



## WL28

### Wheel Loader

#### Compact and Powerful

Transporting heavy loads through tight spaces is the ideal operational area for the WL28 wheel loader. It can easily handle pallets of paving stones or other material up to 3,500 lb. The electronically-controlled travel drive with various travel modes enables extremely productive work using the machine. The low-designed cab ensures excellent visibility and high tipping loads. Because of the outstanding visibility, the machine offers exceptional safety during operation. The low operating weight also allows the WL28 to be transported on a car trailer.

### Highlights

- Comfort cab
- Electronically regulated drive system
- Electric parking brake
- High productivity thanks to the low front carriage
- The wheel loader as an attachment carrier

### Technical Data

#### Hydraulic

|                    |             |
|--------------------|-------------|
| Operating pressure | 3,045.0 psi |
| Flow rate max.     | 9.5 gal/mi  |

#### Mechanical - Output Details

|                       |          |
|-----------------------|----------|
| Travel speed          | 12.4 m/H |
| Travel speed (Option) | 18.6 m/H |

#### Mechanical Details

|                  |            |
|------------------|------------|
| Length           | 174.0 "    |
| Width            | 40.9 "     |
| Height           | 89.8 "     |
| Operating weight | 6,040.7 lb |

|          |            |
|----------|------------|
| Tip Load | 3,974.9 lb |
|----------|------------|

|                 |           |
|-----------------|-----------|
| Bucket capacity | 14.83 ft3 |
|-----------------|-----------|

#### Environment Data

|                 |            |
|-----------------|------------|
| Sound level LpA | 84.0 dB(A) |
|-----------------|------------|

#### Operating Fluids

|                        |            |
|------------------------|------------|
| Hydraulic fluid volume | 31.7 qt US |
|------------------------|------------|

|                    |             |
|--------------------|-------------|
| Fuel Tank capacity | 13.2 gal US |
|--------------------|-------------|

#### Chassis

|                    |             |
|--------------------|-------------|
| Operating pressure | 6,815.0 psi |
|--------------------|-------------|

|           |             |
|-----------|-------------|
| Flow rate | 19.3 gal/mi |
|-----------|-------------|

## Dimensions

|   |  |          |
|---|--|----------|
| A | Total length   | 178.0 in |
| B | Total length without bucket                                | 146.1 in |
| C | Bucket pivot point (to center of axle)                     | 26.4 in  |
| D | Wheel base   | 69.3 in  |
| E | Rear overhang  | 48.4 in  |
| F | Height with operator's canopy (fixed)                      | 92.1 in  |
|   | Height with fold-down operator's canopy (EPS)              | 94.3 in  |
|   | Height with fold-down operator's canopy (EPS), folded down | 74.4 in  |
|   | Height with cab  | 92.5 in  |
| H | Seat height  | 53.2 in  |
| J | Total working height                                       | 126.4 in |
| K | Bucket pivot point (max. lift height)                      | 100.8 in |
| L | Load-over height   | 88.2 in  |
| M | Dumping height   | 66.9 in  |
| N | Reach (at M)   | 20.5 in  |
| O | Digging depth  | 5.1 in   |
| P | Total width  | 49.2 in  |
| Q | Track width  | 37.0 in  |
| S | Ground clearance   | 10.6 in  |
| T | Maximum radius   | 126.0 in |
| U | Radius on the outer edge                                   | 110.2 in |
| V | Inner radius   | 59.5 in  |
| W | Articulation angle   | 45 °     |
| X | Rollback angle at max. lift height                         | 47 °     |
| Y | Dumping angle  | 41 °     |
| Z | Rollback angle on ground                                   | 50 °     |