Small Articulated Loaders

W10
W13T
W13T Plus
W18T
W22T



NEW HOLLAND

Compact by Design. Unlimited by Nature

Built for the demands of modern farming, the upcoming New Holland Small Articulated Loaders combine impressive lifting power, compact dimensions and outstanding versatility.

Ideal for dairy and mixed farms, they handle everything from feed and bale handling to barn cleaning and material transport.

Thanks to a wide range of attachments and a telescopic boom on larger models, a single machine can take on multiple tasks throughout the day.

From ultra-compact models for confined buildings to high-performance loaders delivering up to 50hp and lifting capacities exceeding 2 tonnes, there's a New Holland Small Articulated Loader to suit every farming operation.








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Extended Reach. Greater Height

New Holland telescopic models deliver greater reach and lift height while retaining the agility of a compact articulated loader. Ideal for stacking bales, loading feed mixers, grain trailers and manure spreaders, they can easily reach over feed barriers and obstacles. Their compact size and manoeuvrability make them particularly effective in narrow barns, livestock facilities and confined farmyard environments, helping operators handle more tasks with a single machine.









Compact Size, Maximum Agility

Designed to work where larger machines can't, New Holland Small Articulated Loaders deliver outstanding manoeuvrability, a tight turning radius and easy access to confined spaces such as livestock buildings, feed alleys and narrow farmyards.



Powerful Lifting Performance

With optimised weight distribution and parallel-linkage geometry, these loaders deliver impressive lifting capacity and exceptional stability, allowing operators to handle demanding material-handling tasks with confidence.



True Multi-Tasking Versatility

A high-performance hydraulic system and a wide range of attachments enable one machine to perform multiple jobs, from feed and bale handling to cleaning, loading and yard maintenance, maximising equipment utilisation throughout the year.



Low Ownership Cost

The robust steel construction, superior traction from the oscillating center joint, intuitive controls and easy service access ensure reliable performance, operator comfort, reduced downtime and a lower total cost of ownership.

Models	W10	W13T	W13T Plus	W18T	W22T
Engine					
Gross power *[kW/hp(CV)]*	15/20	18.5/25			37/50
Max. gross torque *(Nm)*	46	72		93	150
Engine brand & model	Kubota D722	Kubota D1105		Kubota V1505	Kubota D1803-CR-T
Hydraulics system					
Max. oil flow working hydraulics *(l/min)*	29	33	18+24	18+32	70
Max. pressure working hydraulics *(MPa)*	20	24			
Max. oil flow drivetrain hydraulics *(l/min)*	75	63		85	124
Max. pressure drivetrain hydraulics *(MPa)*	30	35		37	40
Electrical system					
Alternator *(A)*	40				70
Battery	12V 53Ah				12V 77Ah
Drivetrain					
Transmission	2-wheel drive hydrostatic				
Axles	Oscillating front axle with manual lock, fixed rear axle	Oscillating front axle, fixed rear axle			
High travel speed *(kph)*	–		18	19	28
Low travel speed *(kph)*	13	11	9		14
Drawbar pull *(kN)*	9.3		10.8	15.2	18.6
Circuit and component capacities					
Fuel tank *(l)*	15	20			27
Engine oil *(l)*	3	5			7
Hydraulic tank *(l)*	40	50		45	56
General dimensions					
Operating weight *(kg)*	960	1,320		1,790	2,170
Telescopic boom length *(mm)*	–	495			
Width with standard tires *(mm)*	1,050	990		1,300	
Length without attachment *(mm)*	2,270	2,520		2,890	3,080
Wheelbase *(mm)*	1,150	1,330		1,550	
Height with canopy *(mm)*	1,980	2,130		2,300	
Minimum ground clearance *(mm)*	190			340	
Steering angle *(°)*	58	46		49	
Turning radius (inside) *(mm)*	510	1,030		1,000	
Turning radius (outside, without attachment) *(mm)*	1,600	2,140			

Models	W10	W13T	W13T Plus	W18T	W22T
Performance data					
Hydraulic lifting power *(kg)*	1,150		1,250	2,100	2,500
Breakout force 50cm (ISO 14397-2) *(kN)*	8.8	11.4		18.3	
Bucket curling / dumping angle *(°)*	28 / 40	39 / 37		42 / 36	
Lift height at bucket pin (no boom extension) *(mm)*	2,140	2,510		2,920	
Lift height at bucket pin (max. 50cm boom extension) *(mm)*	–	2,930		3,350	
Lift height at bucket pin (max. 75cm boom extension) *(mm)*	–			3,560	
Max. lift height with forks *(mm)*	1,940	2,710		3,120	
Max. lift height with forks (75cm boom extension) *(mm)*	–			3,340	
Max. dump height *(mm)*	1,560	2,240		2,650	
Max. reach with bucket *(mm)*	1,010	1,740		1,810	
Max. reach with bucket (75cm boom extension) *(mm)*	–			2,060	
Height at max. reach *(mm)*	970	1,060		1,240	

Models	W10		W13T							
Tipping load forks (ISO 14397-1)	STD Counterweight		STD Counterweight		Additional Counterweight (+180 kg)		Parallel Linkage STD Counterweight		Parallel Linkage Additional Counterweight (+180 kg)	
	Machine Straight	Machine Fully-Steered	Machine Straight	Machine Fully-Steered	Machine Straight	Machine Fully-Steered	Machine Straight	Machine Fully-Steered	Machine Straight	Machine Fully-Steered
50cm ground level *(kg)*	600	430	700		700		1,300*	650	1,300*	940
0cm horizontal position *(kg)*	880	580	1,000	730	1,000	950	1,250	790	1,650	1,040
50cm horizontal position *(kg)*	590	380	805	510	805	660	850	500	1,100	690
0cm horizontal position, fully extended *(kg)*	–		690	440	720	570	710	440	930	520
50cm horizontal position, fully extended *(kg)*	–		560	340	560	425	550	340	730	460

Models	W13T Plus				W18T				W22T			
Tipping load forks (ISO 14397-1)	STD Counterweight		Additional Counterweight (+180 kg)		STD Counterweight		Additional Counterweight (+270 kg)		STD Counterweight		Additional Counterweight (+360 kg)	
	Machine Straight	Machine Fully-Steered	Machine Straight	Machine Fully-Steered	Machine Straight	Machine Fully-Steered	Machine Straight	Machine Fully-Steered	Machine Straight	Machine Fully-Steered	Machine Straight	Machine Fully-Steered
50cm ground level *(kg)*	1,300*	650	1,300*	940	1,650	1,200	2,050*	1,600	1,950	1,560	2,100*	1,900
0cm horizontal position *(kg)*	1,250	790	1,650	1,040	1,580	1,150	2,270	1,600	2,200	1,500	2,400*	2,000
50cm horizontal position *(kg)*	850	500	1,100	690	1,100	820	1,690	1,190	1,500	1,150	2,150	1,480
0cm horizontal position, fully extended *(kg)*	710	440	930	520	810	570	1,280	860	1,250	870	1,660	1,100
50cm horizontal position, fully extended *(kg)*	550	340	730	460	670	480	1,040	700	1,000	700	1,350	930

– Not available * Limited by hydraulics



New Holland prefers Ambra lubricants

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