



**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	yd ³	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	5055	8085	8085T		
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	yd ³	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

