

Wheel Dumper

1501

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All around dumper ideal for various applications

» This all around dumper features a 1.5-metric ton payload capacity, power swivel material handling and hydrostatic Twin-Lock all wheel drive as standard. The swivel tipping skip makes it possible to very precisely drop bulk material in the tightest of spots. The 1501 offers superior performance, with a 3 cylinder Yanmar diesel engine and articulating frame steering. With no clutch to wear or gears to grind, hydrostatic drive eliminates the high parts and labor costs associated with replacing these components. Heavy duty design means reliability and outstanding performance. «



ADDITIONAL ADVANTAGES:

- **Operator station** is easily accessible from both sides for added convenience.
- **Hydrostatic Twin-Lock all wheel steer** allows for optimum performance even in difficult terrain.
- **Dashboard** displays a full range of dials/indicator lights such as fuel gauge, low fuel warning light and parking brake light for operator convenience.
- **Articulated steering** with central hose routing allows for tight turning radius and protection of the hoses.
- **Engine cover lifts high** giving excellent access to all the service points.
- **Unit features standard ROPS** (Roll Over Protection System) for added protection.
- **Swivel bucket** allows material to be unloaded on either side of the unit for ultimate versatility.



**WACKER
NEUSON**

Technical Data		1501	
ENGINE			
Make / Model	Yanmar / 3TNV76		
Type	Water-cooled, 3-cylinder, diesel engine		
Max. operating power at operating speed	hp (kW)	22.8 (17)	
	rpm	3000	
Power rating specification	ISO 3046/1		
Fuel tank capacity	gal (l)	5.3 (20)	
PERFORMANCE			
Drive speed	mph (kph)	0-9.9 (0-16)	
Steering angle	± 33°		
Oscillation	± 15°		
Turning radius outside	ft-in (mm)	10' 10" (3300)	
Gradeability	27° / 50%		
TRANSMISSION			
Final Drive	Hydraulic automotive, TWIN-LOCK permanent 4 wheel drive, electro-hydraulic direct control		
Steering	Articulated		
Tires	10.00/75x15 8 Ply		
Working brake	Hydrostatic		
Parking brake	Electrical		
HYDRAULICS			
Drive pump	axial piston pump		
Flowrate	gal (l)/min	35.7 (135)	
Operating pressure	psi (bar)	5221 (360)	
Working pump	gear pump		
Flowrate	gal (l)/min	7 (25)	
Operating pressure	psi (bar)	2466 (170)	
Hydraulic tank capacity	gal (bar)	5.3 (20)	
CAPACITY			
Max. safe payload	lb (kg)	3307 (1500)	
Operating (unladen) weight	lb (kg)	2780 (1261)	
Bucket*			
struck	yd³ (m³)	0.85 (0.65)	
heaped	yd³ (m³)	1.05 (0.8)	
water level	yd³ (m³)	0.43 (0.33)	

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DIMENSIONS			
a- Full turn dump overhang	in (mm)	4 (100)	
b- Machine width	ft-in (mm)	4' 3" (1305)	
b1- Bucket width	ft-in (mm)	4' 2" (1260)	
b2- ROPS width	ft-in (mm)	4' (1225)	
c- Full tip front reach	in (mm)	11 (280)	
d- Front full tip bucket clearance	ft-in (mm)	2' 3" (680)	
e- Bucket edge height	ft-in (mm)	4' 3" (1300)	
f- Max. working height	ft-in (mm)	7' 5" (2250)	
h- Height top of ROPS	ft-in (mm)	8' 4" (2550)	
h2- Height top of folded ROPS	ft-in (mm)	6' 5" (1960)	
k- Ground clearance	in (mm)	10 (260)	
l- Length	ft-in (mm)	10' 7" (3220)	
l1- Wheelbase	ft-in (mm)	5' 7" (1700)	
l2- Axle center to rear overhang	ft-in (mm)	2' 8" (810)	
l3- Axle center to front overhang	ft-in (mm)	2' 4" (710)	

NOISE LEVEL	
Noise level (LWA) (to 2000/14/EG)	101 dB(A)

DEALER INSTALLED ACCESSORIES (Sold separately)
 3" seat belt, mirror set, light set and turf tires
 *only if material weight is less than max safe payload

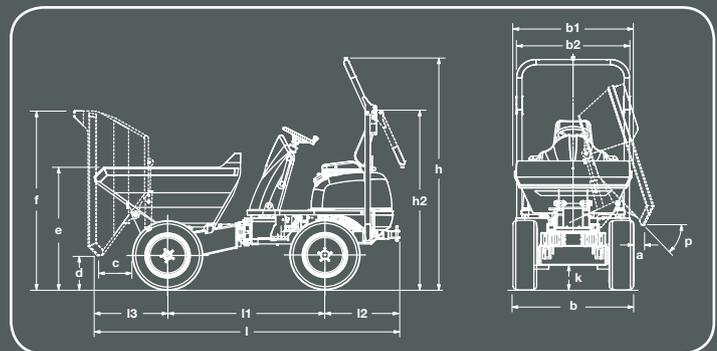
Standard Package

Wheel Dumper 1501 includes operator's manual and parts book.

Model Guide

1500 = maximum safe payload
 1 = series

Please refer to our Price List and Ordering Guide for complete accessory information.



Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.

