ET65

Tracked Conventional Excavator

the most powerful in its class

The ET65 is an excavator that users want. A high-performance machine that surprises with its compact design and maneuverability. The strong excavation performance thanks to high digging forces and the powerful engine are additional plus points that make the excavator an all-rounder on the construction site.

Highlights

- Powerful drive system with LUDV
- Triple boom
- 3-point kinematics
- More cab comfort
- Up to four additional factory-installed control circuits

Technical Data

Hydraulic

Operating pressure hydraulics	240.0 bar
Hydraulicpump	Variable displacement and gear pump
Flow rate	144.0 l/min
Flow rate max.	144.0 l/min
Tank capacity	92.0 l

Mechanical - Output Details

Travel speed	5.2 km/h

Mechanical Details

Length	6,137.0 mm
Width	1,950.0 mm
Height	2,478.0 mm
Operating weight (min.-max.)	6,078.0 - 7,358.0 kg
Digging depth (max.)	4,184.0 mm

Engine

Cooling	Water-cooling
Engine type	Turbodieselengine
Cylinder	4.0
Cylinder capacity	2,216.0 cm3
Inclined position max.	30.0 °
Fuel	Diesel EN 590
Effective power	42.0 KW
Nominal Engine speed	2,000.0 1/min
Exhaust-gas limit	EU Stage V
Battery capacity (nom. value)	100.0 Ah
Engine Manufacturer	Perkins
Engine Designation	404J-E22T

Environment Data

Sound power LWA, guaranteed	96.0 dB(A)

Chassis

Operating pressure	240.0 bar

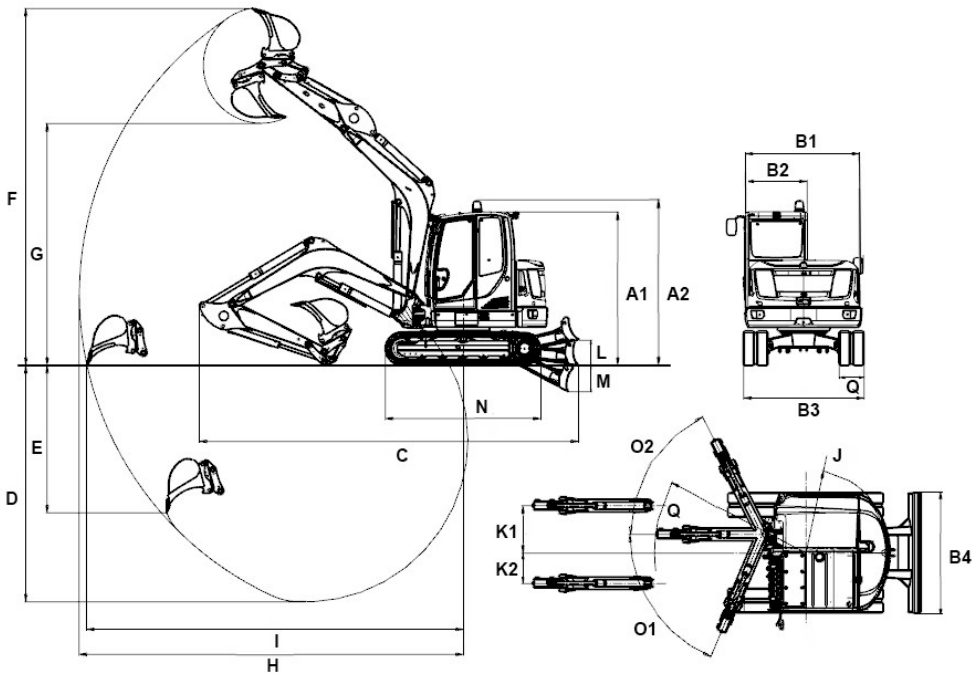
Shipping and Storage

Shipping weight	5,806.0 kg

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Copyright © 2025 Wacker Neuson SE | www.wackerneuson.com

Dimensions



		Monobloc boom	Articulated boom
A1	Height with cab	2,478 mm	2,478 mm
A3	Height of dozer blade	423 mm	423 mm
A2	Total height with rotating beacon	2,654 mm	2,654 mm
B1	Width of upper carriage	1,902 mm	1,902 mm
B2	Width of cab	1,000 mm	1,000 mm
B3	Width travel gear	1,950 mm	1,950 mm
B5	Width of dozer blade	1,950 mm	1,950 mm
C	Transport length short shovel arm	6,137 mm	6,065 mm
	Transport length long shovel arm	6,128 mm	6,194 mm
D	Digging depth max., short shovel arm	3,826 mm	3,893 mm
	Digging depth max., long shovel arm	4,126 mm	4,193 mm
E	Piercing depth max., short shovel arm	2,383 mm	2,764 mm
	Piercing depth max., long shovel arm	2,656 mm	3,036 mm
F	Piercing height max., short shovel arm	5,773 mm	6,537 mm
	Piercing height max., long shovel arm	5,955 mm	6,770 mm
G	Dumping height max., short shovel arm	3,912 mm	4,664 mm
	Dumping height max., long shovel arm	4,094 mm	4,898 mm
H	Digging radius max., short shovel arm	6,220 mm	6,590 mm
	Digging radius max., long shovel arm	6,504 mm	6,877 mm
I	Max. reach at ground level (short shovel arm)	6,097 mm	6,475 mm
	Max. reach at ground level (long shovel arm)	6,387 mm	6,772 mm
J	Tail swing radius	1,363 mm	1,363 mm
	Tail swing radius with tail weight	1,481 mm	1,481 mm
K1	Boom offset max. (to center of bucket right side)	766 mm	766 mm
K2	Boom offset max. (to center of bucket left side)	492 mm	492 mm
L	Stacking height max. (dozer blade above surface)	403 mm	403 mm
M	Digging depth max. (dozer blade below surface)	427 mm	427 mm
N	Length travel drive	2,516 mm	2,516 mm
O1	Max. swivel angle (arm system to the left)	67 °	67 °
O2	Max. swivel angle (arm system to the right)	63 °	63 °
P1	Track width	400 mm	400 mm
Q1	Boom swing radius center	2,453 mm	3,159 mm
Q2	Boom swing radius right	2,372 mm	3,097 mm
Q3	Boom swing radius left	1,902 mm	2,732 mm

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Copyright © 2025 Wacker Neuson SE | www.wackerneuson.com

Lifting force tables ET65

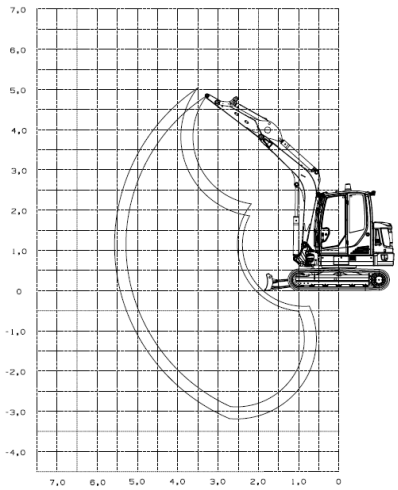


Fig. 1: Lifting force table ET65

Boom without additional rear weight

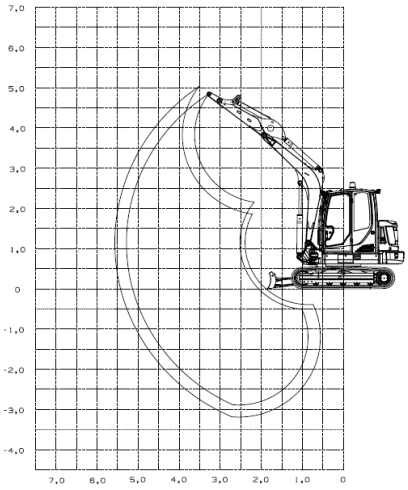


Fig. 2: Lifting force table ET65

Boom with additional rear weight

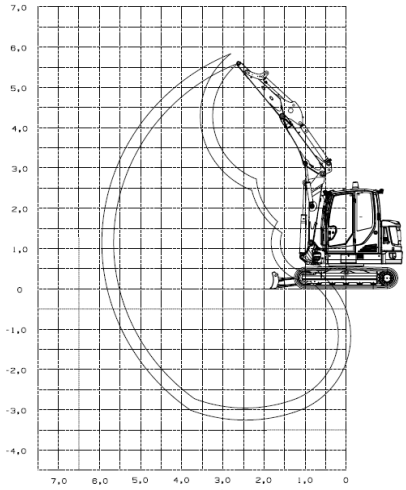


Fig. 3: Lifting force table ET65

Adjustable boom without additional rear weight

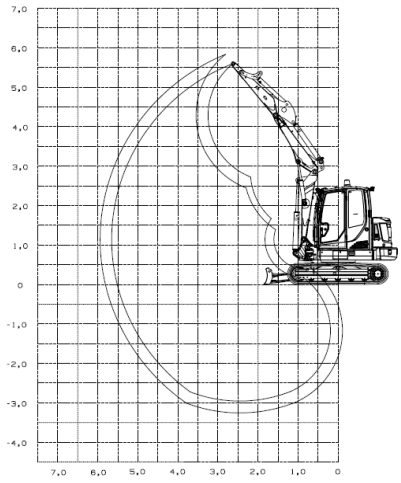


Fig.4: Lifting force table ET65

Adjustable boom with additional rear weight

max	Permissible load with extended dipper stick
A	Outreach from middle of rotating assembly
B	Load hook height
*	Lifting force limited by hydraulics
	With or without dozer blade support in travel direction
	With or without dozer blade support 90° from the travel direction

All table values are specified in kg (lbs.), in a horizontal position on a solid surface and without a bucket or an attachment.

If a bucket or other attachment is mounted, the lifting force or tipping load is reduced by the device's dead weight.

Base of calculation: according to ISO 10567

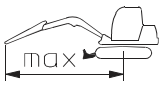
The lifting force of the vehicle is limited by the settings of the pressure relief valves and hydraulic performance or by the tipping safety mechanism.

Neither 75% of the static tipping load nor 87% of the hydraulic lifting force are exceeded.

Lifting force tables ET65

A / B					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m (157.5 in)	1139* (2511*)	959 (2114)	1139* (2511*)	1139* (2511*)					1098* (2421*)	1067 (2352)	1098* (2421*)	1098* (2421*)								
3,0 m (118.1 in)	1130* (2491*)	746 (1645)	903 (1991)	1033 (2277)					1115* (2458*)	1054 (2324)	1115* (2458*)	1115* (2458*)								
2,0 m (78.7 in)	1148* (2531*)	653 (1440)	794 (1750)	914 (2015)	1159* (2555*)	699 (1541)	849 (1872)	975 (2150)	1301* (2868*)	1001 (2207)	1219 (2688)	1301* (2868*)	1658* (3655*)	1562	1658*	1658*				
1,0 m (39.4 in)	1182* (2606*)	618 (1362)	755 (1665)	873 (1925)	1236* (2725*)	673 (1484)	822 (1812)	948 (2090)	1533* (3780*)	938 (2068)	1152 (2540)	1319 (2908)	2249* (4958*)	1412 (3113*)	1774 (3911)	2023 (4460)				
0,0 m (0 in)	1224* (2698*)	630 (1389)	773 (1704)	894 (1971)	1272* (2804*)	653 (1440)	801 (1766)	927 (2044)	1683* (3710*)	891 (1964)	1103 (2432)	1270 (2800)	2520* (5556*)	1332 (2937)	1687 (3720)	1935 (4266)				
- 1,0 m (- 39.4 in)	1268* (2795*)	703 (1550)	864 (1905)	999 (2202)					1657* (3653*)	876 (1931)	1086 (2394)	1253 (2762)	2441* (4941*)	1315 (2899)	1669 (3680)	1917 (4226)	4123* (9090*)	2549 (5620)	3466 (7641)	3952 (8713)
- 2,0 m (- 78.7 in)	1285* (2033*)	912 (2011)	1126 (2482)	1285* (2833*)									2007* (4425*)	1344 (2963)	1699 (3746)	1948 (4295)	3215* (7088*)	2612 (5758)	3215* (7088*)	3215* (7088*)

Tab.1: Lifting force table ET65 – Boom, short dipper stick, rubber track, without additional rear weight

A / B					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m (157.5 in)	1028* (2266*)	837 (1845)	1011 (2229)	1028* (2266*)					936* (2063*)	936* (2063*)	936* (2063*)	936* (2063*)								
3,0 m (118.1 in)	1030* (2271*)	670 (1477)	813 (1792)	933 (2057)	1014* (2235*)	720 (1587)	872 (1922)	997 (2198)	984* (2170*)	984* (2170*)	984* (2170*)	984* (2170*)								
2,0 m (78.7 in)	1052* (2319*)	592 (1305)	722 (1592)	835 (1841)	1072* (2363*)	699 (1541)	850 (1874)	976 (2151)	1183* (2608*)	1009 (2224)	1183* (2608*)	1183* (2608*)	1431* (3155*)	1431* (3155*)	1431* (3155*)	1431* (3155*)				
1,0 m (39.4 in)	1086* (2394*)	561 (1237)	688 (1517)	799 (1761)	1176* (2593*)	668 (1473)	817 (1801)	943 (2079)	1441* (3177*)	940 (2072)	1155 (2547)	1322 (2915)	2074* (4572*)	1434 (3161)	1799 (3966)	2047 (4513)				
0,0 m (0 in)	1128* (2487*)	569 (1254)	701 (1545)	814 (1795)	1250* (2756*)	641 (1413)	790 (1742)	915 (2017)	1634* (3602*)	885 (1951)	1096 (2416)	1264 (2787)	2456* (5415*)	1330 (2932)	1686 (3717)	1934 (4264)	4782* (10542)	2497 (5505)	3409 (7516)	3895 (8587)
- 1,0 m (- 39.4 in)	1174* (2588*)	625 (1378)	771 (1699)	895 (1973)	1200* (2646*)	633 1396	781 1722	907 (1999)	1671* (3684*)	859 (1894)	1069 (2357)	1236 (2725)	2481* (5470*)	1296 (2857)	1649 (3635)	1898 (4184)	4419* (9742*)	2502 (5516)	3414 (7527)	3900 (8598)
- 2,0 m (- 78.7 in)	1212* (2672*)	778 (1715)	971 (2141)	1110 (2447)					1447* (3190*)	869 (1916)	1080 (2381)	1247 (2749)	2172* (4788*)	1310 (2888)	1665 (3671)	1914 (4220)	3640* (8025*)	2554 (5631)	3476 (7663)	3640* (8025*)

Tab.2: Lifting force table ET65 – Boom, long dipper stick, rubber track, without additional rear weight

Lifting force tables ET65

A / B	max				5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade down	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m (157.5 in)	1139* (2511*)	967 (2132)	1139* (2511*)	1139* (2511*)					1098* (2421*)	1076* (2372*)	1098* (2421*)	1098* (2421*)								
3,0 m (118.1 in)	1130* (2491*)	753 (1660)	912 (2011)	1042 (2297)					1115* (2458*)	1062 (2341)	1115* (2458*)	1115* (2458*)								
2,0 m (78.7 in)	1148* (2531*)	659 (1452)	802 (1768)	921 (2030)	1159* (2555*)	705 (1554)	857 (1889)	983 (2167)	1301* (2868*)	1010 (2227)	1230 (2712)	1301* (2868*)	1658* (3655*)	1575* (3472*)	1658* (3655*)	1658* (3655*)				
1,0 m (39.4 in)	1182* (2605*)	624 (1376)	763 (1682)	880 (1940)	1236* (2725*)	680 (1499)	830 (1830)	956 (2107)	1533* (3380*)	946 (2085)	1163 (2564)	1329 (2930)	2249* (4958*)	1425 (3141)	1791 (3948)	2039 (4495)				
0,0 m (0 in)	1224* (2698*)	636 (1402)	781 (1722)	902 (1988)	1272* (2804*)	660 (1455)	810 (1786)	935 (2061)	1683* (3710*)	900 (1984)	1114 (2456)	1281 (2846)	2520* (5555*)	1344 (2963)	1703 (3754)	1952 (4303)				
- 1,0 m (- 39.4 in)	1268* (2795*)	710 (1565)	873 (1925)	1008 (2222)					1657* (3653*)	884 (1949)	1097 (2418)	1264 (2786)	2441* (5381*)	1328 (2927)	1685 (3715)	1934 (4263)	4123* (9089*)	2572 (5670)	3499 (7714)	3985 (8785)
- 2,0 m (- 78.7 in)	1285* (2833*)	921 (2030)	1137 (2507)	1285* (2833*)									2007* (4424*)	1356 (2989)	1716 (3783)	1964 (4329)	3215* (7088*)	2635 (5809)	3215* (7088*)	3215* (7088*)

Tab.3: Lifting force table ET65 – Boom, short dipper stick, steel track, without additional rear weight

A / B	max				5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade down	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m (157.5 in)	1028* (2266*)	844 (1860)	1021 (2251)	1028* (2266*)					936* (2063*)	936* (2063*)	936* (2063*)	936* (2063*)								
3,0 m (118.1 in)	1030* (2271*)	676 (1490)	821 (1810)	941 (2075)	1014* (2235*)	726 (1600)	880 (1940)	1005 (2216)	984* (2169*)	984* (2169*)	984* (2169*)	984* (2169*)								
2,0 m (78.7 in)	1052* (2319*)	598 (1318)	730 (1609)	842 (1856)	1072* (2363*)	706 (1556)	858 (1891)	984 (2169)	1183* (2608*)	1018 (2244)	1183* (2608*)	1183* (2608*)	1431* (3155*)	1431* (3155*)	1431* (3155*)	1431* (3155*)				
1,0 m (39.4 in)	1086* (2394*)	567 (1250)	695 (1532)	806 (1777)	1176* (2592*)	674 (1486)	826 (1821)	951 (2097)	1441* (3177*)	948 (2090)	1166 (2570)	1333 (2938)	2074* (4572*)	1446 (3188)	1815 (4001)	2063 (4548)				
0,0 m (0 in)	1128* (2487*)	575 (1267)	708 (1561)	822 (1812)	1250* (2755*)	648 (1428)	798 (1759)	924 (2037)	1634* (3602*)	893 (1968)	1107 (2440)	1274 (2808)	2456* (5414*)	1342 (2958)	1702 (3752)	1951 (4301)	4782* (10542*)	2520 (5555)	3442 (7588)	3928 (8660)
- 1,0 m (- 39.4 in)	1175* (2590*)	632 (1393)	779 (1717)	904 (1993)	1200* (2645*)	640 (1411)	790 (1741)	915 (2017)	1671* (3684*)	867 (1911)	1080 (2381)	1247 (2749)	2481* (5469*)	1308 (2883)	1665 (3671)	1914 (4219)	4419* (9742*)	2525 (5566)	3447 (7599)	3933 (8670)
- 2,0 m (- 78.7 in)	1212* (2672*)	785 (1730)	971 (2140)	1120 (2469)					1447* (3190*)	878 (1935)	1097 (2418)	1258 (2773)	2172* (4788*)	1323 (2917)	1681 (3706)	1930 (4255)	3640* (8024*)	2577 (5681)	3508 (7733)	3640* (8024*)

Tab.4: Lifting force table ET65 – Boom, longer dipper stick, steel track, without additional rear weight

Lifting force tables ET65

A / B	max				5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade down	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m	1139*	965	1139*	1139*					1098*	1074	1098*	1098*								
(157.5 in)	(2511*)	(2127)	(2511*)	(2511*)					(2421*)	(2368)	(2421*)	(2421*)								
3,0 m	1130*	751	910	1039					1115*	1060	1115*	1115*								
(118.1 in)	(2491*)	(1655)	(2006)	(2291)					(2458*)	(2337)	(2458*)	(2458*)								
2,0 m	1148*	657	800	919	1159*	704	855	981	1301*	1007	1227	1301*	1658*	1571	1658*	1658*				
(78.7 in)	(2531*)	(1448)	(1763)	(2026)	(2555*)	(1552)	(1885)	(2162)	(2868*)	(2220)	(2705)	(2868*)	(3655*)	(3463)	(3655*)	(3655*)				
1,0 m	1182*	622	761	878	1236*	678	828	954	1533*	944	1160	1327	2249*	1422	1786	2034				
(39.4 in)	(2606*)	(1371)	(1677)	(1936)	(2725*)	(1494)	(1825)	(2103)	(3380*)	(2081)	(2557)	(2925)	(4958*)	(3135)	(3937)	(4484)				
0,0 m	1224*	635	778	900	1272*	658	807	933	1683*	989	1111	1278	2520*	1341	1699	1947				
(0 in)	(2698*)	(1340)	(1715)	(1984)	(2804*)	(1450)	(1779)	(2057)	(3710*)	(2180)	(2449)	(2817)	(5556*)	(2956)	(3745)	(4292)				
- 1,0 m	1268*	708	871	1005					1657*	882	1094	1261	2441*	1324	1681	1929	4123*	2565	3490	3976
(- 39.4 in)	(2795*)	(1561)	(1920	(2215)					(3653*)	(1944)	(2412)	(2780)	(5381*)	(2919)	(3706)	(4252)	(9089*)	(5655)	7694)	(8766)
- 2,0 m	1285*	918	1134	1285*									2007*	1353	1711	1960	3215*	2629	3215*	3215*
(- 78.7 in)	(2833*)	(2024)	(2500)	(2833*)									(4425*)	(2983)	(3772)	(4321)	(7088*)	(5796)	(7088*)	(7088*)

Tab.5: Lifting force table ET65 – Boom, short dipper stick, hybrid track, without additional rear weight

A / B	max				5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m	1028*	842	1018	1028*					936*	936*	936*	936*								
(157.5 in)	(2266*)	(1856)	(2244)	(2266*)					(2063*)	(2063*)	(2063*)	(2063*)								
3,0 m	1030*	675	819	939	1014*	724	878	1003	984*	984*	984*	984*								
(118.1 in)	(2270*)	(1488)	(1805)	(2070)	(2235*)	(1596)	(1935)	(2211)	(2169*)	(2169*)	(2169*)	(2169*)								
2,0 m	1052*	596	728	840	1072*	704	856	982	1183*	1015	1183*	1183*	1431*	1431*	1431*	1431*				
(78.7 in)	(2319*)	(1314)	(1605)	(1852)	(2363*)	(1552)	(1887)	(2165)	(2608*)	(2238)	(2608*)	(2608*)	(3155*)	(3155*)	(3155*)	(3155*)				
1,0 m	1086*	565	694	804	1176*	673	823	949	1441*	946	1163	1330	2074*	1443	1811	2059				
(39.4 in)	(2394*)	(1245)	(1530)	(1772)	(2593*)	(1484)	(1814)	(2092)	(3177*)	(2086)	(2564)	(2932)	(4572*)	(3181)	(3993)	(4539)				
0,0 m	1128*	574	706	820	1250*	646	796	921	1634*	891	1104	1271	2456*	1339	1698	1946	4782*	2514	3433	3919
(0 in)	(2487*)	(1265)	(1556)	(1807)	(2756*)	(1424)	(1755)	(2030)	(3602*)	(1964)	(2434)	(2082)	(5414*)	(2952)	(3743)	(4290)	(10542*)	(5542)	(7568)	(8640)
- 1,0 m	1175*	630	777	901	1200*	638	787	913	1671*	865	1077	1244	2481*	1305	1661	1910	4419*	2518	3438	3924
(- 39.4 in)	(2590*)	(1389)	(1713)	(1986)	(2645*)	(1407)	(1735)	(2013)	(3684*)	(1907)	(2374)	(2742)	(5470*)	(2877)	(3662)	(4211)	(9742*)	(5551)	(7579)	(8651)
- 2,0 m	1212*	783	968	1117					1447*	875	1088	1255	2172*	1320	1677	1925	3640*	2571	3499	3640*
(- 78.7 in)	(2672*)	(1726)	(2134)	(2462)					(3190*)	(1929)	(2399)	(2767)	(4788*)	(2910)	(3697)	(4244)	(8025*)	(5668)	(7714)	(8025*)

Tab.6: Lifting force table ET65 – Boom, long dipper stick, long dipper stick, hybrid track, without additional rear weight

Lifting force tables ET65

A / B	max				5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m (157.5 in)	1139* (2511*)	1136 (2504)	1139* (2511*)	1139* (2511*)					1098* (2421*)	1098* (2421*)	1098* (2421*)	1098* (2421*)								
3,0 m (118.1 in)	1130* (2491*)	895 (1973)	1071 (2361)	1130* (2491*)					1115* (2458*)	1115* (2458*)	1115* (2458*)	1115* (2458*)								
2,0 m (78.7 in)	1148* (2531*)	790 (1742)	949 (2092)	1068 (2355)	1159* (2555*)	843 (1859)	1012 (2231)	1137 (2507)	1301* (2868*)	1191 (2626)	1301* (2868*)	1301* (2868*)	1658* (3655*)	1658* (3655*)	1658* (3655*)	1658* (3655*)				
1,0 m (39.4 in)	1182* (2606*)	753 (1660)	907 (1999)	1024 (2257)	1236* (2725*)	817 (1801)	985 (2171)	1110 (2447)	1533* (3380*)	1128 (2487)	1369 (3018)	1533* (3380*)	2249* (4958*)	1690 (3726)	2099 (4627)	2249* (4958*)				
0,0 m (0 in)	1224* (2698*)	770 (1697)	930 (2050)	1051 (2317)	1272* (2804*)	798 (1759)	964 (2125)	1089 (2401)	1683* (3710*)	1081 (2383)	1320 (2910)	1486 (3276)	2520* (5556*)	1609 (3547)	2012 (4436)	2259 (4980)				
- 1,0 m (- 39.4 in)	1268* (2795*)	857 (1889)	1039 (2290)	1173 (2586)					1657* (3653*)	1065 (2348)	1303 (2873)	1469 (3238)	2441* (5381*)	1592 (3510)	1994 (4396)	2241 (4940)	4123* (9090*)	3062 (6750)	4116 (9074)	4123* (9090*)
- 2,0 m (- 78.7 in)	1285* (2833*)	1103 (2432)	1285* (2833*)	1285* (2833*)									2007* (4425*)	1621 (3574)	2007* (4425*)	2007* (4425*)	3215* (7088*)	3215* (7088*)	3215* (7088*)	3215* (7088*)

Tab.7: Lifting force table ET65 – Boom, short dipping stick, rubber track, with additional rear weight

A / B	max				5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m (157.5 in)	1028* (2266*)	997 (2198)	1028* (2266*)	1028* (2266*)					936* (2063*)	936* (2063*)	936* (2063*)	936* (2063*)								
3,0 m (118.1 in)	1030* (2271*)	808 (1781)	969 (2136)	1030* (2271*)	1014* (2235*)	864 (1905)	1014* (2235*)	1014* (2235*)	984* (2169*)	984* (2169*)	984* (2169*)	984* (2169*)								
2,0 m (78.7 in)	1052* (2319*)	721 (1589)	867 (1911)	979 (2158)	1072* (2363*)	844 (1861)	1013 (2233)	1072* (2363*)	1183* (2608*)	1183* (2608*)	1183* (2608*)	1183* (2608*)	1431* (3155*)	1431* (3155*)	1431* (3155*)	1431* (3155*)				
1,0 m (39.4 in)	1086* (2394*)	688 (1517)	831 (1832)	941 (2075)	1176* (2593*)	812 (1790)	980 (2161)	1105 (2436)	1441* (3177*)	1130 (2491)	1372 (3025)	1441* (3177*)	2074* (4572*)	1711 (3772)	2074* (4572*)	2074* (4572*)				
0,0 m (0 in)	1128* (2487*)	700 (1543)	848 (1869)	961 (2119)	1250* (2756*)	786 (1733)	952 (2099)	1078 (2376)	1634* (3602*)	1074 (2367)	1313 (2895)	1480 (3263)	2456* (5415*)	1607 (3542)	2011 (4433)	2258 (4978)	4782* (10542*)	3010 (6636)	4059 (8948)	4540 (10009)
- 1,0 m (- 39.4 in)	1175* (2590*)	768 (1693)	932 (2055)	1056 (2328)	1200* (2645*)	778 (1715)	944 (2081)	1069 (2357)	1671* (3684*)	1049 (2313)	1286 (2835)	1452 (3201)	2481* (5470*)	1573 (3468)	1974 (4352)	2221 (4896)	4419* (9742*)	3015 (6647)	4064 (8960)	4419* (9742*)
- 2,0 m (- 78.7 in)	1212* (2672*)	948 (2090)	1154 (2544)	1212* (2672*)					1447* (3190*)	1059 (2335)	1297 (2859)	1447* (3190*)	2172* (4788*)	1588 (3500)	1990 (4387)	2172* (4788*)	3640* (8025*)	3067 (6762)	3640* (8025*)	3640* (8025*)

Tab.8: Lifting force table ET65 – Boom, long dipper stick, rubber track, with additional rear weight

Lifting force tables ET65

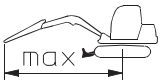
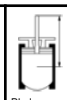
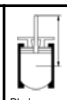
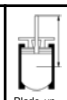
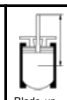
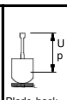
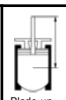
A / B					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m (157.5 in)	1139* (2511*)	1139* (2511*)	1139* (2511*)	1139* (2511*)					1098* (2421*)	1098* (2421*)	1098* (2421*)	1098* (2421*)								
3,0 m (118.1 in)	1130* (2491*)	902 (1989)	1080 (2381)	1130* (2491*)					1115* (2458*)	1115* (2458*)	1115* (2458*)	1115* (2458*)								
2,0 m (78.7 in)	1148* (2531*)	797 (1757)	957 (2110)	1076 (2372)	1159* (2555*)	850 (1874)	1020 (2249)	1145 (2524)	1301* (2868*)	1199 (2643)	1301* (2868*)	1301* (2868*)	1658* (3655*)	1658* (3655*)	1658* (3655*)	1658* (3655*)				
1,0 m (39.4 in)	1182* (2606*)	759 (1673)	915 (2017)	1032 (2275)	1236* (2725*)	824 (1817)	993 (2189)	1118 (2465)	1533* (3380*)	1136 (2504)	1380 (3042)	1533* (3380*)	2249* (4958*)	1702 (3752)	2116 (4665)	2249* (4958*)				
0,0 m (0 in)	1224* (2698*)	776 (1711)	938 (2068)	1059 (2335)	1272* (2804*)	804 (1772)	972 (2143)	1098 (2421)	1683* (3710*)	1090 (2403)	1331 (2934)	1497 (3300)	2520* (5556*)	1622 (3576)	2028 (4471)	2275 (5015)				
- 1,0 m (- 39.4 in)	1268* (2795*)	864 (1905)	1048 (2310)	1182 (2306)					1657* (3653*)	1074 (2368)	1314 (2897)	1480 (3263)	2441* (5381*)	1605 (3538)	2010 (4431)	2257 (4976)	4123* (9090*)	3085 (6801)	4123* (9090*)	4123* (9090*)
- 2,0 m (- 78.7 in)	1285* (2833*)	1112 (2151)	1285* (2833*)	1285* (2833*)									2007* (4427*)	1633 (3600)	2007* (4427*)	2007* (4427*)	3215* (7088*)	3148 (6940)	3215* (7088*)	3215* (7088*)

Tab.9: Lifting force table ET65 – Boom, short dipper stick, steel track, with additional rear weight

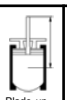
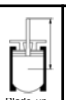
A / B					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m (157.5 in)	1028* (2266*)	1004 (2213)	1028* (2266*)	1028* (2266*)					936* (2063*)	936* (2063*)	936* (2063*)	936* (2063*)								
3,0 m (118.1 in)	1030* (2271*)	815 (1797)	977 (2154)	1030* (2271*)	1014* (2235*)	871 (1920)	1014* (2235*)	1014* (2235*)	984* (2169*)	984* (2169*)	984* (2169*)	984* (2169*)								
2,0 m (78.7 in)	1052* (2319*)	727 (1603)	875 (1929)	986 (2174)	1072* (2363*)	850 (1874)	1021 (2251)	1072* (2363*)	1183* (2608*)	1183* (2608*)	1183* (2608*)	1183* (2608*)	1431* (3155*)	1431* (3155*)	1431* (3155*)	1431* (3155*)				
1,0 m (39.4 in)	1086* (2394*)	694 (1530)	838 (1847)	948 (2090)	1176* (2593*)	819 (1806)	988 (2178)	1114 (2456)	1441* (3177*)	1138 (2509)	1383 (2509)	1441* (3177*)	2074* (4572*)	1723 (3798)	2074* (4572*)	2074* (4572*)				
0,0 m (0 in)	1128* (2487*)	706 (1556)	855 (1885)	968 (2134)	1250* (2756*)	792 (1746)	961 (2119)	1086 (2394)	1634* (3604*)	1083 (2388)	1324 (2919)	1490 (3285)	2456* (5414*)	1619 (3569)	2027 (4469)	2274 (5013)	4782* (10542*)	3033 (6687)	4092 (9021)	4572 (10079)
- 1,0 m (- 39.4 in)	1175* (2590*)	774 (1706)	940 (2072)	1064 (2346)	1200* (2646*)	784 (1728)	952 (2099)	1078 (2376)	1671* (3684*)	1057 (2330)	1297 (2859)	1463 (3225)	2481* (5470*)	1585 (3494)	1991 (4389)	2238 (4934)	4419* (9742*)	3038 (6698)	4097 (9032)	4419* (9742*)
- 2,0 m (- 78.7 in)	1212* (2672)	956 (2107)	1164 (2566)	1212* (2672*)					1447* (3190*)	1068 (2354)	1308 (2884)	1447* (3190*)	2172* (4788*)	1600 (3527)	2007 (4425)	2172* (4788*)	3640* (8025*)	3090 (6812)	3640* (8025*)	3640* (8025*)

Tab.10: Lifting force table ET65 – Boom, long dipper stick, steel track, with additional rear weight

Lifting force tables ET65

A / B					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		 Blade up	Blade back	Blade down		 Blade up	Blade back	Blade down		 Blade up	Blade back	Blade down		 Blade up	 Blade back	Blade down		 Blade up	Blade back
4,0 m (157.5 in)	1139* (2511*)	1139* (2511*)	1139* (2511*)	1139* (2511*)					1098* (2421*)	1098* (2421*)	1098* (2421*)	1098* (2421*)								
3,0 m (118.1 in)	1130* (2491*)	900 (1984)	1078 (2377)	1130* (2491*)					1115* (2458*)	1115* (2458*)	1115* (2458*)	1115* (2458*)								
2,0 m (78.7 in)	1148* (2531*)	795 (1753)	955 (2105)	1074 (2368)	1159* (2555*)	848 (1870)	1018 (2244)	1143 (2520)	1301* (2868*)	1197 (2639)	1301* (2868*)	1301* (2868*)	1658* (3655*)	1658* (3655*)	1658* (3655*)	1658* (3655*)				
1,0 m (39.4 in)	1182* (2606*)	758 (1671)	913 (2013)	1030 (2270)	1236* (2725*)	822 (1812)	991 (2185)	1116 (2460)	1533* (3380*)	1134 (2500)	1377 (3036)	1533* (3380*)	2249* (4958*)	1699 (3746)	2111 (4654)	2249* (4958*)				
0,0 m (0 in)	1224* (2698*)	775 (1709)	936 (2063)	1057 (2330)	1272* (2804*)	802 (1768)	970 (2138)	1095 (2414)	1683* (3710*)	1087 (2396)	1328 (2928)	1494 (3294)	2520* (5556*)	1618 (3568)	2024 (4462)	2271 (5007)				
- 1,0 m (- 39.4 in)	1268* (2795*)	862 (1900)	1045 (2304)	1179 (2599)					1657* (3653*)	1072 (2363)	1311 (2890)	1477 (3256)	2441* (5381*)	1602 (3532)	2006 (4422)	2253 (4967)	4123* (9090*)	3078 (6786)	4123* (9090*)	4123* (9090*)
- 2,0 m (- 78.7 in)	1285* (2833*)	1110 (2447)	1285* (2833*)	1285* (2833*)									2007* (4425*)	1630 (3594)	2007* (4425*)	2007* (4425*)	3215* (7088*)	3142 (6927)	3215* (7088*)	3215* (7088*)

Tab.11: Lifting force table ET65 – Boom, short dipper stick, hybrid track, with additional rear weight

A / B					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		 Blade up	Blade back	Blade down		 Blade up	Blade back
4,0 m (157.5 in)	1028* (2266*)	1002 (2209)	1028* (2266*)	1028* (2266*)					936* (2063*)	936* (2063*)	936* (2063*)	936* (2063*)								
3,0 m (118.1 in)	1030* (2271*)	813 (1792)	975 (2149)	1030* (2271*)	1014* (2235*)	869 (1916)	1014* (2235*)	1014* (2235*)	984* (2169*)	984* (2169*)	984* (2169*)	984* (2169*)								
2,0 m (78.7 in)	1052* (2319*)	725 (1598)	873 (1925)	984 (2169)	1072* (2363*)	848 (1869)	1019 (2247)	1072* (2363*)	1183* (2608*)	1183* (2608*)	1183* (2608*)	1183* (2608*)	1431* (3154*)	1431* (3154*)	1431* (3154*)	1431* (3154*)				
1,0 m (39.4 in)	1086* (2394*)	693 (1528)	836 (1843)	946 (2086)	1176* (2593*)	817 (1801)	986 (2174)	1111 (2449)	1441* (3177*)	1136 (2504)	1380 (3042)	1441* (3177*)	2074* (4572*)	1720 (3792)	2074* (4572*)	2074* (4572*)				
0,0 m (0 in)	1128* (2487*)	705 (1554)	853 (1880)	966 (2130)	1250* (2756*)	790 (1742)	958 (2112)	1084 (2390)	1634* (3602*)	1081 (2383)	1321 (2912)	1487 (3278)	2456* (5415*)	1616 (3563)	2023 (4460)	2270 (5004)	4782* (10542*)	3027 (6673)	4083 (9001)	4563 (10060*)
- 1,0 m (- 39.4 in)	1175* (2590*)	773 (1704)	938 (2068)	1061 (2339)	1200* (2646*)	782 (1724)	950 (2094)	1075 (2370)	1671* (3684*)	1055 (2326)	1294 (2853)	1460 (3219)	2481* (5470*)	1582 (3487)	1986 (4378)	2233 (4923)	4419* (9742*)	3031 (6682)	4088 (9012)	4419* (9742*)
- 2,0 m (- 78.7 in)	1212* (2672*)	953 (2101)	1162 (2562)	1212* (2672*)					1447* (3190*)	1065 (2348)	1305 (2877)	1447* (3190*)	2172* (4788*)	1597 (3520)	2002 (4414)	2172* (4788*)	3640* (8025*)	3084 (6799)	3640* (8025*)	3640* (8025*)

Tab.12: Lifting force table ET65 – Boom, long dipper stick, hybrid track, with additional rear weight

Lifting force tables ET65

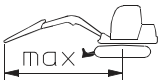
A / B	max				5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m	1212*	754	926	1062					1230*	1042	1230*	1230*								
(157.5 in)	(2672*)	(1662)	(2041)	(2341)					(2712*)	(2297)	(2712*)	(2712*)								
3,0 m	1150*	597	740	857	1168*	669	825	951	1308*	1002	1230	1308*	1580*	1580*	1580*	1580*				
(118.1 in)	(2535*)	(1316)	(1631)	(1889)	(2575*)	(1475)	(1819)	(2097)	(2884*)	(2209)	(2712)	(2884*)	(3483*)	(3483*)	(3483*)	(3483*)				
2,0 m	1121*	521	652	762	1219*	639	794	919	1489*	923	1145	1312	2090*	1433	1811	2059	2751*	2751*	2751*	2751*
(78.7 in)	(2471*)	(1149)	(1437)	(1680)	(2687*)	(1409)	(1750)	(2026)	(3283*)	(2035)	(2524)	(2892)	(4608*)	(3159)	(3993)	(4539)	(6065*)	(6065*)	(6065*)	(6065*)
1,0 m	1105*	491	618	726	1279*	600	753	879	1665*	838	1056	1222	2516*	1241	1602	1851	4597*	2508	3447	3932
(39.4 in)	(2436*)	(1082)	(1362)	(1600)	(2820*)	(1322)	(1660)	(1938)	(3671*)	(1847)	(2328)	(2694)	(5547*)	(2736)	(3532)	(4081)	(10136*)	(5529)	(7599)	(8669)
0,0 m	1086*	496	628	740	1279*	571	722	848	1724*	781	996	1163	2539*	1163	1518	1766	4632*	2297	3200	3868
(0 in)	(2394*)	(1093)	(1384)	(1631)	(2820*)	(1259)	(1592)	(1870)	(3801*)	(1722)	(2196)	(2564)	(5598*)	(2564)	(3347)	(3893)	(10211*)	(5064)	(7055)	(8527)
- 1,0 m	1047*	547	693	814	1131*	566	717	843	1605*	763	976	1143	2273*	1156*	1510	1758	3240*	2305	3210	3240*
(- 39.4 in)	(2308*)	(1206)	(1528)	(1795)	(2493	(1248)	(1581)	(1859)	(3538*)	(1682)	(2152)	(2520)	(5011*)	(2549*)	(3329)	(3875)	(7143*)	(5082)	(7077)	(7143*)
- 2,0 m	937*	685	865	937*					1227*	786	1000	1167	1744*	1191	1549	1744*	2363*	2363*	2363*	2363*
(- 78.7 in)	(2066*)	(1510)	(1907)	(2066*)					(2705*)	(1733)	(2205)	(2573)	(3845*)	(2625)	(3415)	(3845*)	(5210*)	(5210*)	(5210*)	(5210*)

Tab.13: Lifting force table ET65 – Adjustable boom, short dipper stick, rubber track, without additional rear weight

A / B	max				5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m	1099*	663	817	941	1095*	683	840	965	1109*	1062	1109*	1109*								
(157.5 in)	(2423*)	(1462)	(1801)	(2075)	(2414*)	(1506)	(1852)	(2127)	(2445*)	(2341)	(2445*)	(2445*)								
3,0 m	1053*	535	667	777	1086*	678	835	961	1200*	1020	1200*	1200*								
(118.1 in)	(2321*)	(1179)	(1470)	(1713)	(2394*)	(1495)	(1841)	(2119)	(2646*)	(2249)	(2646*)	(2646*)								
2,0 m	1032*	471	593	696	1157*	642	797	923	1394*	937	1161	1328	1895*	1484	1867	1895*				
(78.7 in)	(2275*)	(1038)	(1307)	(1534)	(2551*)	(1415)	(1757)	(2035)	(3073*)	(2066)	(2560)	(2927)	(4178*)	(3272)	(4116)	(4178*)				
1,0 m	1021*	443	562	664	1238*	597	751	876	1600*	844	1063	1230	2401*	1271	1636	1884	4277*	2550	3500	3985
(39.4 in)	(2251*)	(977)	(1239)	(1464)	(2729*)	(1316)	(1656)	(1931)	(3527*)	(1861)	(2344)	(2712)	(5293*)	(2802)	(3607)	(4154)	(9429*)	(5622)	(7716)	(8785)
0,0 m	1009*	446	569	673	1271*	561	716	839	1703*	776	991	1158	2550*	1160	1515	1764	4754*	2237	3133	3620
(0 in)	(2224*)	(983)	(1254)	(1484)	(2802*)	(1237)	(1579)	(1850)	(3754*)	(1711)	(2185)	(2553)	(5622*)	(2557)	(3340)	(3889)	(10481*)	(4932)	(6907)	(7981)
- 1,0 m	984*	486	619	732	1190*	545	697	823	1642*	746	959	1126	2376*	1132	1486	1735	3757*	2235	3130	3617
(- 39.4 in)	(2169*)	(1071)	(1365)	(1614)	(2624*)	(1202)	(1537)	(1814)	(3620*)	(1645)	(2114)	(2482)	(5238*)	(2496)	(3276)	(3825)	(8283*)	(4927)	(6900)	(7974)
- 2,0 m	911*	585	749	879					1361*	755	969	1136	1936*	1155	1510	1759	2874*	2300	2874*	2874*
(- 78.7 in)	(2008*)	(1290)	(1651)	(1938)					(3000*)	(1664)	(2136)	(2504)	(4268*)	(2546)	(3329)	(3878)	(6336)	(5071)	(6336*)	(6336*)

Tab.14: Lifting force table ET65 – Adjustable boom, long dipper stick, rubber track, without additional rear weight

Lifting force tables ET65

A / B					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m (157.5 in)	1212* (2672*)	761 (1678)	935 (2061)	1071 (2361)					1230* (2712*)	1050 (2315)	1230* (2712*)	1230* (2712*)								
3,0 m (118.1 in)	1150* (2535*)	603 (1329)	747 (1647)	865 (1907)	1168* (2575)	676 (1490)	834 (1839)	959 (2114)	1308 (2884)	1011 (2229)	1241 (2736)	1308 (2884)	1580 (3483)	1580 (3483)	1580 (3483)	1580 (3483)				
2,0 m (78.7 in)	1121* (2471*)	527 (1162)	659 (1452)	769 (1695)	1219* (2687*)	645 (1422)	802 (1768)	927 (2044)	1489* (3283)	931 (2053)	1156 (2549)	1323 (2917)	2090* (4608*)	1446 (3188)	1827 (4028)	2075 (4575)	2751* (6065*)	2751* (6065*)	2751* (6065*)	2751* (6065*)
1,0 m (39.4 in)	1105* (2436*)	496 (1093)	625 (1378)	733 (1616)	1279* (2820*)	606 (1336)	761 (1678)	887 (1956)	1665* (3671*)	846 (1865)	1067 (2352)	1233 (2718)	2516* (5547*)	1253 (2762)	1618 (3567)	1867 (4116)	4597* (10135*)	2531 (5580)	3480 (7672)	3965 (8741)
0,0 m (0 in)	1086* (2394*)	502 (1107)	635 (1400)	747 (1647)	1279* (2820*)	577 (1272)	731 (1611)	856 (1887)	1274* (2808*)	790 (1742)	1007 (2220)	1173 (2586)	2539* (5598*)	1175 (2590)	1534 (3382)	1783 (3931)	4632* (10211*)	2320 (5115)	3233 (7128)	3719 (8199)
- 1,0 m (- 39.4 in)	1047* (2308*)	553 (1219)	701 (1545)	822 (1812)	1131* (2493*)	572 (1261)	726 (1601)	851 (1876)	1605* (3538*)	771 (1700)	987 (2176)	1154 (2544)	2273* (5011*)	1168 (2575)	1526 (3364)	1775 (3913)	3240* (7143*)	2329 (5135)	3240* (7143*)	3240* (7143*)
- 2,0 m (- 78.7 in)	937* (2066*)	692 (1526)	874 (1527)	937* (2066*)					1227* (2705*)	794 (1750)	1011 (2229)	1178 (2597)	1744* (3845*)	1204 (2654)	1565 (3450)	1744* (3845*)	2363* (5210*)	2363* (5210*)	2363* (5210*)	2363* (5210*)

Tab.15: Lifting force table ET65 – Adjustable boom, short dipper stick, steel track, without additional rear weight

A / B					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m (157.5 in)	1099* (2423*)	669 (1475)	825 (1819)	949 (2092)	1095* (2414*)	689 (1519)	848 (1870)	974 (2147)	1109* (2445*)	1071 (2361)	1109* (2445*)	1109* (2445*)								
3,0 m (118.1 in)	1053* (2321*)	541 (1193)	674 (1486)	784 (1728)	1086* (2394*)	685 (1510)	844 (1861)	969 (2136)	1200* (2646*)	1028 (2266)	1200* (2646*)	1200* (2646*)								
2,0 m (78.7 in)	1032* (2275*)	476 (1049)	599 (1321)	703 (1550(	1157* (2551*)	648 (1429)	806 (1777)	931 (2053)	1394* (3073*)	946 (2086)	1172 (2584)	1339 (2952)	1895* (4178*)	1496 (3298)	1884 (4153)	1895* (4178*				
1,0 m (39.4 in)	1021* (2251*)	449 (990)	569 (1254)	671 (1479)	1238* (2729*)	603 (1329)	759 (1673)	884 (1949)	1600* (3527*)	853 (1880)	1074 (2368)	1241 (2735)	2401* (5293)	1283 (2829)	1652 (3642)	1901 (4191)	4277* (9429*)	2573 (5672)	3533 (7789)	4017 (8856)
0,0 m (0 in)	1009* (2224*)	452 (996)	576 (1270)	680 (1499)	1271* (2802*)	567 (1250)	721 (1590)	847 (1867)	1703* (3754*)	784 (1728)	1002 (2209)	1169 (2577)	2550* (5622*)	1172 (2584)	1532 (3377)	1780 (3924)	4754* (10481*)	2260 (4982)	3166 (6980)	3652 (8051)
- 1,0 m (- 39.4 in)	984* (2169*)	491 (1082)	626 (1380)	739 (1629)	1190* (2624*)	552 (1217)	705 (1554)	831 (1832)	1642* (3620*)	754 (1658)	970 (2138)	1137 (2507)	2376* (5238*)	1145 (2524)	1502 (3311)	1751 (3860)	3757* (8283*)	2258 (4978)	3163 (6973)	3649 (8045)
- 2,0 m (- 78.7 in)	911* (2008*)	596 (1314*)	757 (1669)	888 (1958)					1361* (3000*)	764 (1684)	980 (2161)	1147 (2529)	1936* (4268*)	1167 (2573)	1527 (3366)	1775 (3913)	2874* (6336*)	2323 (5121)	2874* (6336*)	2874* (6336*)

Tab.16: Lifting force table ET65 – Adjustable boom, long dipper stick, steel track, without additional rear weight

Lifting force tables ET65

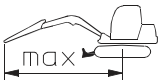
A / B	max				5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m	1212*	759	933	1068					1230*	1048*	1230*	1230*								
(157.5 in)	(2672*)	(1673)	(2057)	(2355)					(2712*)	(2310*)	(2712*)	(2712*)								
3,0 m	1150*	601	745	863	1168*	674	831	957	1308*	1009	1238	1308*	1580*	1580*	1580*	1580*				
(118.1 in)	(2535*)	(1325)	(1642)	(1903)	(2575*)	(1586)	(1832)	(2109)	(2883*)	(2224)	(2729)	(2883*)	(3483*)	(3483*)	(3483*)	(3483*)				
2,0 m	1121*	525	657	767	1219*	644	800	925	1489*	929	1153	1320	2090*	1442	1823	2071	2751*	2751*	2751*	2751*
(78.7 in)	(2471*)	(1157)	(1448)	(1691)	(2687*)	(1420)	(1764)	(2039)	(3283*)	(2048)	(2542)	(2910)	(4608*)	(3179)	(4019)	(4566)	(6065*)	(6065*)	(6065*)	(6065*)
1,0 m	1105*	495	623	732	1279*	604	759	884	1665*	844	1064	1230	2516*	1250	1614	1862	4597*	2524	3471	3956
(39.4 in)	(2436*)	(1091)	(1373)	(1614)	(2819*)	(1340)	(1673)	(1949)	(3671*)	(1861)	(2346)	(2712)	(5547*)	(2756)	(3558)	(4105)	(10135*)	(5564)	(7652)	(8721)
0,0 m	1086*	501	633	745	1279*	575	728	854	1274*	787	1004	1171	2539*	1172	1530	1778	4632*	2314	3224	3710
(0 in)	(2394*)	(1105)	(1396)	(1642)	(2820*)	(1268)	(1605)	(1883)	(2809*)	(1735)	(2213)	(2582)	(5598*)	(2584)	(3373)	(3920)	(10212*)	(5101)	(7108)	(8179)
- 1,0 m	1047*	552	698	820	1131*	570	723	849	1605*	769	984	1151	2273	1165	1522	1770	3240*	2322	3234	3240*
(- 39.4 in)	(2304*)	(1217)	(1539)	(1808)	(2493*)	(1257)	(1594)	(1872)	(3538*)	(1695)	(2169)	(2537)	(5011)	(2568)	(3355)	(3902)	(7143*)	(5119)	(7130)	(7143*)
- 2,0 m	937*	690	872	937*					1131*	792	1008	1175	1744*	1201	1560	1744*	2363*	2363*	2363*	2363*
(- 78.7 in)	(2066*)	(1521)	(1922)	(2066*)					(2493*)	(1746)	(2222)	(2590)	(3845*)	(2648)	(3439)	(3845*)	(5209*)	(5209*)	(5209*)	(5209*)

Tab.17: Lifting force table ET65 – Adjustable boom, short dipper stick, hybrid track, without additional rear weight

A / B	max				5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m	1099*	668	823	947	1095*	687	846	971	1109*	1068	1109*	1109*								
(157.5 in)	(2423*)	(1473)	(1814)	(2088)	(2414*)	(1515)	(1865)	(2141)	(2445*)	(2355)	(2445*)	(2445*)								
3,0 m	1053*	539	672	782	1086*	683	841	967	1200*	1026	1200*	1200*								
(118.1 in)	(2321*)	(1188)	(1481)	(1724)	(2394*)	(1506)	(1854)	(2132)	(2646*)	(2262)	(2646*)	(2646*)								
2,0 m	1032*	475	598	701	1157*	647	803	929	1394*	943	1169	1336	1895*	1493	1879	1895*				
(78.7 in)	(2275*)	(1047)	(1318)	(1545)	(2551*)	(1426)	(1770)	(2048)	(3073*)	(2079)	(2577)	(2945)	(4178*)	(3291)	(4142)	(4178*)				
1,0 m	1021*	447	567	669	1328*	602	757	882	1600*	850	1071	1238	2401*	1280	1648	1896	4277*	2567	3524	4008
(39.4 in)	(2251*)	(985)	(1250)	(1475)	(2927*)	(1327)	(1669)	(1944)	(3527*)	(1874)	(2361)	(2729)	(5293*)	(2822)	(3633)	(4180)	(9429*)	(5659)	(7769)	(8836)
0,0 m	1009*	450	574	678	1271*	566	719	845	1703*	782	999	1166	2550*	1169	1527	1776	4754*	2254	3157	3643
(0 in)	(2224*)	(992)	(1265)	(1495)	(2802*)	(1248)	(1585)	(1863)	(3754*)	(1724)	(2202)	(2571)	(5622*)	(2577)	(3366)	(3915)	(10481*)	(4969)	(6960)	(8031)
- 1,0 m	984*	490	624	737	1190*	550	703	829	1642*	752	967	1134	2376*	1142	1498	1746	3757*	2251	3154	3640
(- 39.4 in)	(2169*)	(1080)	(1376)	(1625)	(2624*)	(1213)	(1550)	(1828)	(3620*)	(1658)	(2132)	(2500)	(5238*)	(2518)	(3303)	(3849)	(8283*)	(4963)	(6953)	(8025)
- 2,0 m	911*	594	755	885					1361*	761	977	1144	1936*	1164	1522	1771	2874*	2317	2874*	2874*
(- 78.7 in)	(2008*)	(1310)	(1664)	(1951)					(3000*)	(1678)	(2154)	(2522)	(4268*)	(2566)	(3355)	(3904)	(6336*)	(5108)	(6336*)	(6336*)

Tab.18: Lifting force table ET65 – Adjustable boom, long dipper stick, hybrid track, without additional rear weight

Lifting force tables ET65

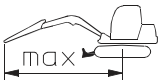
A / B					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m (157.5 in)	1212* (2672*)	909 (2004)	1102 (2429)	1212* (2672*)					1230* (2712*)	1230* (2712*)	1230* (2712*)	1230* (2712*)								
3,0 m (118.1 in)	1150* (2535*)	732 (1614)	892 (1967)	1009 (2224)	1168* (2575*)	814 (1795)	988 (2178)	1113 (2454)	1308* (2884*)	1192 (2628)	1308* (2884*)	1308* (2884*)	1580* (3483*)	1580* (3483*)	1580* (3483*)	1580* (3483*)				
2,0 m (78.7 in)	1121* (2471*)	648 (1429)	794 (1750)	904 (1993)	1219* (2687*)	783 (1726)	956 (2108)	1081 (2383)	1489* (3283*)	1113 (2454)	1362 (3003)	1489* (3283*)	2090* (4608*)	1710 (3770)	2090* (4608*)	2090* (4608*)	2751* (6065*)	2751* (6065*)	2751* (6065*)	2751* (6065*)
1,0 m (39.4 in)	1105* (2436*)	615 (1356)	758 (1671)	866 (1909)	1279* (2820*)	744 (1640)	916 (2019)	1041 (2295)	1665* (3671*)	1028 (2266)	1273 (2806)	1439 (3172)	2516* (5545*)	1518 (3347)	1927 (4248)	2174 (4793)	4597* (10135*)	3021 (6660)	4097 (9032)	4577 (10091)
0,0 m (0 in)	1086* (2394*)	625 (1378)	722 (1592)	883 (1947)	1279* (2820*)	715 (1576)	885 (1951)	1010 (2227)	1742* (3840*)	971 (2141)	1213 (2674)	1379 (3040)	2539* (5598*)	1440 (3175)	1843 (4063)	2090 (4608)	4632* (10212*)	2810 (6195)	2850 (6283)	4331 (9548)
- 1,0 m (- 39.4 in)	1047* (2308*)	687 (1515*)	850 (1874)	970 (2138)	1131* (2493*)	710 (1565)	880 (1940)	1005 (2216)	1605* (3538*)	953 (2101)	1193 (2630)	1359 (2996)	2273* (5011*)	1433 (3159)	1835 (4045)	2082 (4590)	3240* (7143*)	2818 (6213)	3240* (7143*)	3240* (7143*)
- 2,0 m (- 78.7 in)	937* (2066*)	850 (1874)	937* (2066*)	937* (2066*)					1227* (2705*)	976 (2152)	1217 (2683)	1227* (2705*)	1744* (3845*)	1469 (3239)	1744* (3845*)	1744* (3845*)	2363* (5210*)	2363* (5210*)	2363* (5210*)	2363* (5210*)

Tab.19: Lifting force table ET65 – Adjustable boom, short dipper stick, rubber track, with additional rear weight

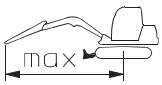
A / B					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m (157.5 in)	1099* (2423*)	805 (1775)	978 (2156)	1099* (2423*)	1095* (2414*)	827 (1823)	1003 (2211)	1095* (2414*)	1109* (2445*)	1109* (2445*)	1109* (2445*)	1109* (2445*)								
3,0 m (118.1 in)	1053* (2321*)	662 (1459)	809 (1784)	918 (2024)	1086* (2394*)	822 (1812)	998 (2200)	1086* (2394*)	1200* (2646*)	1200* (2646*)	1200* (2646*)	1200* (2646*)								
2,0 m (78.7 in)	1032* (2275*)	590 (1301)	726 (1601)	829 (1828)	1157* (2551*)	786 (1733)	960 (2116)	1085 (2392)	1394* (3073*)	1127 (2485)	1378 (3038)	1394* (3073*)	1895* (4178*)	1761 (3882)	1895* (4178*)	1895* (4178*)				
1,0 m (39.4 in)	1021* (2251*)	561 (1237)	694 (1530)	796 (1755)	1238* (2729*)	741 (1634)	913 (2013)	1038 (2288)	1600* (3527*)	1034 (2280)	1280 (2822)	1446 (3188)	2401* (5293*)	1548 (3413)	1961 (4323)	2208 (4868)	4277* (9429*)	3063 (6753)	4150 (9149)	4277* (9429*)
0,0 m (0 in)	1009* (2224*)	567 (1250)	704 (1552)	808 (1781)	1271* (2802*)	705 (1554)	876 (1931)	1001 (2207)	1703* (3754*)	966 (2130)	1208 (2663)	1374 (3029)	2550* (5622*)	1437 (3168)	1841 (4059)	2088 (4603)	4754* (10481*)	2750 (6063)	3783 (8340)	4264 (9401)
- 1,0 m (- 39.4 in)	984* (2169*)	615 (1356)	765 (1686)	877 (1933)	1190* (2624*)	690 (1521)	860 (1896)	985 (2172)	1642* (3620*)	936 (2064)	1176 (2593)	1342 (2959)	2376* (5238*)	1410 (3109)	1811 (3993)	2058 (4537)	3757* (8283*)	2748 (6058)	3757* (8283*)	3757* (8283*)
- 2,0 m (- 78.7 in)	911* (2008*)	739 (1629)	911* (2008*)	911* (2008*)					1361* (3000*)	945 (2083)	1186 (2615)	1352 (2981)	1936* (4268*)	1432 (3157)	1835 (4045)	1936* (4268*)	2874* (6336*)	2813 (6202)	2874* (6336*)	2874* (6336*)

Tab.20: Lifting force table ET65 – Adjustable boom, long dipper stick, rubber track, with additional rear weight

Lifting force tables ET65

A / B					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m	1212*	916	1111	1212*					1230*	1230*	1230*	1230*								
(157.5 in)	(2672*)	(2019)	(2449)	(2672*)					(2712*)	(2712*)	(2712*)	(2712*)								
3,0 m	1150*	738	900	1016	1168*	820	996	1121	1308*	1201	1308*	1308*	1580*	1580*	1580*	1580*				
(118.1 in)	(2535*)	(1627)	(1984)	(2240)	(2575*)	(1808)	(2196)	(2471)	(2884*)	(2648)	(2884*)	(2884*)	(3483*)	(3483*)	(3483*)	(3483*)				
2,0 m	1121*	654	802	911	1219*	790	965	1090	1489*	1121	1373	1489*	2090*	1723	2090*	2090*	2751*	2751*	2751*	2751*
(78.7 in)	(2471*)	(1442)	(1768)	(2008)	(2687*)	(1762)	(2127)	(2403)	(3283*)	(2471)	(3027)	(3283*)	(4608*)	(3799)	(4608*)	(4608*)	(6065*)	(6065*)	(6065*)	(6065*)
1,0 m	1105*	621	765	873	1279*	751	924	1049	1665*	1036	1284	1449	2516*	1530	1944	2190	4597*	3044	4130	4597*
(39.4 in)	(2436*)	(1369)	(1687)	(1925)	(2820*)	(1656)	(2037)	(2313)	(3671*)	(2284)	(2831)	(3194)	(5547*)	(3373)	(4286)	(4828)	(10135*)	(6711)	(9105)	(10135*)
0,0 m	1086*	631	780	891	1279*	721	893	1081	1724*	979	1224	1390	2539*	1453	1859	2106	4632*	2833	3883	4364
(0 in)	(2394*)	(1391)	(1720)	(1964)	(2820*)	(1590)	(1969)	(2383)	(3801*)	(2158)	(2698)	(3064)	(5818*)	(3203)	(4098)	(4643)	(10212*)	(6246)	(8561)	(9621)
- 1,0 m	1047*	693	858	978	1131*	717	888	1013	1605*	961	1204	1370	2273*	1445	1851	2098	3240*	2842	3240*	3240*
(- 39.4 in)	(2308*)	(1528)	(1892)	(2156)	(2493*)	(1581)	(1958)	(2233)	(3538*)	(2119)	(2654)	(3020)	(5011*)	(3186)	(4081)	(4625)	(7143*)	(6266)	(7143*)	(7143*)
- 2,0 m	937*	857	937*	937*					1227*	984	1227*	1227*	1744*	1481	1744*	1744*	2363*	2363*	2363*	2363*
(- 78.7 in)	(2066*)	(1889)	(2066*)	(2066*)					(2705*)	(2169)	(2705*)	(2705*)	(3845*)	(3265)	(3845*)	(3845*)	(5210*)	(5210*)	(5210*)	(5210*)

Tab.21: Lifting force table ET65 – Adjustable boom, short dipper stick, steel track, with additional rear weight

A / B					5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m	1099*	812	986	1099*	1095*	833	1011	1095*	1109*	1109*	1109*	1109*								
(157.5 in)	(2423*)	(1790)	(2174)	(2423*)	(2414*)	(1836)	(2229)	(2414*)	(2445*)	(2445*)	(2445*)	(2445*)								
3,0 m	1053*	668	816	925	1086*	829	1006	1086*	1200*	1200*	1200*	1200*								
(118.1 in)	(2321*)	(1473)	(1799)	(2039)	(2394*)	(1828)	(2218)	(2394*)	(2646*)	(2646*)	(2646*)	(2646*)								
2,0 m	1032*	596	733	836	1157*	793	968	1093	1394*	1135	1189	1394*	1895*	1773	1895*	1895*				
(78.7 in)	(2275*)	(1314)	(1616)	(1843)	(2551*)	(1748)	(2134)	(2410)	(3073*)	(2502)	(2621)	(3073*)	(4178*)	(3909)	(4178*)	(4178*)				
1,0 m	1021*	566	701	802	1238*	748	922	1047	1600*	1043	1291	1457	2401*	1560	1978	2224	4277*	3086	4183	4277*
(39.4 in)	(2251*)	(1248)	(1545)	(1768)	(2729*)	(1649)	(2033)	(2308)	(3527*)	(2299)	(2846)	(3212)	(5293*)	(3439)	(4361)	(4903)	(9429*)	(6803)	(9222)	(9429*)
0,0 m	1009*	573	711	815	1271*	712	884	1009	1703*	974	1219	1385	2550*	1449	1857	2104	4754*	2773	3816	4297
(0 in)	(2224*)	(1263)	(1567)	(1797)	(2802*)	(1570)	(1949)	(2224)	(3754*)	(2147)	(2687)	(3053)	(5622*)	(3194)	(4094)	(4639)	(10481*)	(6113)	(8412)	(9473)
- 1,0 m	984*	621	772	884	1190*	696	868	993	1642*	944	1187	1353	2376*	1422	1828	2075	3757*	2771	3757*	3757*
(- 39.4 in)	(2169*)	(1369)	(1702)	(1949)	(2624*)	(1534)	(1914)	(2189)	(3620*)	(2081)	(2617)	(2983)	(5238*)	(3135)	(4030)	(4575)	(8283*)	(6109)	(8283*)	(8283*)
- 2,0 m	911*	746	911*	911*					1361*	953	1197	1361*	1936*	1444	1852	1936*	2874*	2836	2874*	2874*
(- 78.7 in)	(2008*)	(1645)	(2008*)	(2008*)					(3000*)	(2101)	(2639)	(3000*)	(4268*)	(3183)	(4083)	(4268*)	(6336*)	(6252)	(6336*)	(6336*)

Tab.22: Lifting force table ET65 – Adjustable boom, long dipper stick, steel track, with additional rear weight

Lifting force tables ET65

A / B	max				5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m	1212*	914	1108	1212*					1230*	1230*	1230*	1230*								
(157.5 in)	(2672*)	(2015)	(2443)	(2672*)					(2712*)	(2712*)	(2712*)	(2712*)								
3,0 m	1150*	737	897	1014	1168*	818	994	1119	1308*	1199	1308*	1308*	1580*	1580*	1580*	1580*				
(118.1 in)	(2535*)	(1625)	(1978)	(2235)	(2575*)	(1803)	(2191)	(2467)	(2884*)	(2643)	(2884*)	(2884*)	(3483*)	(3483*)	(3483*)	(3483*)				
2,0 m	1121*	652	800	909	1219*	788	962	1087	1489*	1119	1370	1489*	2090*	1719	2090*	2090*	2751*	2751*	2751*	2751*
(78.7 in)	(2471*)	(1437)	(1764)	(2004)	(2687*)	(1737)	(2121)	(2396)	(3283*)	(2467)	(3020)	(3283*)	(4608*)	(3790)	(4608*)	(4608*)	(6065*)	(6065*)	(6065*)	(6065*)
1,0 m	1105*	620	763	871	1279*	749	922	1047	1665*	1034	1281	1446*	2516*	1527	1939	2186	4597*	3038	4121	4597*
(39.4 in)	(2436*)	(1367)	(1682)	(1920)	(2820*)	(1651)	(2033)	(2308)	(3671*)	(2280)	(2824)	(3187*)	(5547*)	(3366)	(4275)	(4819)	(10135*)	(6698)	(9085)	(10135*)
0,0 m	1086*	629	778	889	1279*	720	891	1016	1724*	977	1221	1387	2539*	1449	1855	2102	4362*	2827	3874	4355
(0 in)	(2394*)	(1387)	(1715)	(1960)	(2820*)	(1587)	(1964)	(2240)	(3801*)	(2154)	(2692)	(3058)	(5598*)	(3194)	(4090)	(4634)	(10212*)	(6232)	(8541)	(9601)
- 1,0 m	1047*	691	855	976	1131*	715	886	1011	1605*	959	1201	1367	2273*	1442	1847	2094	3240*	2835	3240*	3240*
(- 39.4 in)	(2308*)	(1523)	(1885)	(2152)	(2493*)	(1576)	(1953)	(2229)	(3538*)	(2114)	(2648)	(3014)	(5011*)	(3179)	(4072)	(4616)	(7143*)	(6250)	(7143*)	(7143*)
- 2,0 m	937*	855	937*	937*					1227*	982	1225	1227*	1744*	1478	1744*	1744*	2363*	2363*	2363*	2363*
(- 78.7 in)	(2066*)	(1885)	(2066*)	(2066*)					(3807*)	(2165)	(2701)	(2705*)	(3845*)	(3258)	(3845*)	(3845*)	(5210*)	(5210*)	(5210*)	(5210*)

Tab.23: Lifting force table ET65 – Adjustable boom, short dipper stick, hybrid track, with additional rear weight

A / B	max				5,0 m (196.8 in)				4,0 m (157.5 in)				3,0 m (118.1 in)				2,0 m (78.7 in)			
	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back	Blade down		Blade up	Blade back
4,0 m	1099*	810	983	1099*	1095*	832	1009	1095*	1109*	1109*	1109*	1109*								
(157.5 in)	(2423*)	(1786)	(2167)	(2423*)	(2414*)	(1834)	(2224)	(2414*)	(2445*)	(2445*)	(2445*)	(2445*)								
3,0 m	1053*	666	814	923	1086*	827	1004	1086*	1200*	1200*	1200*	1200*								
(118.1 in)	(2321*)	(1468)	(1795)	(2035)	(2394*)	(1823)	(2213)	(2394*)	(2646*)	(2646*)	(2646*)	(2646*)								
2,0 m	1032*	594	731	834	1157*	791	966	1091*	1394*	1133	1386	1394*	1895*	1770	1895*	1895*				
(78.7 in)	(2275*)	(1310)	(1612)	(1839)	(2551*)	(1744)	(2130)	(2405*)	(3073*)	(2498)	(3056)	(3073*)	(4178*)	(3904)	(4178*)	(4178*)				
1,0 m	1021*	565	699	801	1238*	746	919	1044	1600*	1040	1288	1454	2401*	1557	1973	2220	4277*	3080	4174	4277*
(39.4 in)	(2251*)	(1246)	(1541)	(1766)	(2729*)	(1645)	(2026)	(2301)	(3527*)	(2293)	(2840)	(3206)	(5293*)	(3433)	(4350)	(4894)	(9429*)	(6790)	(9202)	(9429*)
0,0 m	1009*	571	709	813	1271*	710	882	1007	1703*	972	1216	1382	2550*	1446	1853	2099	4754*	2767	3807	4288
(0 in)	(2224*)	(1259)	(1563)	(1792)	(2802*)	(1565)	(1944)	(2220)	(3754*)	(2143)	(2681)	(3047)	(5622*)	(3188)	(4085)	(4628)	(10481*)	(6100)	(8393)	(9453)
- 1,0 m	984*	620	770	882	1190*	695	886	991	1642*	942	1184	1350	2376*	1419	1823	2070	3757*	2764	3757*	3757*
(- 39.4 in)	(2169*)	(1367)	(1698)	(1944)	(2624*)	(1532)	(1953)	(2185)	(3120*)	(2077)	(2610)	(2976)	(5238*)	(3128)	(4019)	(4564)	(8283*)	(6094)	(8283*)	(8283*)
- 2,0 m	911*	744	911*	911*					1361*	951	1194	1360	1936*	1441	1847	1936*	2874*	2830	2874*	2874*
(- 78.7 in)	(2008*)	(1640)	(2008*)	(2008*)					(3000*)	(2097)	(2632)	(2998)	(4268*)	(3177)	(4072)	(4268*)	(6336*)	(6239)	(6336*)	(6336*)

Tab.24: Lifting force table ET65 – Adjustable boom, long dipper stick, hybrid track, with additional rear weight