

Neuson Dumper

Technical data



Capacity

| | |
|----------------|---------|
| Max. safe load | 1500 kg |
| Unladen weight | 1261 kg |
| Skip - struck | 829 l |
| - heaped | 1044 l |
| - water level | 612 l |



Engine

| | |
|---------------------|---------------------|
| Make | Yanmar |
| Type | 3TNV76 |
| | 3-cyl, watercooled |
| Output (Iso 3046/1) | 18,9 (23,1) kw (hp) |
| Revolution | 3000 min-1 |
| Displacement | 1116 ccm |
| Emission | acc. 97/68/EG |



Drive characteristics

| | |
|------------------------|----------|
| Speed | 17 km/h |
| Steering angle | +/- 33 ° |
| Oscillation | +/- 15 ° |
| Turning radius outside | 3300 mm |
| Gradeability | 45 % |



Transmission

| | |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Final Drive | hydrostatic travelling mechanism with automotive control via a self-regulating axial piston pump and 2 hydraulic wheel motors, electric reversal of travelling direction |
| Steering | hydrostatic articulated frame steering with emergency steering feature |
| Tyres | |
| Operating brake | foot-operated mechanical drum brake acting on front wheels |
| Parking brake | spring-loaded brake on rear wheel motors, automatically activated as soon as the travelling direction lever is at neutral, actuation also via toggle switch at the dashboard |



Hydraulic System

| | |
|----------------------|----------------------------------------------------|
| Driving pump | variable axial piston pump with automotive control |
| - flowrate | 84 l/min |
| - Operating pressure | 450 bar |
| Operating pump | gear pump |
| - flowrate | 25 l/min |
| - Operating pressure | 200 bar |



Tank capacity

| | |
|-----------|------|
| Diesel | 15 l |
| Hydraulic | 20 l |



Elektric

| | |
|------------|--------|
| Voltage | 12 V |
| Alternator | 20 A |
| Starter | 1,2 kw |



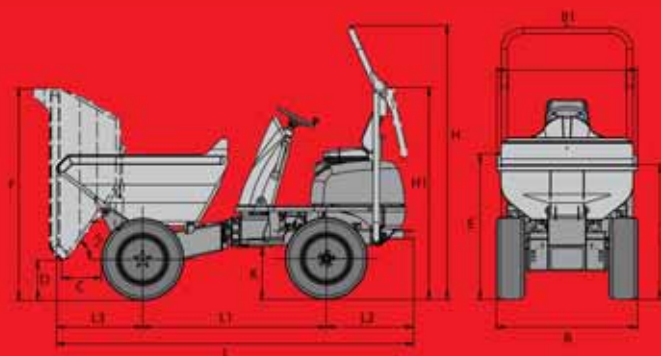
Noise Emission

| | |
|--------------------------------|-----------|
| Noise LWA (acc. to 2000/14/EC) | 101 db(A) |
|--------------------------------|-----------|

1601



Dimensions



| | B | B1 | C | D | E | F | G |
|----|------|------|-----|------|------|------|------|
| mm | 1305 | 1300 | 370 | 360 | 1345 | 1970 | 1240 |
| | H | H1 | K | L | L1 | L2 | L3 |
| mm | 2550 | 1955 | 460 | 3310 | 1700 | 810 | 800 |



Features

- Compact dimensions allows operation in areas with restricted access
- Heavy duty construction; skip with 5-6 mm steel plate, reinforced with box sections
- Simple and safe operation; drive direction switch on the steering column.
- Acceleration by foot pedal and braking from hydrost. retardation
- Wide, heavy duty center console protects driver legs,
- Simple and clear dashboard including fuel gauge, hourmeter, warning lights for-parking brake, oil filter, oil pressure, engine temperature
- Folding ROPS as standard
- Easy access for service maintenance
- Towing bracket as standard
- Front, swivel and high tip dumpers available



Optional equipment

- Flashing Beacon
- Reversing Alarm
- Spare wheel
- Cover for dashboard and seat
- Bio oil
- Homologation kit

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Subject to alteration of weight, dimensions and equipment as well as technology.
 03/07 - Art.-Nr.: 1000148068



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