

300 SERIES SKID STEER LOADERS - COMPACT TRACK LOADERS



**POWERFUL
AND VERSATILE**

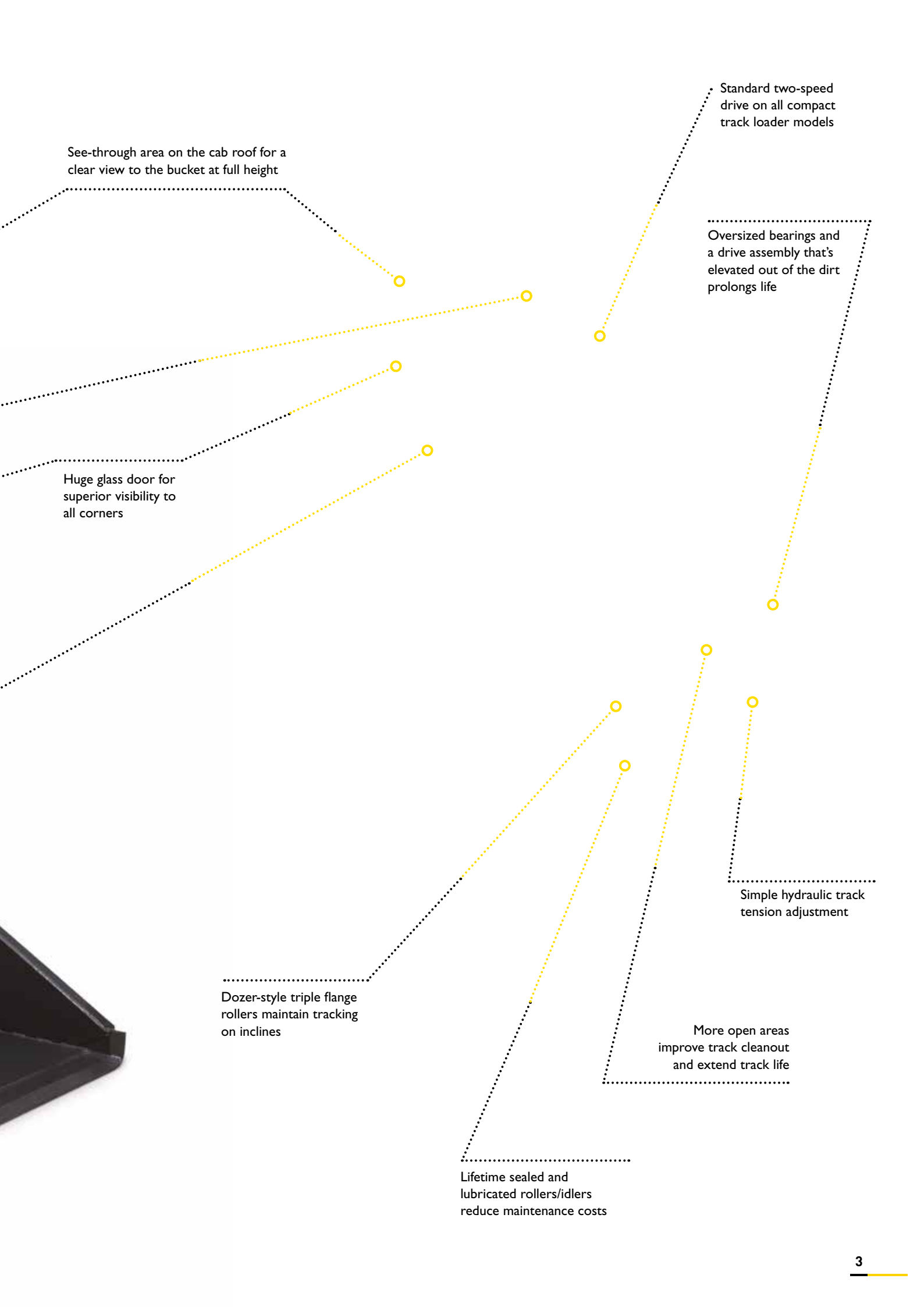


TOUGH JOBS REQUIRE EVEN TOUGHER EQUIPMENT.

FINISH JOBS FASTER WITH SUPER BOOM®

The Super Boom® vertical lift linkage provides more dump height and reach, so you can load material into the center of high-sided truck boxes or hoppers. But, it also maximises visibility, providing a clear view to the cutting edge, to the bucket at full height, and to the sides and rear. Super Boom provides the best of both: more performance and greater visibility all around.





See-through area on the cab roof for a clear view to the bucket at full height

Standard two-speed drive on all compact track loader models

Oversized bearings and a drive assembly that's elevated out of the dirt prolongs life

Huge glass door for superior visibility to all corners

Simple hydraulic track tension adjustment

More open areas improve track cleanout and extend track life

Lifetime sealed and lubricated rollers/idlers reduce maintenance costs

Dozer-style triple flange rollers maintain tracking on inclines

GET MORE COMFORTABLE, BE MORE PRODUCTIVE.

New Holland 300 Series loaders make comfort a priority and, as a result, make you more productive on the job. New features include improved joystick controls to reduce thumb fatigue and an optimised startup procedure. 300 Series loaders also provide automatic straight-line tracking (on EH models only) to improve productivity and precision when working with a trencher or cold planer.



WIDE, COMFORTABLE CAB

The 300 Series cab is one of the widest in the industry. It's easy to enter and exit. Full-covering trim absorbs noise. The visibility panel on the cab roof gives you a clear view in all directions, even to the raised bucket or attachments. The fully sealed and pressurised cab (option), minimised dust and exhaust infiltration. Seat choices include the optional suspension seat or the heated, composite air-ride seat for maximum support and ultimate comfort.



CUSTOMISED CONTROL

New, ergonomically designed joysticks allow for a lower-profile control grip and feature soft buttons to reduce fatigue in the thumbs. New pods positioned below the joysticks provide more room between the operator's knees.



INSTRUMENT CLUSTER

New improved instrument cluster position grants an easier and more intuitive operations environment.



POWER THROUGH ANY JOB.

300 Series loaders are reliable workhorses that deliver high performance in all conditions.



FAST CYCLE TIMES, SMOOTH OPERATION

The reliable hydraulic system delivers fast cycle times. In-line hydraulic pumps produce less noise and provide extra-smooth operation. Add the optional high-flow hydraulics on all models except the L313 and L315 to run attachments hour after hour.

SAVE TIME BETWEEN JOBSITES

The 300 Series dual-range transmission provides travel speeds in excess of 18 km/h (13 km/h on compact track loaders) to save time on and between job sites.

FAST ATTACHMENT CHANGE OVER

Handle attachments easily

The operator can change attachments rapidly through the hydraulic coupler option without leaving the cab. T



MAKE YOUR MACHINE YOUR OWN.



OPTIONAL EQUIPMENT



FRONT DEMOLITION DOOR



FOOT CONTROLS



BEACON



ROAD LIGHT KIT (REAR AND FRONT)



COUNTER WEIGHT KIT



CYLINDER GUARDS

EASY ACCESS AND SIMPLIFIED SERVICE

Easy access makes daily service and maintenance more convenient. Further more; all major service points are grouped together and effortlessly reached by flipping the cab forward.



PERFORMANCE

The single-side battery maintenance layout allows for quick service and fast maintenance activities. Glow plugs and a reliable starter are also standard. The heavy-duty top and bottom oil cooler/radiator configuration provides high cooling capacity under the most extreme conditions.

GET TO IT

The rear door and hood provide easy service access for periodic maintenance and daily checkpoints. Access engine oil, fuel fill, hydraulic oil, coolant and radiator points without tools, and clean the radiator from either side.

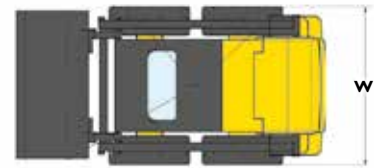
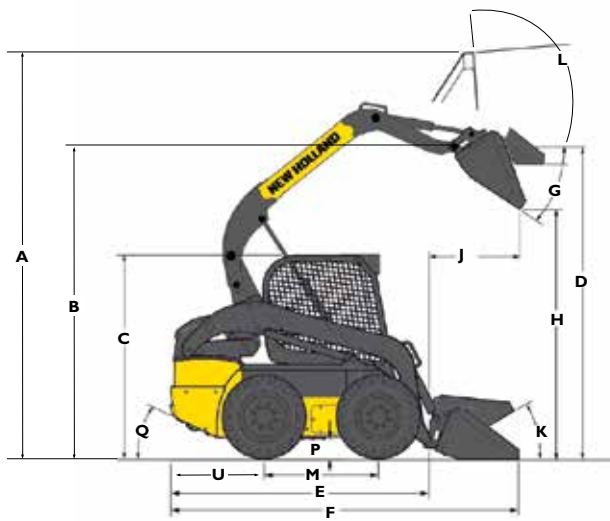


SIMPLE BOOM LOCK BOOSTS SAFETY

On all vertical lift models, you can engage the boom lock from inside the cab for added safety when exiting the machine with the boom up. Always use caution when entering or exiting the cab, and always use boom locks when entering or exiting the cab with the loader arms raised.





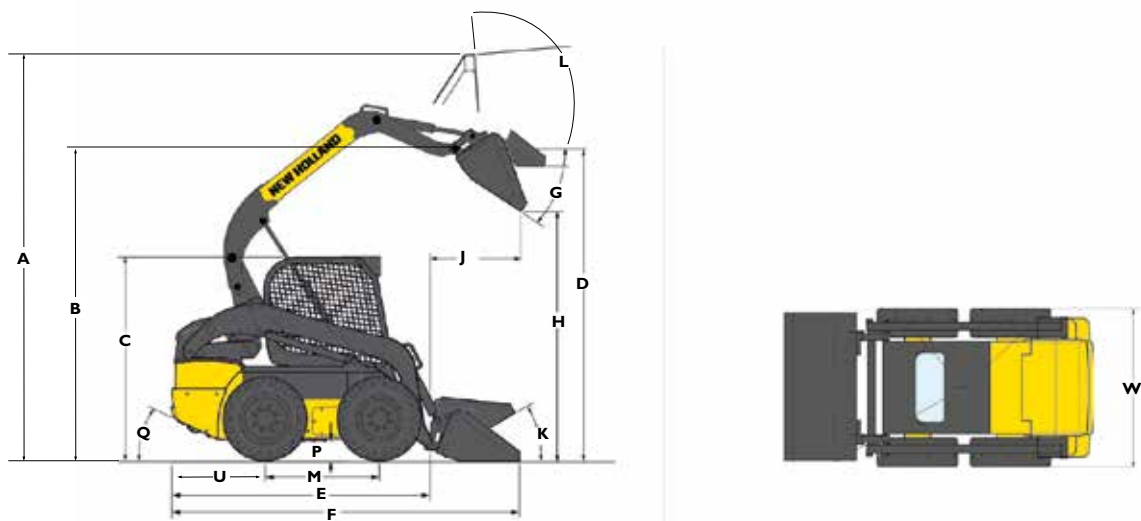


DIMENSIONS			L313	L315	L318
A	Over all height with bucket*	mm	3859	3859	4055
B	Maximum hinge pin height	mm	2845	2845	3048
C	Top of ROPS	mm	1919	1919	1974
D	Bottom of bucket fully raised height*	mm	2682	2682	2877
E	Length with out attachment	mm	2435	2435	2685
F	Length with bucket*	mm	3297	3297	3585
G	Dump angle	°	40	40	52
H	Maximum dump height*	mm	2073 @ 40°	2074 @ 40°	2214 @ 45°
J	Maximum reach	mm	675	675	946
K	Roll back angle at ground level	°	26	26	35
L	Roll back angle at maximum height	°	95	95	87
M	Wheelbase	mm	941	941	1128
P	Ground clearance	mm	178	178	178
Q	Angle of departure	°	22	22	23
U	Rear axle to bumper	mm	858	858	924
W	Over all width (Spec tire)	mm	1518	1518	1642

			L313	L315	L318
SPECIFICATIONS					
Boom geometry			Radial	Radial	Vertical
Rated operating capacity 50% (ROC)	kg		590	680	818
Tipping load	kg		1179	1361	1633
Lift cylinder breakout force	kN		12,7	14,1	11,7
Bucket breakout force	kN		18,6	18,6	24,7
ENGINE					
Engine manufacturer			PERKINS	PERKINS	PERKINS
Engine model			404D-22	404D-22T	404D-22T
Displacement	l		2,2	2,2	2,2
Rated gross power output (SAE J1349)	kW/hp		36/49 @ 2800 rpm	44.7/60 @ 2800 rpm	44.7/60 @ 2800 rpm
Peak Torque	Nm		143 @ 1800 rpm	171 @ 1800 rpm	171 @ 1800 rpm
TRAVEL SPEED					
Low range	km/h		12,7	12,7	12,7
High range	km/h		NA	NA	18
HYDRAULIC SYSTEM					
Pump flow rate STD	l/min		59	59	72
Operating pressure STD	bar		210	210	210
High flow option**	l/min		NA	NA	109
High flow pressure option**	bar		NA	NA	210
WEIGHTS					
Operating weight	kg		2300	2430	2832
Shipping weight	kg		2160	2300	2695

*Breakout forces estimated considering both tip and hydraulic limits.

** High flow options

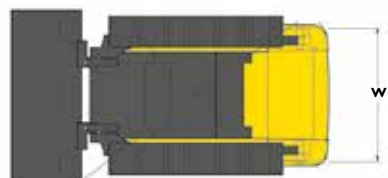
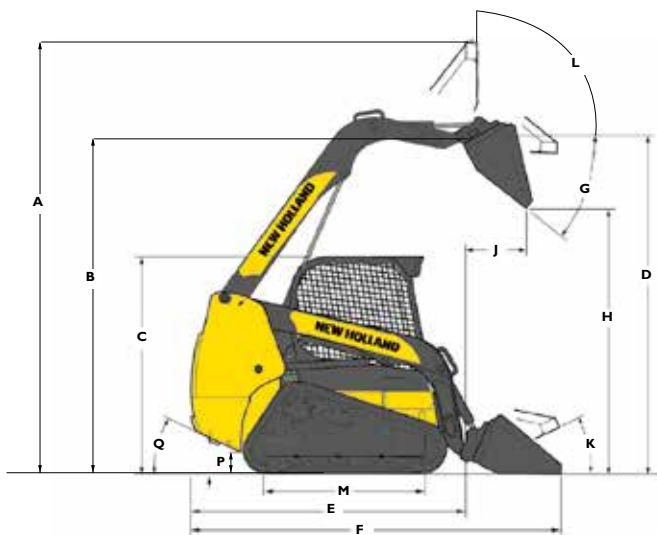


DIMENSIONS			L320	L325	L330
A	Over all height with bucket*	mm	4080	4287	4326
B	Maximum hinge pin height	mm	3073	3290	3330
C	Top of ROPS	mm	1998	2004	2044
D	Bottom of bucket fully raised height*	mm	2902	3115	3156
E	Length with out attachment	mm	2685	2987	2987
F	Length with bucket*	mm	3569	3858	3849
G	Dump angle	°	52	55	55
H	Maximum dump height*	mm	2239 @ 45°	2454 @ 45°	2494 @ 45°
J	Maximum reach	mm	921	974	929
K	Roll back angle at ground level	°	34	33	33
L	Roll back angle at maximum height	°	87	85	85
M	Wheelbase	mm	1128	1322	1322
P	Ground clearance	mm	203	204	244
Q	Angle of departure	°	25	23	26
U	Rear axle to bumper	mm	924	1036	1036
W	Over all width (Spec tire)	mm	1755	1773	1875

			L320	L325	L330
SPECIFICATIONS					
Boom geometry			Vertical	Vertical	Vertical
Rated operating capacity 50% (ROC)	kg		905	1135	1360
Tipping load	kg		1814	2268	2722
Lift cylinder breakout force	kN		15,3	22,6	28,2
Bucket breakout force	kN		32,5	28,3	28,3
ENGINE					
Engine manufacturer			PERKINS	FPT	FPT
Engine model			404D-22T	F5C E5455	F5C E5456
Displacement	l		2,2	3,2	3,2
Rated gross power output (SAE J1349)	kW/hp		44.7/60 @ 2800 rpm	61/82 @ 2500 rpm	67/90 @ 2500 rpm
Peak Torque	Nm		171 @ 1800 rpm	305 @ 1400 rpm	340 @ 1400 rpm
TRAVEL SPEED					
Low range	km/h		12,7	11,3	11,3
High range	km/h		18	16,9	16,9
HYDRAULIC SYSTEM					
Pump flow rate STD	l/min		72	85	85
Operating pressure STD	bar		210	210	210
High flow option**	l/min		109	131	133
High flow pressure option**	bar		210	210	273
WEIGHTS					
Operating weight	kg		2930	3580	3765
Shipping weight	kg		2795	3430	3610

*Breakout forces estimated considering both tip and hydraulic limits.

** High flow options



DIMENSIONS			C327	C332	C338
A	Over all height with bucket*	mm	4181	4298	4298
B	Maximum hinge pin height	mm	3178	3330	3330
C	Top of ROPS	mm	1998	2044	2044
D	Bottom of bucket fully raised height*	mm	2976	3125	3125
E	Length with out attachment	mm	2662	2979	2972
F	Length with bucket*	mm	3512	3830	3823
G	Dump angle	°	38	54	54
H	Maximum dump height*	mm	2410 @ 45°	2492 @ 45°	2493 @ 45°
J	Maximum reach	mm	745 @ 38°	1030 @ 45°	1031 @ 45°
K	Roll back angle at ground level	°	31	33	33
L	Roll back angle at maximum height	°	100	85	85
M	Wheelbase	mm	N/A	N/A	N/A
P	Ground clearance	mm	207	244	244
Q	Angle of departure	°	32	32	32
W	Over all width (Spec tire)	mm	1676	1943	1943

			C327	C332	C338
SPECIFICATIONS					
Boom geometry			Radial	Vertical	Vertical
Rated operating capacity 50% (ROC)	kg		1225	1451	1723
Tipping load	kg		2449	2902	3447
Lift cylinder breakout force	kN		27,8	21,5	27,2
Bucket breakout force	kN		32,3	32,7	32,7
ENGINE					
Engine manufacturer			FPT	FPT	FPT
Engine model			F5C E5456	F5C E5456	F5C E5456
Displacement	l		3,2	3,2	3,2
Rated gross power output (SAE J1349)	kW/hp		55/74 @ 2500 rpm	61/82 @ 2500 rpm	67/90 @ 2500 rpm
Peak Torque	Nm		275 Nm @ 1400 rpm	305 Nm @ 1400 rpm	340 Nm @ 1400 rpm
TRAVEL SPEED					
Low range	km/h		8,9	8,9	8,9
High range	km/h		12,9	12,9	12,9
HYDRAULIC SYSTEM					
Pump flow rate STD	l/min		85	85	85
Operating pressure STD	bar		210	210	210
High flow option**	l/min		117	131	133
High flow pressure option**	bar		210	210	276
WEIGHTS					
Operating weight	kg		3750	4336	4547
Shipping weight	kg		3615	4220	4581

*Breakout forces estimated considering both tip and hydraulic limits.

** High flow options





The New Holland dealer network is, in itself, the best guarantee of continued productivity for the machines it delivers to its customers. New Holland service technicians are fully equipped to resolve all maintenance and repair issues, with each and every service point providing the high standards they are obliged to observe under New Holland's stringent quality guidelines. The New Holland global parts network ensures fast, reliable, replacement parts for less downtime, increased productivity and, of course, profitable operation for its customers.

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