



**WACKER  
NEUSON**  
*all it takes!*

## Wheel Loaders

Articulated, All-wheel Steer, Telescopic



### Articulated

The articulated joint makes these units highly maneuverable, especially in tight working conditions and variable terrain. Versatile tool carriers can quickly and easily change attachments.



### All-wheel steer and telescopic

One-piece chassis and fixed center of gravity allow for constant payloads and increased stability. Telescopic model offers versatility with additional lift for stacking and dumping.

# Performance Data

## ARTICULATED WHEEL LOADERS

	Unit	WL28		WL34	WL38	WL52	WL60	WL95
Max. operating power at operating speed	hp rpm	44.7 / 53.8 @ 2,600		60.3 @ 2,300	74.3 @ 2,300	74.3 @ 2,300	101 @ 2,200	136 @ 2,300
Engine type		Yanmar 3TNV86CHT, Yanmar 3TNV86CHT-HP liquid cooled, 3 cylinder, turbo diesel engine.		Deutz TD 2.9 L4 S5, liquid cooled, 4 cylinder, turbo diesel engine.	Deutz TCD 2.9 L4, liquid cooled, 4 cylinder, turbo diesel engine.	Deutz TCD 2.9 L4, liquid-cooled, 4-cylinder, turbo diesel engine.	Perkins 904J-E36TA, liquid-cooled, 4-cylinder, turbo diesel engine.	Deutz TCD 3.6, liquid-cooled, 4-cylinder, turbo diesel engine.
		P Kinematics		PZ Kinematics				
Tipping load (bucket / fork) - straight - articulated	lbs	4,145 / 3,439 3,395 / 2,866	3,638 / 3,417 3,109 / 2,932	6,449 / 5,765 5,386 / 4,850	8,199 / 6,989 6,863 / 5,869	8,706 / 6,735 7,531 / 5,633	8,100 / 7,372 6,682 / 6,153	14,394 / 11,841 12,672 / 10,423
Rated Operating Capacity (bucket) - straight (50%) - articulated (50%)	lbs	2,073 1,698	1,819 1,555	3,225 2,693	4,100 3,432	4,353 3,766	4,050 3,341	7,197 6,336
Rated operating capacity (fork) - fully articulated hard surface (80%) - fully articulated rough terrain (60%)	lbs	2,293 1,720	2,337 1,764	3,880 2,910	4,695 3,521	4,506 3,380	4,922 3,692	8,338 6,254
Bucket capacity	yd³	0.5		0.75	0.75	1.1	1.3	2.0
Fuel tank capacity	gal	13.2		17.2	17.2	21.7	27.7	37.0
Hydraulic tank capacity	gal	7.9		13.2	13.2	17.4	25.1	33.0
Travel speed	mph	0 - 12.4 / 0 - 18.6		0 - 12.4	0 - 18.6	0 - 12.4 / 0 - 18.6	0 - 24.9	0 - 24.9
Aux. hydraulic flow rate standard high flow	gpm	13.1 22.2		15.2 -	15.1 30.6	19.4 30.4	26.4 39.6	39.6 -
Pressure	psi	3,046		3,046	3,046	3,046	3,046	3,626
Overall length with bucket	in	178.0 / 182.3		203.1	203.1	213.5	232.3	254.7
Overall width	in	44.4 / 54.9		61.0	61.8	71.3	72.0	94.1
Overall height*	in	91.8 / 92.5		93.3 / 94.8	100.4	105.3	107.1	120.5
Hinge pin height	in	100.1 / 126.4		128.7	128.0	127.4	145.3	150.4
Operating weight with cab	lbs	7,275		8,598	9,480	11,244	13,007	22,900
Standard tires		31x15.5-15 ET-37		15.5/55-18 EM ET0	15.5/55-18 EM ET0	405/70 R18 EM ET0	405/70-18 EM ET0	500/70 R24 ET40

## ALL-WHEEL STEER WHEEL LOADERS

	Unit	S055		S085	S085T
Max. operating power at operating speed	hp rpm	46 @ 2,800		74.3 @ 2,300	74.3 @ 2,300
Engine type		Yanmar 4TNV88C, liquid-cooled, 4-cylinder, turbo diesel engine.		Deutz TCD 2.9, liquid-cooled, 4-cylinder, turbo diesel engine.	Deutz TCD 2.9, liquid-cooled, 4-cylinder, turbo diesel engine.
		Canopy	Cab		
Straight tipping load (bucket)	lbs	5,159	5,159	8,047	7,275
Rated Operating Capacity (Bucket - 50%)	lbs	2,580	2,580	4,024	3,638
Rated Operating Capacity (Fork) - hard surface (80%) - rough terrain (60%)	lbs	4,127 3,095	4,127 3,095	6,438 4,828	5,820 4,365
Bucket capacity	yd³	0.85		1.11	1.11
Fuel tank capacity	gal	15.9		22.5	22.5
Hydraulic tank capacity	gal	15.3		13.2	13.2
Travel speed 2 speed	mph	0 - 12.4 / 0 - 18.6		0 - 12.4 / 0 - 24.9	0 - 12.4 / 0 - 24.9
Aux. hydraulic flow rate	gpm	13.2 / 23.8**		17.2 / 23.8**	17.2 / 23.8**
Pressure	psi	2,175 / 2,286**		2,489 / 2,560**	2,489 / 2,560**
Overall length with bucket	in	194.9		207.9	231.9
Overall width	in	62.7		70.1	70.1
Height of cab*	in	94		98	102.4
Hinge pin height	in	120		129.5	184.6***
Loading height (ext.)	in	-		-	178
Breakout force	lbf	5,620		9,577	11,465
Operating weight Cab / Canopy	lbs	7,938 / 7,607		10,472	12,125
Standard tires		12x18 A-317 (12.4 mph model) 340/80 R18 (18.6 mph model)		12.5-20 MPT-04	12.5-20 MPT-04



www.wackerneuson.com

©Wacker Neuson 2023. Right to make technical amendments reserved.



0986256  
1 / 2023