

FL.

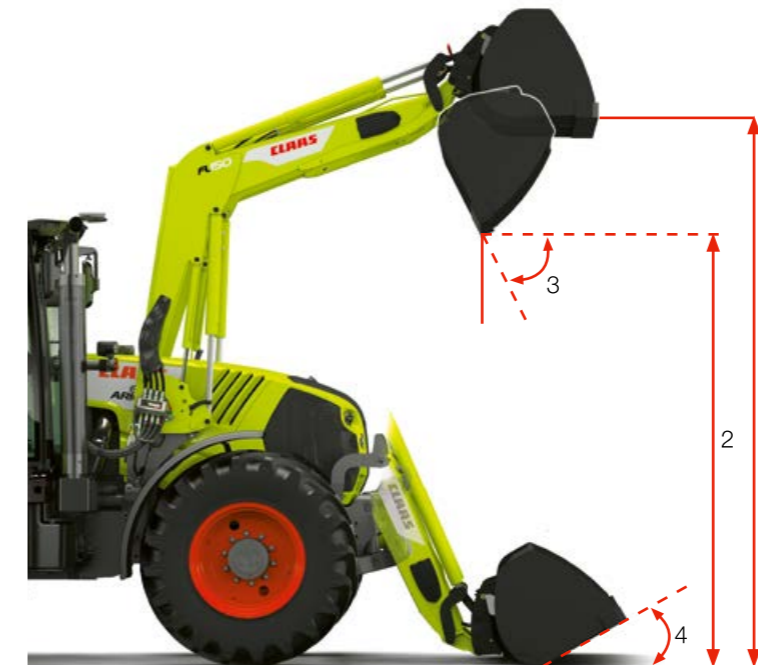
		FL 250	FL 150	FL 140	FL 120	FL 100	FL 80	FL 60
With self-levelling linkage		●	●	●	●	●	●	●
Maximum height at attachment pivot point	m	4.60	4.60	4.50	4.15	4.00	3.85	3.75
Maximum height under bucket in horizontal position (1)	m	4.35	4.35	4.25	3.90	3.75	3.60	3.50
Maximum height under bucket in tilted position (2)	m	3.80	3.80	3.70	3.35	3.20	3.05	2.95
Digging depth	m	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Dumping angle at maximum height (3)	°	50	50	50	55	55	55	52
Crowd angle at ground level (4)	°	51	51	51	52	52	52	47
Ripping power at attachment pivot point at ground level	kg	3430	3430	2670	2750	2400	2100	1600
Higher ripping power (+ 300 kg)		–	–	–	○	○	○	○
Lifting capacity at attachment pivot point over entire lift height	kg	3050	3050	2320	2450	2190	1890	1250
Lifting capacity on pallet (0.60 m towards the front of forks, at ground level)	kg	3040	3040	2360	2410	2080	1800	1450
Lifting time	s	8.2	8.2	6.4	6.2	5.4	4.6	3.9
Tilting time	s	1.4	1.4	1.4	1.4	1	1	0.7
Empty weight without optional equipment	kg	697	660	630	550	535	480	460

FL E.

		FL 100 E	FL 60 E	FL 40 E
With self-levelling linkage		●	●	●
Maximum height at attachment pivot point	m	4.00	3.80	3.50
Maximum height under bucket in horizontal position (1)	m	3.65	3.45	3.15
Maximum height under bucket in tilted position (2)	m	3.00	2.8	2.50
Digging depth	m	0.15	0.15	0.15
Dumping angle at maximum height (3)	°	55	55	55
Crowd angle at ground level (4)	°	47	47	47
Ripping power at attachment pivot point at ground level	kg	2300	2150	1900
Lifting capacity at attachment pivot point over entire lift height	kg	2150	2000	1500
Lifting capacity on pallet (0.60 m towards the front of forks, at ground level)	kg	1800	1600	1380
Lifting time	s	5.0	4.30	3.70
Tilting time	s	2.1	2.0	1.8
Empty weight without optional equipment	kg	500	440	430

FL C.

		FL 140 C	FL 120 C	FL 100 C	FL 100 C	FL 80 C	FL 80 C	FL 60 C	FL 60 C	FL 40 C	FL 40 C
With self-levelling linkage		●	●	●	–	●	–	●	–	●	–
Maximum height at attachment pivot point	m	4.50	4.15	4.00	4.00	3.85	3.85	3.75	3.75	3.50	3.50
Maximum height under bucket in horizontal position (1)	m	4.25	3.90	3.75	3.75	3.60	3.60	3.50	3.50	3.25	3.25
Maximum height under bucket in tilted position (2)	m	3.70	3.35	3.20	3.20	3.05	3.05	2.95	2.95	2.70	2.70
Digging depth	m	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Dumping angle at maximum height (3)	°	50	55	55	55	55	55	52	52	52	52
Crowd angle at ground level (4)	°	47	47	47	47	47	47	47	47	47	47
Ripping power at attachment pivot point at ground level	kg	2670	2400	2400	2400	2100	2100	1900	1900	1600	1600
Higher ripping power (+ 300 kg)		–	○	○	○	○	○	○	○	–	–
Lifting capacity at attachment pivot point over entire lift height	kg	2320	2200	2200	2200	1900	1900	1500	1500	1400	1400
Lifting capacity on pallet (0.60 m towards the front of forks, at ground level)	kg	2100	1825	1780	1600	1650	1750	1400	1150	1180	950
Lifting time	s	6.4	5.4	5.4	5.4	5.4	5.4	3.9	3.9	3.3	3.3
Tilting time	s	1.4	1.9	1.9	1.8	1.9	1.8	1.4	1.4	1.4	1.4
Empty weight without optional equipment	kg	720	595	575	510	520	475	500	445	455	400



CLAAS continually develops its products to meet customer requirements. This means that all products are subject to change without notice. All descriptions and specifications in this brochure should be considered approximate and may include optional equipment that is not part of the standard specifications. This brochure is designed for worldwide use. Please refer to your nearest CLAAS dealer and their price list for local specification details. Some protective panels may have been removed for photographic purposes in order to present the function clearly. To avoid any risk of danger, never remove these protective panels yourself. In this respect, please refer to the relevant instructions in the operator's manual. All technical specifications relating to engines are based on the European emission regulation standards: Stage. Any reference to the Tier standards in this document is intended solely for information purposes and ease of understanding. It does not imply approval for regions in which emissions are regulated by Tier.

Tractor / front-loader combinations.

Model	Type	FL	FL C	FL E
TALOS 120	A38	–	40	40
TALOS 130	A38	–	40	40
TALOS 210	A39	60	40, 60	40, 60
TALOS 220	A39	60	40, 60	40, 60
TALOS 230	A39	60	40, 60	40, 60
TALOS 240	A39	60, 80	60, 80	60
ELIOS 210	A28	60	40, 60	40, 60
ELIOS 220	A28	60	40, 60	40, 60
ELIOS 230	A28	60	40, 60	40, 60
ELIOS 210	A48	–	40	40
ELIOS 220	A48	60	40, 60	40, 60
ELIOS 230	A48	60	40, 60	40, 60
ELIOS 240	A48	60	40, 60	40, 60
AXOS 310	A22 / 62	60, 80	60, 80	60
AXOS 320	A22 / 62	60, 80, 100	60, 80, 100	60, 100
AXOS 330	A22 / 62	80, 100	80, 100	100
AXOS 340	A22 / 62	80, 100	80, 100	100
ATOS 220	A78	60	40, 60	40, 60
ATOS 230	A78	60	40, 60	40, 60
ATOS 240	A78	60	40, 60	40, 60
ATOS 330	A79	60, 80	40, 60,80	40, 60
ATOS 340	A79	80, 100	80, 100	100
ATOS 350	A79	80, 100	80, 100	100
ARION 410	A21	80, 100, 120	80, 100, 120	100
ARION 420	A21	80, 100, 120	80, 100, 120	100
ARION 430	A21	80, 100, 120	80, 100, 120	100
ARION 410	A32	80, 100	80, 100	100
ARION 420	A32	80, 100	80, 100	100
ARION 430	A43	80, 100, 120	80, 100, 120	100
ARION 440	A43	80, 100, 120	80, 100, 120	100
ARION 450	A43	80, 100, 120	80, 100, 120	100
ARION 460	A43	80, 100, 120	80, 100, 120	100

Model	Type	FL	FL C	FL E
ARION 510	A18	100, 120, 140	100, 120	100
ARION 520	A18	100, 120, 140	100, 120	100
ARION 530	A18	100, 120, 140	100, 120	100
ARION 540	A18	100, 120, 140	100, 120	100
ARION 520	A34	100, 120, 140	100, 120	100
ARION 530	A34 / 35	100, 120, 140	100, 120	100
ARION 540	A34 / 35	100, 120, 140	100, 120	100
ARION 550	A34 / 35	100, 120, 140	100, 120	100
ARION 510	A74 / 75	100, 120, 140	100, 120, 140	100
ARION 530	A74 / 75	120, 140	100, 120, 140	–
ARION 550	A74 / 75	120, 140	100, 120, 140	–
ARION 610 C	A20	100, 120, 140	100, 120, 140	100
ARION 620 C	A20	100, 120, 140	100, 120, 140	100
ARION 630 C	A20	120, 140, 150	120, 140	–
ARION 640 C	A20	120, 140, 150	120, 140	–
ARION 610	A19	100, 120, 140	100, 120, 140	100
ARION 620	A19	100, 120, 140	100, 120, 140	100
ARION 630	A19	120, 140, 150	120, 140	–
ARION 640	A19	120, 140, 150	120, 140	–
ARION 620	A36 / 37	120, 140, 150	120, 140	–
ARION 630	A36 / 37	120, 140, 150	120, 140	–
ARION 640	A36 / 37	120, 140, 150	120, 140	–
ARION 650	A36 / 37	120, 140, 150	120, 140	–
ARION 610	A76 / 77	120, 140, 150	120, 140	–
ARION 630	A76 / 77	120, 140, 150	120, 140	–
ARION 650	A76 / 77	120, 140, 150	120, 140	–
ARION 660	A76 / 77	120, 140, 150	120, 140	–
AXION 800	A40 / 60	250	–	–
AXION 810	A30 / 31 / 40 / 41 / 60 / 61	250	–	–
AXION 820	A30 / 31 / 40	250	–	–
AXION 830	A30 / 31 / 40 / 41 / 60 / 61	250	–	–
AXION 840	A30 / 31 / 40 / 60	250	–	–
AXION 850	A30 / 40 / 41 / 60 / 61	250	–	–
AXION 870	A41 / 61	250	–	–