

Aircraft Weights for Determining Appropriate Tow Tractor
 (The following information should be used as guides only. Final aircraft weights may vary)

*Tractors are rated at .9 COF and a 0% Grade on dry asphalt/concrete.

Propeller & Jet Aircraft:

Manufacturer	Aircraft	MTOW LBS.	Eagle Model							RTT-12
			TT-4 & TT-4/2	TT-5 & TT-5/2	TT-6 & TT-6/2	TT-8 & TT-8/2	TT-10	TT-12		
Adam Aircraft	A700	7,600								X
Aerospatiale/ATR	ATR-42	41,000	X	X	X	X	X	X	X	
Aerospatiale/ATR	ATR-52	47,500	X	X	X	X	X	X	X	
Aerospatiale/ATR	ATR-72	48,500	X	X	X	X	X	X	X	
Aerospatiale/ATR	ATR-82	68,000		X	X	X	X	X	X	
Airbus	A318	130,000						X	X	
Airbus	A319	141,000						X	X	
Antonov	An-140	47,500	X	X	X	X	X	X	X	
Antonov	An-24-32 (Xian Y-7)	48,000	X	X	X	X	X	X	X	
Avro (BAE)	RJ100	101,500					X	X	X	
Avro (BAE)	RJ70	95,000					X	X	X	
Avro (BAE)	RJ85	97,000					X	X	X	
BAC	BAC-111-200	79,000			X	X	X	X	X	
BAC	BAC-111-400	88,500			X	X	X	X	X	
BAC	BAC-111-500	104,500				X	X	X	X	
Boeing	717-200	121,000						X	X	
Boeing	737-100	111,000					X	X	X	
Boeing	737-200	117,000					X	X	X	
Boeing	737-200	128,600						X	X	
Boeing	737-300	125,000						X	X	
Boeing	737-300 (1984 ON)	153,000							X	
Boeing	BUSINESS JET	171,000								X
Bombardier	Canadair Challenger 604	48,500	X	X	X	X	X	X	X	
Bombardier	Canadair Global-Express	91,000					X	X	X	
Bombardier	CRJ100/200	53,000	X	X	X	X	X	X	X	
Bombardier	CRJ700	75,000			X	X	X	X	X	
Bombardier	CRJ900	84,500			X	X	X	X	X	
Bombardier	Learjet 45	20,000	X	X	X	X	X	X	X	
Bombardier	Learjet 55	19,500	X	X	X	X	X	X	X	
Bombardier	Learjet 60	23,000	X	X	X	X	X	X	X	
Bombardier	Q100 Dash 8	36,300	X	X	X	X	X	X	X	
Bombardier	Q200 Dash 8	36,300	X	X	X	X	X	X	X	
Bombardier	Q300 Dash 8	43,000	X	X	X	X	X	X	X	
Bombardier	Q400 Dash 8	63,500		X	X	X	X	X	X	
British Aerospace	ATP	50,550	X	X	X	X	X	X	X	
British Aerospace	BAe 1000	31,000	X	X	X	X	X	X	X	
British Aerospace	BAe 111	97,000				X	X	X	X	
British Aerospace	BAe 111-400	87,000			X	X	X	X	X	
British Aerospace	BAe 111-475	98,500				X	X	X	X	
British Aerospace	BAe 111-500	104,500				X	X	X	X	
British Aerospace	BAe 125-700	25,500	X	X	X	X	X	X	X	
British Aerospace	BAe 125-800	27,520	X	X	X	X	X	X	X	
British Aerospace	BAe 146-100	84,000			X	X	X	X	X	
British Aerospace	BAe 146-200	93,000				X	X	X	X	
British Aerospace	BAe 146-300	97,500				X	X	X	X	
British Aerospace	BAe 700-11	25,500	X	X	X	X	X	X	X	
British Aerospace	BAe 800	27,400	X	X	X	X	X	X	X	
British Aerospace	Jetstream 41	24,000	X	X	X	X	X	X	X	
British Aerospace	Jetstream 61	52,200	X	X	X	X	X	X	X	
Casa	3000	62,500		X	X	X	X	X	X	
Casa	CM-295	51,000	X	X	X	X	X	X	X	
Casa	CN-235	35,000	X	X	X	X	X	X	X	
Cessna	Citation Excel	20,000	X	X	X	X	X	X	X	
Cessna	Citation VII	22,500	X	X	X	X	X	X	X	
Cessna	Citation X	36,000	X	X	X	X	X	X	X	
Dassault	Falcon 20	28,500	X	X	X	X	X	X	X	
Dassault	Falcon 200	32,000	X	X	X	X	X	X	X	
Dassault	Falcon 2000	36,000	X	X	X	X	X	X	X	
Dassault	Falcon 50	40,000	X	X	X	X	X	X	X	
Dassault	Falcon 7X	63,900		X	X	X	X	X	X	
Dassault	Falcon 900	45,500	X	X	X	X	X	X	X	
Dassault	Falcon 900 EX	48,500	X	X	X	X	X	X	X	
Eclipse Aviation	Eclipse 500	5,680								X
Embraer	EMB-120 Brasilia	26,500	X	X	X	X	X	X	X	
Embraer	ERJ-135	44,000	X	X	X	X	X	X	X	
Embraer	ERJ-140	46,500	X	X	X	X	X	X	X	
Embraer	ERJ-145	48,500	X	X	X	X	X	X	X	
Embraer	ERJ-145XR	53,000	X	X	X	X	X	X	X	
Embraer	ERJ-170	79,500			X	X	X	X	X	
Embraer	ERJ-170 LR	82,000			X	X	X	X	X	
Embraer	ERJ-175	82,675			X	X	X	X	X	
Embraer	ERJ-175 LR	85,500			X	X	X	X	X	
Embraer	ERJ-190	105,500				X	X	X	X	
Embraer	ERJ-190 LR	111,000				X	X	X	X	
Embraer	ERJ-195	107,500				X	X	X	X	
Embraer	ERJ-195 LR	112,000				X	X	X	X	

Aircraft Weights for Determining Appropriate Tow Tractor
 (The following information should be used as guides only. Final aircraft weights may vary)

*Tractor towing capacity rated at .9 COF on a 0% Grade.

Propeller & Jet Aircraft (Continued):

Manufacturer	Aircraft	MTOW LBS.	Eagle Model						RTT-12
			TT-4 & TT-4/2	TT-5 & TT-5/2	TT-6 & TT-6/2	TT-8 & TT-8/2	TT-10	TT-12	
Fairchild Dornier	328JET	40,000	X	X	X	X	X	X	
Fairchild Dornier	428JET	43,000	X	X	X	X	X	X	
Fairchild Dornier	528JET	60,000		X	X	X	X	X	
Fairchild Dornier	728JET	79,500			X	X	X	X	
Fairchild Dornier	928JET	87,500			X	X	X	X	
Fokker	F100	98,000				X	X	X	
Fokker	F100ER	101,000				X	X	X	
Fokker	F27	46,000	X	X	X	X	X	X	
Fokker	F27-100	101,000				X	X	X	
Fokker	F28	73,000		X	X	X	X	X	
Fokker	F50-100/200	46,000	X	X	X	X	X	X	
Fokker	F70	88,000			X	X	X	X	
Fokker	F70ER	88,000			X	X	X	X	
Grumman	C2A Greyhound	54,000	X	X	X	X	X	X	
Grumman	G-111 Albatross	31,000	X	X	X	X	X	X	
Grumman	Hawkey	52,000	X	X	X	X	X	X	
Gulfstream	G100	24,800	X	X	X	X	X	X	
Gulfstream	G150	26,250	X	X	X	X	X	X	
Gulfstream	G200	35,600	X	X	X	X	X	X	
Gulfstream	G350	72,000		X	X	X	X	X	
Gulfstream	G450	74,600		X	X	X	X	X	
Gulfstream	G500	85,500			X	X	X	X	
Gulfstream	G550	91,000				X	X	X	
IPTN (Indonesia)	N2130-100	108,000				X	X	X	
IPTN (Indonesia)	N2130-130	123,000					X	X	
IPTN (Indonesia)	N2130-80	96,000				X	X	X	
IPTN (Indonesia)	N250-100	54,500	X	X	X	X	X	X	
IPTN (Indonesia)	N250-50	48,500	X	X	X	X	X	X	
IPTN (Indonesia)	N270 (US version of N250)	62,500		X	X	X	X	X	
Israel Aircraft	ASTRA SP	23,500	X	X	X	X	X	X	
Israel Aircraft	ASTRA SPX	24,500	X	X	X	X	X	X	
Lockheed	C-130 Hercules	164,000							X
Lockheed	Jetstar	39,000	X	X	X	X	X	X	
Lockheed	Jetstar II	44,500	X	X	X	X	X	X	
Northrup	F-16	37,500	X	X	X	X	X	X	
Northrup	F-5A	20,500	X	X	X	X	X	X	
Northrup	F-5E	24,000	X	X	X	X	X	X	
Raytheon	Hawker 1000	31,000	X	X	X	X	X	X	
Raytheon	Hawker 800	28,000	X	X	X	X	X	X	
Raytheon	Hawker Horizon	36,000	X	X	X	X	X	X	
Saab	340	29,000	X	X	X	X	X	X	
Saab	2000	51,000	X	X	X	X	X	X	
Sabreliner	60	20,500	X	X	X	X	X	X	
Sabreliner	65	24,000	X	X	X	X	X	X	
Sabreliner	75A	23,500	X	X	X	X	X	X	
Shorts	330-200 Sherpa	23,000	X	X	X	X	X	X	
Shorts	360-300 Advanced	27,000	X	X	X	X	X	X	
Swearingen	SJ30-2 (Jet)	13,000							X

Commercial & Military Helicopters:

Manufacturer	Helicopter	MTOW LBS.	Eagle Model						RTT-12
			TT-4 & TT-4/2	TT-5 & TT-5/2	TT-6 & TT-6/2	TT-8 & TT-8/2	TT-10	TT-12	
Atlas	Rooivalk	21,000	X	X	X	X	X	X	
Bell-Boeing	V-22 Osprey	47,500	X	X	X	X	X	X	
Boeing Vertol	CH-46E Sea Knight	24,500	X	X	X	X	X	X	
Boeing Vertol	CH-47 Chinook	51,000	X	X	X	X	X	X	
EH Industries	EH 101 Merlin	31,500	X	X	X	X	X	X	
Eurocopter	AS 532 Cougar	20,000	X	X	X	X	X	X	
Kamov	Ka27 Helix	28,000	X	X	X	X	X	X	
Kamov	Ka29	26,500	X	X	X	X	X	X	
McDonnell Douglas	AH-64 Apache	20,600	X	X	X	X	X	X	
Mil	Mi-14 Haze	28,500	X	X	X	X	X	X	
Mil	Mi-17 Hip	26,500	X	X	X	X	X	X	
Mil	Mi-23 Hind	26,000	X	X	X	X	X	X	
Mil	Mi-26 Halo	123,500							X
Mil	Mi-28 Havoc	23,000	X	X	X	X	X	X	
Sikorsky	CH53D Sea Stallion	73,500			X	X	X	X	
Sikorsky	CH53E Super Stallion	73,500			X	X	X	X	
Sikorsky	S-61A	21,500	X	X	X	X	X	X	
Sikorsky	S-70, UH60L Blackhawk	23,000	X	X	X	X	X	X	
Sikorsky	S-92 Helibus	26,500	X	X	X	X	X	X	
Sikorsky	SH-60B/F Seahawk (Blackhawk)	23,000	X	X	X	X	X	X	
Sikorsky	Westland Sea King Commando	21,500	X	X	X	X	X	X	
	NH90	20,000	X	X	X	X	X	X	