



## WL32

Articulated Wheel Loaders

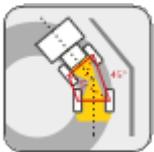


### The powerful and compact one - WL 32

Especially due to its small width the wheel loader WL 32 provides first-class results even in restricted areas. Its low headroom makes it also an ideal supplier of materials on narrow construction sites or inside of buildings. Its hydraulic power of up to 100 liters makes it a very powerful machine, particularly when operating with the numerous attachments.

- Compact size with a vertical clearance of less than 2.5 meters (8.2 ft)
- Strong hydraulic performance with up to 100 Liter/min. (22 gpm)
- Small turning radius
- Hydrostatic all-wheel drive and articulated pendulum steering
- Wide range of attachments

Wheel Loader competence to the last detail.



#### Maneuverable to the tightest corner

The articulated pendulum joint makes the machine uniquely manoeuvrable and provides constant traction also on uneven ground.



#### 100% connectable differential lock

The up to 100% connectable differential lock offers maximum traction even on difficult ground.



#### Numerous connections for attachments

Bring your Wheel Loader to an optimum benefit according to your needs by using the various hydraulic connections.



#### Comfortable cabine design

The spacious design and amenities of our wheel loader cabins offer plenty of user friendly comfort.



## Technical specifications

	<b>Canopy</b>	<b>Cabin</b>
<b>Engine / Motor</b>		
Engine / Motor manufacturer	Perkins	Perkins
Engine / Motor type	404 D-22	404 D-22
Cylinder	4	4
Engine performance kW	36.3	36.3
at rpm maximum rpm	2,800	2,800
Displacement cm <sup>3</sup>	2,216	2,216
Coolant type	Water	Water
<b>Electrical system</b>		
Operating voltage V	12	12
Battery Ah	95	95
Alternator A	85	85
<b>Weights</b>		
Operating weight kg	3,400	0
Tipping load with bucket - machine straight kg	2,058	2,223
Tipping load with pallet fork - machine straight kg	1,770	1,908
<b>Vehicle data</b>		
Bucket capacity Standard bucket* m <sup>3</sup>	0.45	0.45
Traction drive	Hydrostatic with universal joint shaft	Hydrostatic with universal joint shaft
Axles	PA 940	PA 940
Drivers cab	Canopy	Cabin
Speed (standard) km/h	0-20	0-20
Speed (optional) km/h	0-28	0-28
Speed Level	2	2
Standard tires	31 x 15.5-15 EM ET-37	31 x 15.5-15 EM ET-37
<b>Hydraulic system</b>		
Driving hydraulics - operating pressure bar	450	450
Operating hydraulics - operating pressure bar	210	210

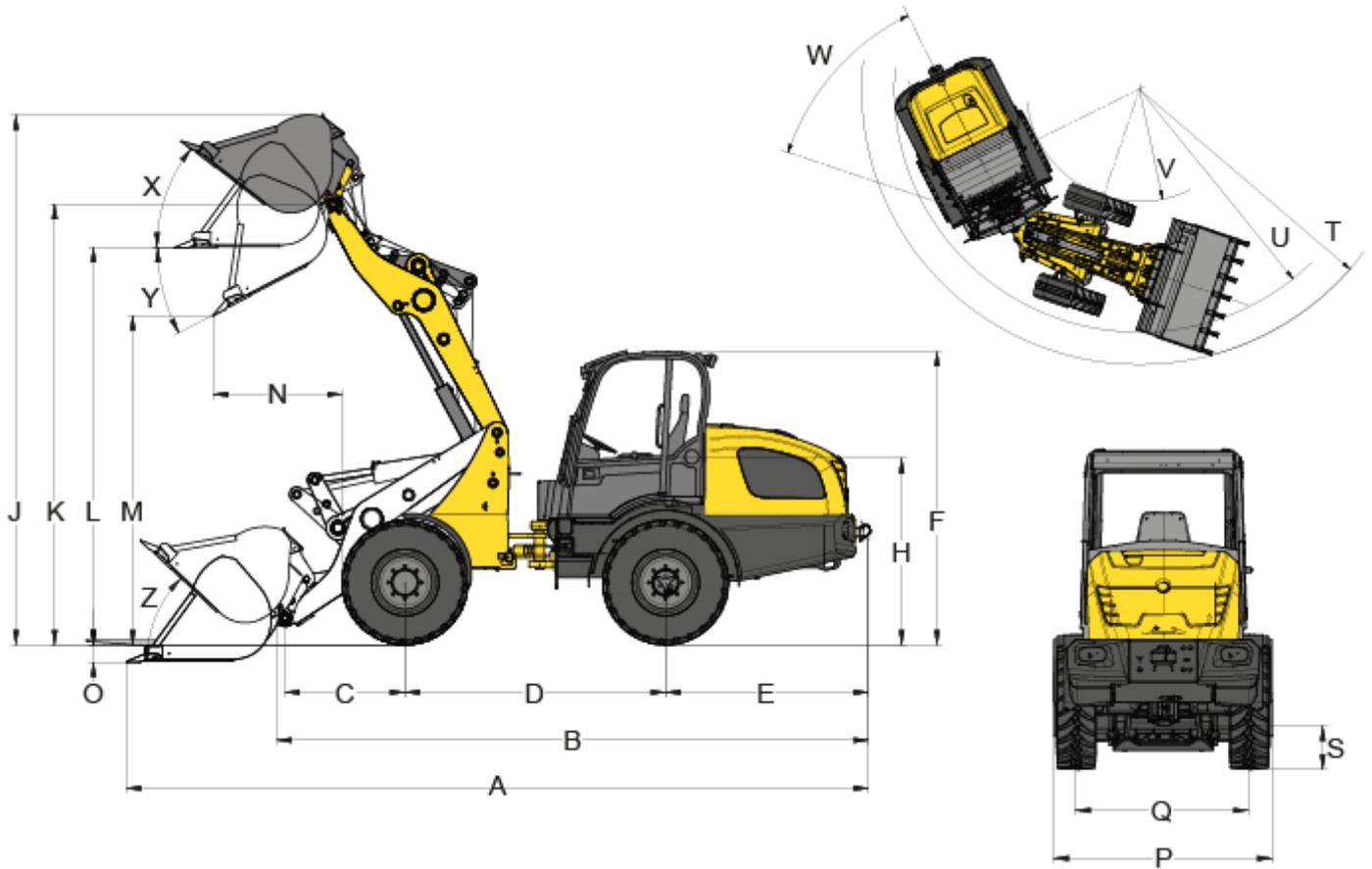


	<b>Canopy</b>	<b>Cabin</b>
Operating hydraulics - discharge capacity l/min	56	56
Operating hydraulics - discharge capacity (optional up to) l/min	100	100
<b>Filling capacities</b>		
Tank capacity (fuel) l	65	65
Hydraulic oil tank l	35	35
<b>Sound level</b>		
Average sound power level LwA dB(A)	99.8	99.8
Guaranteed sound power level LwA dB(A)	101	101
Specified sound pressure level LpA dB(A)	82	82

\*Standard bucket = digging bucket, width 1400 mm (52.1 in)



## Dimensions



Standard tires	10x16.5 EM ET0
A Overall length mm	4,755
B Overall length without bucket mm	4,022
C Bucket pivot point to axle center mm	675
D Wheelbase mm	1,952
E Rear overhang mm	1,290
F Height with driver's canopy mm	2,341
F Height with cab mm	2,351
H Seat height mm	1,354
J Total operating height mm	3,715
K Stroke height max. - bucket pivot point mm	3,208
L Overhead loading height mm	2,954
M Dumping height mm	2,425



<b>N</b>	Range at M mm	252
<b>O</b>	Scraping depth mm	50
<b>P</b>	Overall width mm	1,414
<b>Q</b>	Track width mm	1,148
<b>S</b>	Ground clearance mm	275
<b>T</b>	Radius maximum mm	3,534
<b>U</b>	Radius at outer edge mm	3,171
<b>V</b>	Inside turning radius mm	1,731
<b>W</b>	Articulation angle °	45
<b>X</b>	Reverse roll angle at max. stroke height °	49
<b>Y</b>	Tip-out angle maximum °	44
<b>Z</b>	Reverse roll angle at ground level °	39

**Please note**

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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