraer Phenom 100	N/A	...biz1 + ...D32.1	...biz2 + ...D32.1*	...biz3 + ...D32.1*
Embraer Phenom 300	N/A	...biz1 + ...D32.3	...biz2 + ...D32.3*	...biz3 + ...D32.3*
Embraer Legacy 450/500	N/A	...biz1 + ...D32.5	...biz2 + ...D32.5*	...biz3 + ...D32.5*
Embraer EMB 120	N/A	...biz1 + ...D33	...biz2 + ...D33*	...biz3 + ...D33*
Embraer ERJ135/140/145/Legacy 600/650	J-TOW135	...biz1 + ...D34	...biz2 + ...D34*	...biz3 + ...D34*
Embraer ERJ 170-195, Lineage	J-TOW170	N/A	...biz2-L + ...E35	...biz3 + ...E35
Falcon 10, 20, 100, 200	N/A	...biz1 + ...D70	...biz2 + ...D70*	...biz3 + ...D70*
Falcon 50, 900, 900EX, 2000	N/A	...biz1 + ...D71	...biz2-L + ...D71*	...biz3 + ...D71*
Falcon 7x, 8x	N/A	...biz1 + ...D72	...biz2-L + ...D72*	...biz3 + ...D72*
Fokker F-50	J-TOWf50	N/A	...biz2 + ...E30	...biz3 + ...E30
Fokker F-70/-100	J-TOWf100	N/A	...biz2-L + ...E31	...biz3 + ...E31
Gulfstream G350/G450/G550/V/VSP	N/A	N/A	...biz2 + ...E56	...biz3 + ...E56
Gulfstream G150/200/250/280 / DO328	N/A	...biz1 + ...D57	...biz2 + ...D57*	...biz3 + ...D57*
Gulfstream Aerospace	N/A	...biz1 + ...D190	...biz2 + ...D190*	...biz3 + ...D190*
Hawker HS-125, 400-1000	N/A	...biz1 + ...D141	...biz2 + ...D141*	...biz3 + ...D141*
Hawker 400XP / HS-4000, Premier I, Beechjet 400	N/A	...biz1 + ...D142	...biz2 + ...D142*	...biz3 + ...D142*



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Design of undercarriage:	incl. <b>hydraulic</b> undercarriage	incl. fixed undercarriage		incl. <b>hydraulic</b> undercarriage
Adapter D-E	not applicable	w/o <b>Adapter D-E</b>	plus <b>Adapter D-E</b> for D-heads	
LET L-410	N/A	...biz1 + ...D210	...biz2 + ...D210*	...biz3 + ...D210*
LOCKHEED MARTIN C130 -"Hercules"	J-TOW130	N/A	...biz2-L + ...E130	...biz3 + ...E130
MD-80 / MD-90 / DC-9 / B717	J-TOW80	N/A	...biz2 + ...E27	...biz3 + ...E27
Piaggio 180	N/A	...biz1 + ...D58	...biz2 + ...D58*	...biz3 + ...D58*
Pilatus PC-12	N/A	...biz1 + ...D160	...biz2 + ...D160*	...biz3 + ...D160*
Saab 340/2000	N/A	...biz1 + ...D53	...biz2 + ...D53*	...biz3 + ...D53*
SSJ100	J-TOWsj100	N/A	...biz2 + ...E100	...biz3 + ...E100
TU-134	J-TOW134	N/A	...biz2-L + ...E83	...biz3 + ...E83
Yak-40	N/A	...biz1 + ...D151	...biz2-L + ...D151*	...biz3 + ...D151*

incl. hydraulic undercarriage = hydraulic height adjustable undercarriage for comfortable operation

incl. fixed undercarriage = wheels are screwed to the tow-tube

\* Additional adapter required: "Adapter D-E"

N/A: not available

Further biz-based tow-heads available upon request

#### Reading examples:

Towbar for **Bombardier CRJ** desired, following options:

- J-TOWcrj with hydraulic height adjustable undercarriage and bolted towhead
- J-TOWbiz2 + J-TOWhead-E43 with fixed undercarriage and exchangeable towhead
- J-TOWbiz3 + J-TOWhead-E43 with hydraulic height adjustable undercarriage and exchangeable towhead

or towbar for **Embraer ERJ145** desired, following options:

- J-TOW135 with hydraulic height adjustable undercarriage and bolted towhead
- J-TOWbiz1 + J-TOWhead-D34 with fixed undercarriage and exchangeable towhead
- J-TOWbiz2 + Adapter D-E + J-TOWhead-D34 with fixed undercarriage and exchangeable towhead
- J-TOWbiz3 + Adapter D-E + J-TOWhead-D34 with hydraulic height adjustable undercarriage and exchangeable towhead

Advantage of the **J-TOWbiz2** respectively **J-TOWbiz3** (compared to J-TOWbiz1):

Higher flexibility with the **Adapter D-E** = All towheads of the D- and E-series are suitable.

Attention: Some aircraft types require a **J-TOWbiz2-L** (longer compared to t J-TOWbiz2) (the J-TOWbiz3 has the required length for all applications)