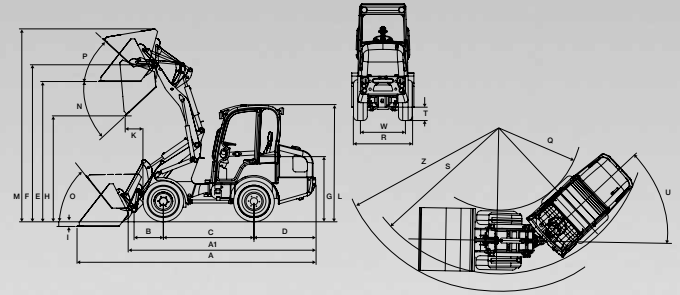


WL28 WL28 BrickMaster

The indispensable All-Rounder

Wacker Neuson's WL28 combines proven PZ kinematics with all-wheel drive, an articulated oscillating centre pivot, Perkins Diesel power, a superior operator environment and brilliant service access in one machine. The WL28 is able to lift and transport heavy bucket or pallet loads, while easily traversing uneven ground. The BrickMaster variant has been built to brickyard specifications, with careful tuning of the working hydraulics to make loading, unloading and moving pallets of bricks and other heavy materials a breeze.



TECHNICAL DATA

	WL28	WL28 Brickmaster
A Overall length with standard bucket	4563 mm	4563 mm
A' Overall length without bucket	3586 mm	3586 mm
B Axle centre to bucket pivot point	560 mm	560 mm
C Wheel base	1732 mm	1732 mm
D Rear overhang	1182 mm	1182 mm
E* Overhead loading height	2681 mm	2681 mm
F* Max. height of bucket pivot point	3000 mm	3000 mm
G* Height of seat	1245 mm	1245 mm
H* Max. dumping height	2024 mm	2024 mm
I* Scraping depth	89 mm	89 mm
K* Reach at H	339 mm	339 mm
L* Height to driver's canopy	2225 mm	2225 mm
M* Total working height	3687 mm	3687 mm
N Max. dumping angle at max. lift height	43 °	43 °
O Reverse roll angle on ground	52 °	52 °
P Reverse roll angle at max. lift height	43 °	43 °
Q* Inside turning radius	1327 mm	1327 mm
R* Overall width	1044 mm	1044 mm
S* Radius at outer edge	2531 mm	2531 mm
T* Ground clearance	256 mm	256 mm
U Turn angle	± 50 °	± 50 °
W* Track width	780 mm	780 mm
Z Maximum turning radius (depending on bucket width)	2879 mm	2879 mm

* These dimensions may change subject to variations in wheel rim sizes and tyre diameters and widths.

OPERATIONAL DATA

	WL28	WL28 BrickMaster
Operating weight	2780 kg	3230 kg
Max. axle load per axle	2400 kg	2400 kg
Tipping load with bucket (straight/articulated)	1997 kg / 1604 kg	2419 kg / 1817 kg
Tipping load with pallet fork (straight/articulated)	1575 kg / 1265 kg	1951 kg / 1479 kg
Engine make, type and model	Perkins 404 D-22 liquid cooled 4-cylinder diesel	
Displacement	2216 cm ³	2216 cm ³
Operating speed	2600 rpm	2600 rpm
Rated power at operating speed	35.7 kW	35.7 kW
Working voltage	12 V	12 V
Battery	77 Ah	77 Ah
Steering type	Fully hydraulic articulated swivel	
Driving speed	Up to 20 kph	Up to 20 kph
Fuel tank capacity	50 l	50 l
Hydraulic oil capacity	30 l	30 l
Driving hydraulics flow rate / working pressure	73 l/min / 450 bar	73 l/min / 450 bar
Working hydraulics flow rate / working pressure	49 l/min / 210 bar	49 l/min / 250 bar
Max. lifting force	2743 daN	2743 daN
Tipping load with bucket (to ISO 8313) Machine straight / articulated	1997 kg / 1604 kg	1997 kg / 1604 kg
Tipping load with pallet forks (to ISO 8313) Machine straight / articulated	1575 kg / 1265 kg	1575 kg / 1265 kg
Drive type	Hydrostatic 4WD	Hydrostatic 4WD
Sound pressure level (LpA as per ISO6394)	82 dB (A)	82 dB (A)