



**WACKER
NEUSON**
all it takes!



DW90

Wheel dumper

Unbeatable off-road

The outstanding operator environment and the high level of safety features contribute to this exceptional material handler with a payload of {9,000 kg}{19,842 lb} and a high skip volume. The low-wear hydrostatic 4-wheel drive with ECO mode saves money and valuable time. The spring-loaded parking brake was designed to ensure durability and reliability due to fully wear-free operation. The high level of comfort for the operator rounds off the whole package providing for a comfortable operating experience.

Highlights

- Roomy, comfortable cab
- Hydrostatic 4-wheel drive with automatic ECO mode
- Auto-stop function
- Spring-loaded parking brake
- Sturdy skip guard

Technical Data

Hydraulic

| | |
|--------------------|------------|
| operating pressure | 240,0 bar |
| hydraulikpump | ZRP |
| flow rate | 59,0 l/min |
| tank capacity | 64,0 l |

Mechanical - Output Details

| | |
|--------------|-----------|
| Gradeability | 50,0 % |
| Travel speed | 25,0 km/h |

Mechanical Details

| | |
|--------------------------------|----------------------|
| Length | 4.670,0 mm |
| Width | 2.486,0 mm |
| Height | 3.416,0 - 3.428,0 mm |
| Weight | 4.478,00 kg |
| Payload | 9.000,0 kg |
| skip | Front tip skip |
| skip capacity levelled | 3.600,0 l |
| Skip capacity heaped | 4.500,0 l |
| Skip capacity waterlevel | 2.350,0 l |
| Aggr. pwr time limited 1~(LTP) | 4.623,0 - 4.944,0 kg |

Engine

| | |
|---------|---------------|
| Cooling | water-cooling |
|---------|---------------|

| | |
|----------------------------|-------------------------------|
| Engine type | Turbodieselengine air cooling |
| Cylinder | 4,0 |
| Cylinder capacity | 2.924,0 cm3 |
| tank capacity | 83,0 l |
| Effective power | 55,4 KW |
| Nominal Engine speed | 2.300,0 1/min |
| Standard (Effective power) | ISO 3046 |
| Exhaust-gas limit | EU Stage V |
| Manufacturer | Deutz |
| Engine designation | TD 2.9 L4 S5 |

Environment Data

| | |
|-----------------------------|-------------|
| Sound power LWA, guaranteed | 101,0 dB(A) |
|-----------------------------|-------------|

Chassis

| | |
|--------------------|---------------------|
| turning radius | 5.750,0 mm |
| articulation angle | 28,0 ° |
| drive unit | 4WD hydrostatic ECO |
| hydraulikpump | axialpistonpump |
| operating pressure | 450,0 bar |
| flow rate | 123,0 l/min |
| tires | 500/60 R22,5 152A8 |

Dimensions

| | | |
|----|---------------------------------|----------|
| A1 | Height ROPS | 3,280 mm |
| A4 | Height of ROPS tilted | 2,618 mm |
| B4 | Width of skip | 2,486 mm |
| C5 | Total length with towing device | 4,729 mm |
| D1 | Wheel base | 2,700 mm |
| E1 | Rear overhang | 1,263 mm |
| F1 | Dumping width | 514 mm |
| G1 | Dumping height max. | 374 mm |
| H1 | Skip height | 2,003 mm |
| H2 | Skip height tilted | 2,580 mm |
| I1 | Ground clearance | 396 mm |
| J1 | Dumping angle | 49 ° |