

MIL STD-1791A
APPENDIX B

TABLE B-1. Palletized cargo weight limitation for all C-130s

Ground Limits for Palletized Cargo – C-130F/H

FS	245	281	337	401	457	517	597	627	682	737	803	869
Compartment	C	D	E	F	G	H	I	J	K	L	M	
LB/LIN FT	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
LB/ROLLER*	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

*LB/ROLLER is based on roller stations; one or more rollers in a lateral row constitute a roller station.
To determine number of roller stations contacted, divide skid length by 10 and discard remainder.

Flight Limits for palletized cargo – C-130E/H

FS	245	281	337	401	457	517	597	627	682	737	803	869
Compartment	C	D	E	F	G	H	I	J	K	L	M	
LB/LIN FT	2,800	2,800	3,200	3,200	3,200	3,200	3,200	3,200	3,200	2,800	1,000	1,000
LB/ROLLER*	2,333	2,333	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,333	833	833

Ground Limits for palletized cargo – C-130J (Short Fuselage)

FS	245	281	337	401	457	517	597	627	682	737	803	869
Compartment	C	D	E	F	G	H	I	J	K	L	M	
LB/LIN FT	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200
LB/ROLLER*	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667

Flight Limits for palletized cargo – C-130J (Short Fuselage)

FS	245	281	337	401	457	517	597	627	682	737	803	869
Compartment	C	D	E	F	G	H	I	J	K	L	M	
LB/LIN FT	2,800	2,800	3,200	3,200	3,200	3,200	3,200	3,200	2,800	1,000	1,000	
LB/ROLLER*	2,333	2,333	2,667	2,667	2,667	2,667	2,667	2,667	2,333	833	833	

FS 649-737
Max 8,500

Ground Limits for palletized cargo – C-130J-30 (Long Fuselage)

LS	345	383	472	562	652	742	832	922	1011	1042	1124	1141
Compartment	C	D	E	F	G	H	I	J	K	L	M	
LB/LIN FT	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200	3,200
LB/ROLLER*	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667

Flight Limits for palletized cargo – C-130J-30 (Long Fuselage)

LS	345	383	472	537	562	652	742	832	882	1011	1042	1124	1141
Compartment	C	D	E	E†	F	F	G	H	I†	J	K	L	M
LB/LIN FT	2,800	2,800	2,800	3,200	3,200	3,200	3,200	3,200	3,200	2,800	2,800	1,000	1,000
LB/ROLLER*	2,333	2,333	2,333	2,667	2,667	2,667	2,667	2,667	2,667	2,333	2,333	833	833

*Compartments E and I have loading limits that change in the middle. Reference the Load Station number for exact location.

FS 929-1017
Max 8,500