



**Aircraft Weights Table for determining appropriate aircraft tractor**

*(The following information should be used as a guide only. Actual aircraft weights may vary.)*

*\*Tractors are rated at .9 COF and a 0% grade on dry concrete.  
(Please consult an Eagle representative for sizing the appropriate aircraft tractor to move specific aircraft in all weather conditions.)*

**Propeller & Jet Aircraft:**

Manufacturer	Aircraft	MTOW LBS.	Eagle Tugs Model - Gas, Diesel or Electric					
			TT-4	(M)TT-5	TT-6	(e)TT-8	TT-10	(e)TT-12
Aerospatiale/ATR	ATR-42	41,000	X	X	X	X	X	X
Aerospatiale/ATR	ATR-52	47,500		X	X	X	X	X
Aerospatiale/ATR	ATR-72	48,500		X	X	X	X	X
Aerospatiale/ATR	ATR-82	68,000				X	X	X
Airbus	A318	130,000						X
Airbus	A319	141,000						X
Antonov	An-140	47,500		X	X	X	X	X
Antonov	An-24-32 (Xian Y-7)	48,000		X	X	X	X	X
Avro (BAE)	RJ70	95,000					X	X
Avro (BAE)	RJ85	97,000					X	X
Avro (BAE)	RJ100	101,500					X	X
BAC	BAC-111-200	79,000				X	X	X
BAC	BAC-111-400	88,500					X	X
BAC	BAC-111-500	104,500					X	X
Boeing	737-100	111,000					X	X
Boeing	737-200	117,000					X	X
Boeing	717-200	121,000					X	X
Boeing	737-300	125,000					X	X
Boeing	737-200	128,600						X
Boeing	737-300 (1984 ON)	153,000						X
Boeing	Business Jet (BBJ1)	171,000						X
Bombardier	Learnjet 40XR	21,250	X	X	X	X	X	X
Bombardier	Learnjet 45XR	21,750	X	X	X	X	X	X
Bombardier	Learnjet 60	23,750	X	X	X	X	X	X
Bombardier	Learnjet 85	33,750	X	X	X	X	X	X
Bombardier	Q100 Dash 8	36,300	X	X	X	X	X	X
Bombardier	Q200 Dash 8	36,300	X	X	X	X	X	X
Bombardier	Challenger 300	39,000	X	X	X	X	X	X
Bombardier	Q300 Dash 8	43,000	X	X	X	X	X	X
Bombardier	Challenger 605	48,300		X	X	X	X	X
Bombardier	Challenger 850	53,250		X	X	X	X	X
Bombardier	CRJ200 LR	53,250			X	X	X	X
Bombardier	Q400 Dash 8	63,500			X	X	X	X
Bombardier	CRJ700 LR	77,500				X	X	X
Bombardier	CRJ705 LR	85,000					X	X
Bombardier	CRJ900 LR	85,000					X	X
Bombardier	Global 5000	92,750					X	X
Bombardier	Global Express XRS	98,250					X	X
British Aerospace	Jetstream 41	24,000	X	X	X	X	X	X
British Aerospace	BAe 125-700	25,500	X	X	X	X	X	X
British Aerospace	BAe 700-11	25,500	X	X	X	X	X	X
British Aerospace	BAe 800	27,400	X	X	X	X	X	X
British Aerospace	BAe 125-800	27,520	X	X	X	X	X	X
British Aerospace	BAe 1000	31,000	X	X	X	X	X	X
British Aerospace	ATP	50,550		X	X	X	X	X
British Aerospace	Jetstream 61	52,200		X	X	X	X	X
British Aerospace	BAe 146-100	84,000				X	X	X
British Aerospace	BAe 111-400	87,000					X	X
British Aerospace	BAe 146-200	93,000					X	X
British Aerospace	BAe 111	97,000					X	X
British Aerospace	BAe 146-300	97,500					X	X
British Aerospace	BAe 111-475	98,500					X	X
British Aerospace	BAe 111-500	104,500					X	X
Casa	CN-235	35,000	X	X	X	X	X	X
Casa	CM-295	51,000		X	X	X	X	X
Casa	3000	62,500			X	X	X	X
Cessna	Citation Mustang	8,730	X	X	X	X	X	X
Cessna	Citation Encore+	17,030	X	X	X	X	X	X
Cessna	Citation CJ4	17,070	X	X	X	X	X	X
Cessna	Citation XLS+	20,400	X	X	X	X	X	X
Cessna	Citation Sovereign	30,550	X	X	X	X	X	X
Cessna	Citation X	36,400	X	X	X	X	X	X
Dassault	Falcon 20	28,500	X	X	X	X	X	X
Dassault	Falcon 200	32,000	X	X	X	X	X	X
Dassault	Falcon 50	40,000	X	X	X	X	X	X
Dassault	Falcon 2000DX	41,200	X	X	X	X	X	X
Dassault	Falcon 2000LX	42,400		X	X	X	X	X
Dassault	Falcon 900DX	46,900		X	X	X	X	X
Dassault	Falcon 900EX	48,500		X	X	X	X	X
Dassault	Falcon 900LX	48,500		X	X	X	X	X
Dassault	Falcon 7X	69,200				X	X	X
Eclipse Aviation	Eclipse 500	5,680	X	X	X	X	X	X
Embraer	Phenom 100	10,516	X	X	X	X	X	X
Embraer	EMB-120 Brasilia	26,500	X	X	X	X	X	X
Embraer	ERJ-135	41,887	X	X	X	X	X	X
Embraer	ERJ-140	44,313		X	X	X	X	X
Embraer	ERJ-145	46,275		X	X	X	X	X
Embraer	Legacy 600	49,758		X	X	X	X	X
Embraer	ERJ-145XR	53,131			X	X	X	X
Embraer	ERJ-170	79,344				X	X	X
Embraer	ERJ-170 LR	82,011				X	X	X
Embraer	ERJ-175	82,673				X	X	X
Embraer	ERJ-175 AR	85,517					X	X
Embraer	ERJ-190	105,358					X	X
Embraer	ERJ-195	107,500					X	X
Embraer	ERJ-190 LR	110,892					X	X
Embraer	ERJ-195	107,563					X	X
Embraer	ERJ-195 LR	111,972					X	X

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			TT-4	(M)TT-5	TT-6	(e)TT-8	TT-10	(e)TT-12
Fairchild Dornier	328JET	40,000	X	X	X	X	X	X
Fairchild Dornier	428JET	43,000		X	X	X	X	X
Fairchild Dornier	528JET	60,000			X	X	X	X
Fairchild Dornier	728JET	79,500				X	X	X
Fairchild Dornier	928JET	87,500					X	X
Fokker	F27	46,000		X	X	X	X	X
Fokker	F50-100/200	46,000		X	X	X	X	X
Fokker	F28	73,000				X	X	X
Fokker	F70	88,000					X	X
Fokker	F70ER	88,000					X	X
Fokker	F100	98,000					X	X
Fokker	F100ER	101,000					X	X
Fokker	F27-100	101,000					X	X
Grumman	G-111 Albatross	31,000	X	X	X	X	X	X
Grumman	Hawkey	52,000		X	X	X	X	X
Grumman	C2A Greyhound	54,000			X	X	X	X
Gulfstream	G150	26,250	X	X	X	X	X	X
Gulfstream	G250	39,750	X	X	X	X	X	X
Gulfstream	G350	71,300				X	X	X
Gulfstream	G450	74,300				X	X	X
Gulfstream	G500	85,500					X	X
Gulfstream	G550	91,400					X	X
Gulfstream	G650	100,000					X	X
IPTN (Indonesia)	N250-50	48,500		X	X	X	X	X
IPTN (Indonesia)	N250-100	54,500			X	X	X	X
IPTN (Indonesia)	N270 (US version of N250)	62,500			X	X	X	X
IPTN (Indonesia)	N2130-80	96,000					X	X
IPTN (Indonesia)	N2130-100	108,000					X	X
IPTN (Indonesia)	N2130-130	123,000					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	Jetstar	39,000	X	X	X	X	X	X
Lockheed	Jetstar II	44,500		X	X	X	X	X
Lockheed	C-130 Hercules	164,000						X
Northrup	F-5A	20,500	X	X	X	X	X	X
Northrup	F-5E	24,000	X	X	X	X	X	X
Northrup	F-16	37,500	X	X	X	X	X	X
Raytheon	Hawker 800	28,000	X	X	X	X	X	X
Raytheon	Hawker 1000	31,000	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
Sabreliner	60	20,500	X	X	X	X	X	X
Sabreliner	75A	23,500	X	X	X	X	X	X
Sabreliner	65	24,000	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	X	X	X	X	X

**Commercial & Military Helicopters:**

Manufacturer	Aircraft	MTOW LBS.	Eagle Tugs Model - Gas, Diesel or Electric					
			TT-4	TT-5	TT-6	TT-8	TT-10	TT-12
Atlas	Roovalk	21,000	X	X	X	X	X	X
Bell-Boeing	V-22 Osprey	47,500		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
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
McDonald 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	X
Mil	Mi-28 Havoc	23,000	X	X	X	X	X	X
Sikorsky	CH53D Sea Stallion	73,500				X	X	X
Sikorsky	CH53E Super Stallion	73,500				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
Sikorsky	NH90	20,000	X	X	X	X	X	X

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