# Track dumper

WACKER NEUSON
all it takes!

# These reasons speak for track dumpers from Wacker Neuson

**1. Compact – for a wide range of applications**
The track dumpers from Wacker Neuson are specialists for difficult terrains. Thanks to their compact design, they can also be used perfectly in tight spaces. So that the material always reliably gets to exactly where you want it.

**2. Convertible – for consistent performance**
Quickly load material, transport it safely and unload in a targeted manner: The right skip has a big part in all of this running smoothly. Depending on the model, it can be tilted in up to three directions, it can be extended, the loading area can be expanded or it can be loaded autonomously using the self-loading device. The possibilities are diverse – as are the benefits for you.

**3. Powerful – for quick materials handling**
When fully loaded, a track dumper must often move three times as much weight as without a load. This requires drive technology that you can rely on 100%. That is why all Wacker Neuson track dumpers have a powerful hydrostatic drive system under the engine hood. It not only provides  inpoint performance, but also excites through simple and safe operation.

**Wacker Neuson – all it takes!**
We offer products and services rendered that meet your high requirements and diverse applications. Wacker Neuson stands for reliability. This of course also applies to our seven track dumpers. We do our best every day to ensure your success. And we do this full of passion for our jobs.

# Track dumper expertise down to the last detail

**Drive without shifting gears**
The hydrostatic drive system makes driving extremely easy. With the forward + reverse travel lever, you have everything under control and switching gears is unnecessary in many cases.
See page 16 details.

**Suspension-mounted rollers for running smoothness**
Suspension-mounted rollers compensate for ground unevenness and ensure a high degree of running smoothness.
Learn more on page 16.

**Maintenance done fast**
The engine hood that can be folded down completely facilitates access to the important maintenance points that were optimized in terms of their ease of servicing.
Read more on page 17

**Six versions to choose from**
The track dumpers are suitable for a variety of applications. This is ensured by a variety of skip and platform designs. In addition, the self-loading equipment makes your work easier.
See more details on page 14.

Wacker Neuson distinguishes particularly economical and environment-friendly products with the ECO seal, including the DT10e track dumper.

# Overview of all track dumpers

All details about our track dumpers are also available online: **www.wackerneuson.com/dumper**

**DT05**
Maximum payload: 500 kg
> Page 06

**DT08**
800 kg
> Page 06

**DT10e** ECO
1,000 kg
> Page 08

**DT10**
1,000 kg
> Page 10

**DT12**
1,200 kg
> Page 10

**DT15**
1,500 kg
> Page 12

**DT25**
2,500 kg
> Page 12

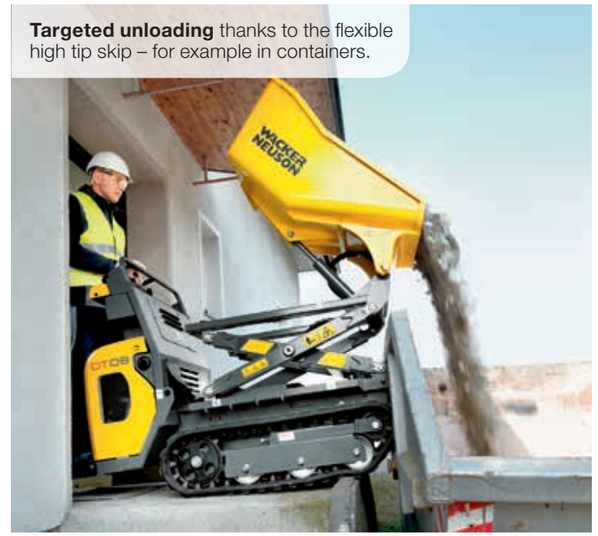
# Compact, maneuverable, powerful – move more with the track dumpers!

**Difficult ground conditions, narrow passages, tight spaces – the challenges on construction sites are diverse. With the track dumpers from Wacker Neuson, you will master them all! Because they combine power with maneuverability and uncompromising off-road capability. The large selection of various designs also makes them versatile, highly productive companions.**


**Getting anywhere –** not a problem for the narrowly designed track dumper.


**Wide tracks = less ground pressure:** ideal for working on sensitive subsurfaces.


**The self-loading equipment** makes other machines unnecessary and increases material handling.




**Targeted unloading** thanks to the flexible high tip skip – for example in containers.

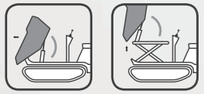
**Work emission-free** with the electrically powered DT10e – ideal for indoors.


**Fill trenches easily** with the practical swivel tip skip.

# DT05, DT08

As time-tested and proven as the DT05 and DT08 are in tight spaces due to their compact design, they are also perfect for many other application conditions: because the optimal weight distribution ensures a low ground pressure – and the machine does not sink in on a soft ground.

- Hydrostatic drive system for a high level of operating comfort
- Powerful two-stage drive system, optionally with a gasoline or diesel engine
- Optimal ratio of net weight and maximum payload
- Intelligent cooling system that allows for applications even at higher temperatures
- Compact dimensions



optional

**Versatile in use –** and with an excellent price-performance ratio.

| | DT05 | DT08 |
|---|---|---|
| Max. payload (kg) | **500** | **800** |
| Engine output (kW/hp) | **4.5/6*–4.9/6.6**** | **6.6/9*–6.8/9.2**** |
| Undercarriage width (mm) | **660** | **790** |
| Skip capacity heaped (l) | **313** | **387** |

*Gasoline version **Diesel version



High tip skip only in connection with diesel engine

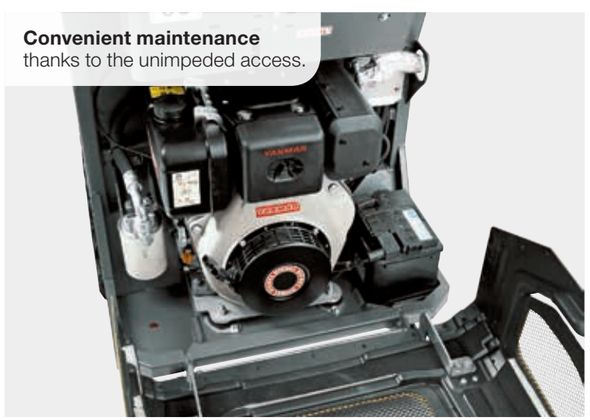
optional

**Optional self-loading equipment –** makes other machines unnecessary and avoids arduous filling by hand.

**Autonomous work equipment** thanks to the optional self-loading equipment.




**Gets through virtually everywhere:** at 66 cm wide, the DT05 is extremely compact.




**Convenient maintenance** thanks to the unimpeded access.


**Tipping height height up to 1,426 mm:** the high tip skip of the DT08.

# DT10e

Whether in urban areas or indoors: With the purely electrically powered DT10e, you work everywhere entirely free of emissions. In addition, the machine impresses with its compactness, thanks to which you can get through any standard door.

- 0% emissions
- 100% electric driving
- 2 battery packs, including battery charger, integrated into the machine; the charging cable is part of the standard package
- Reduced service costs due to the electric drive system
- Compact dimensions

| | DT10e |
|---|---|
| Max. payload (kg) | **1,000** |
| Power output (kW) | **5.5*** |
| Undercarriage width (mm) | **790** |
| Skip capacity heaped (l) | **446** |

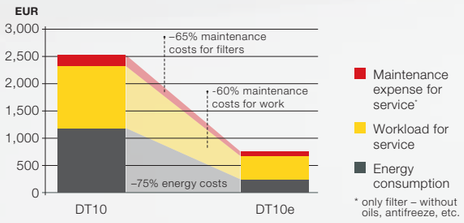
*Electric motor


**Innovative technology:** electric and therefore completely emissions-free.

optional

## Operating costs:

DT10 and DT10e compared (per 1,000 h)

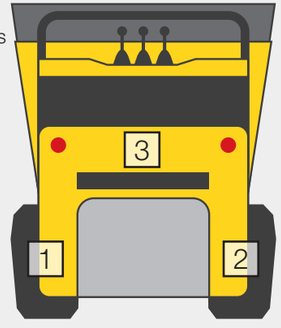



You can find more information about the revolutionary DT10e at **www.wackerneuson.com/DT10e**

## Three motors for 100% electric driving:

one motor per track as well as for the work hydraulics.

1 Motor track on the left
2 Motor track on the right
3 Motor for work hydraulics

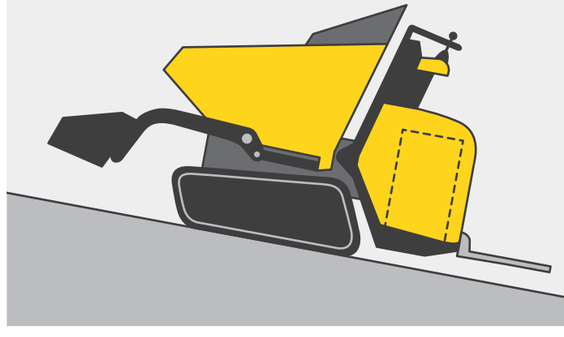





**Powerful like the DT10 –** and entirely without emissions.

## Stable, even in a sloping position:

this is ensured by the low-mounted batteries.




**Easily charged:** the charging cable can be connected to any 220 V plug receptacle.

# DT10, DT12

Whether boggy, sandy or hilly: the DT10 and the DT12 prove their efficiency output in any terrain. Suspension-mounted rollers also provide for running smoothness and driving comfort – especially in tough ground conditions and when overcoming steps. For an even broader range of applications, you can fit out the DT12 with an auxiliary hydraulic connection in order to operate further hydraulic tools, such as a demolition breaker.

- Safe, powerful and finely metered driving behavior thanks to two variable displacement pumps
- High level of stability and minimum ground pressure
- Available with an electric starter as a standard
- Powerful twin cylinder diesel engine
- Good maintenance access
- Compact dimensions

| | DT10 | DT12 |
|---|---|---|
| Max. payload (kg) | **1,000** | **1,200** |
| Engine output (kW/hp) | **9.6 / 13** | **11/15** |
| Undercarriage width (mm) | **790** | **790** |
| Skip capacity heaped (l) | **446** | **446** |



**Small, compact, powerful:**
the DT10 is the perfect all-rounder.

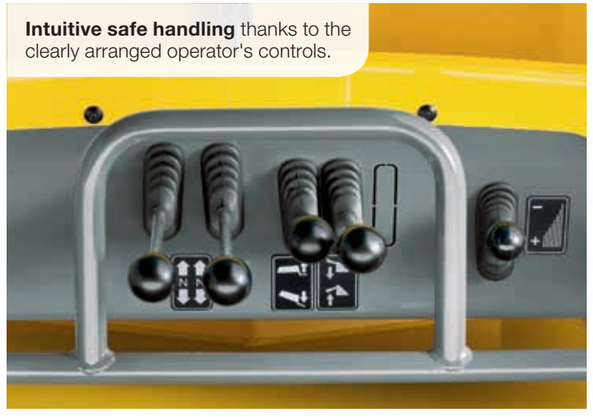
optional

**Sensitive and comfortable driving behavior –** thanks to the hydraulically activated, pilot-operated two-stage drive system.

optional

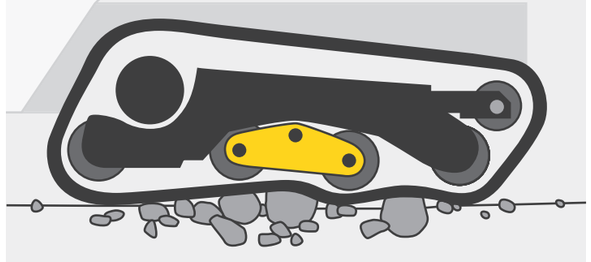
**Thanks to the compact dimensions,** the powerful DT10 can get anywhere.

**Powerful up the stairs:** steps are no obstacle for track dumpers from Wacker Neuson.



**Intuitive safe handling** thanks to the clearly arranged operator's controls.

**Always constant propulsion,**
because the suspension-mounted rollers adapt to any terrain.



# DT15, DT25

Powerful in application, a variety of choices for outfitting and gentle on the ground: The DT15 and the DT25 are powerhouses that do just that. The wide range of outfitting features allows you to manage very diverse tasks – from simple transport to application as an autonomous concrete mixer on site.

- Large selection of various skips
- Superior stability due to the low center of gravity
- Dual suspension-mounted rollers for even more safety and running smoothness
- Safe working due to the certified stirrup-shaped fold-down overroll bar



**Impressively versatile:** easily replace or retrofit skips.

| | DT15 | DT25 |
|---|---|---|
| Max. payload (kg) | **1,500** | **2,500** |
| Engine output (kW/hp) | **15/20** | **33/45** |
| Undercarriage width (mm) | **1,080** | **1,550** |
| Skip capacity heaped (l) | **800*** | **1,503** |

* Front tip skip


**Quick adaption:** due to the rotary control stand, the operator always has the most important situational factors in his line of sight.




**Powerful auxiliary hydraulics** for the two-stage drive system and connecting external equipment, such as a breaker or concrete mixer.



**Convincing:** gradeability up to 70%.


**Rotary control stand:** motion direction control on the joystick adjusts automatically.

**Low ground pressure** protects the terrain.

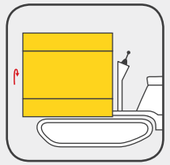
# Skip and platform versions

**From different types of skips, to extendable loading areas to a concrete mixer: the track dumpers can be perfectly adapted to the specific requirement – for a variety of application areas.**

**Front tip skip**
The front tip skip is ideal for when a lot of material has to be transported within a short time.
- For larger volumes of material
- Low center of gravity and low dumping height
- Economical solution

**Front tip skip platform**
Enlarging the loading area is done in one simple step with the front tip skip platform.
- Side parts that fold down
- Suitable for pallet transport

**High tip skip**
The high tip skip bridges height differences when dumping the material.
- Suitable for container loading
- Dumping height of up to 1,963 mm
- Flexible use as front or high tip skip



**3-way side-tipping platform**
The 3-way side-tipping platform affords you the greatest possible flexibility when unloading bulk material.
- Material can be emptied forward or to the side
- Removable side parts
- Suitable for pallet transport

**Swivel tip skip**
The swivel tip skip places material precisely – thanks to the continuous 180° tipping.
- Leveling when transporting liquids on gradients
- 2 × 90° swing gear left and right
- Side filling possible

**Concrete mixer**
If necessary, a track dumper is made into a concrete mixer in a few steps.
- Mixing capacity of 360 l
- Self-loading shovel with 70 l volume

**Enlarged loading area** of 1,390 x 1,470 mm thanks to the fold-down side parts.

**Always ready for use:** concrete mixer with a capacity of 360 liters



# Self-loading equipment

**Load the skip entirely without the support of other machines. It goes quickly and you will save valuable time simultaneously. The self-loading equipment is available for front tip skips and high tip skips, as well as for concrete mixers.**

**Available with self-loading equipment:**

| | DT08 | DT10 | DT10e | DT12 | DT15 | DT25 |
|---|---|---|---|---|---|---|
| **Front tip skip** | ○ | ○ | ○ | ○ | ○ | – |
| **High tip skip** | – | ○ | – | ○ | ○ | – |
| **Concrete mixer** | – | – | – | – | ○ | – |

○ Option – not available

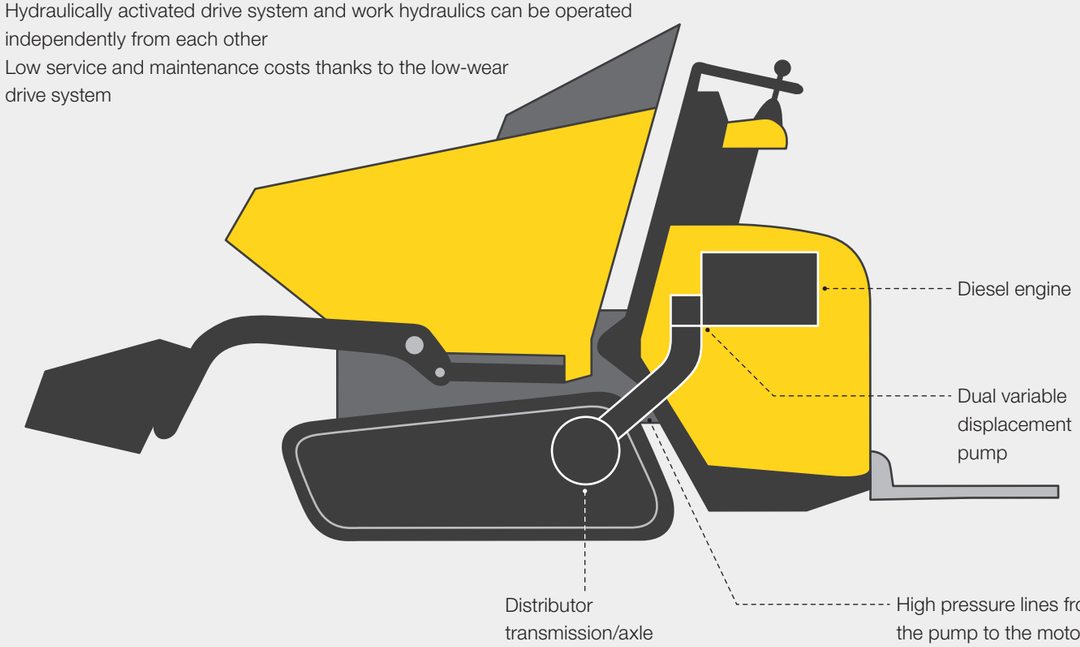
**Within seconds,** the material ends up in the skip.

# Hydrostatic drive system

Exists in all track dumpers from Wacker Neuson

**Simply start and off you go: Thanks to the hydrostatic drive system, no frequent gear changing is required and the operator can focus entirely on his work. Ideal for rental parks or frequently changing operators.**

- Hydraulically activated, pilot-controlled forward + reverse travel lever for sensitive operation of the DT12, DT15 and DT25
- Two driving positions: optionally sensitive with a high tractive force or fast (not in DT10)
- Hydraulically activated drive system and work hydraulics can be operated independently from each other
- Low service and maintenance costs thanks to the low-wear drive system




# Suspension-mounted rollers

**The suspension-mounted rollers provide for increased running smoothness as well as safe driving behavior. Due to the suspended support, you can compensate for obstacles or unevenness, such as stones. In this way, you also benefit from optimal driving comfort, even under any terrain conditions.**

Suspension-mounted rollers are available for: DT10e, DT10, DT12, DT15, DT25

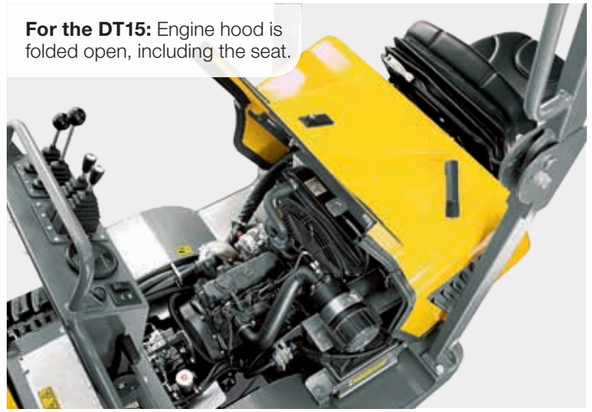


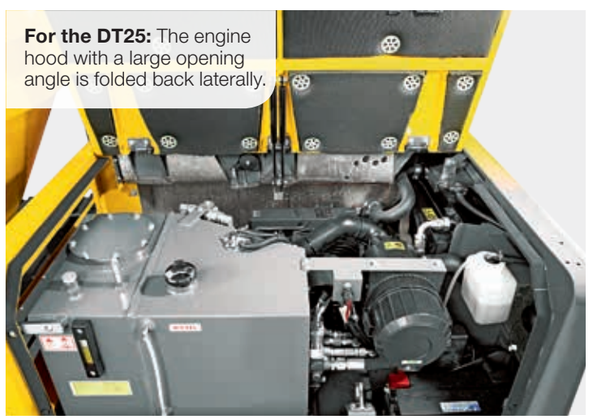

# Maintenance

Valuable time can be saved during maintenance and therefore money can also be saved. The better and faster the access to the hydraulics or engine are, the faster the machine is back in application.

- Good service access in order to safely take care of daily control procedures
- Quick access to the maintenance points
- High degree of safety due to the lockable engine hood






# Skip load

TRACK DUMPER

| | | DT05 | DT08 | DT10 | DT10e | DT12 | DT15 | DT25 |
|---|---|---|---|---|---|---|---|---|
| **FRONT TIP SKIP** | **UNIT** | | | | | | | |
| **Heaped** | l | 313 | 387 | 446 | 446 | 446 | 800 | – |
| **Struck** | l | 273 | 334 | 393 | 393 | 393 | 660 | – |
| **Water level** | l | 142 | 166 | 173 | 172 | 173 | 550 | – |
| **HIGH TIP SKIP** | | | | | | | | |
| **Heaped** | l | 313 | 280 | – | – | 280 | 760 | – |
| **Struck** | l | 170 | 240 | – | – | 240 | 632 | – |
| **Water level** | l | 140 | 195 | – | – | 195 | 375 | – |
| **SWIVEL TIP SKIP** | | | | | | | | |
| **Heaped** | l | – | – | – | – | – | 760 | 1,503 |
| **Struck** | l | – | – | – | – | – | 632 | 1,125 |
| **Water level** | l | – | – | – | – | – | 375 | 769 |
| **PLATFORM** | | | | | | | | |
| **Heaped** | l | – | – | – | – | – | 690 | – |
| **Struck** | l | – | – | – | – | – | 520 | – |
| **CONCRETE MIXER** | | | | | | | | |
| **Maximum** | l | – | – | – | – | – | 360 | – |

– not suitable


**Emission-free work** indoors is made possible by the DT10e.



# Configuration options

TRACK DUMPER

| | DT05 Gasoline | DT05 Diesel | DT08 Gasoline | DT08 Diesel | DT10 Diesel | DT10e Electric | DT12 Diesel | DT15 Diesel | DT25 Diesel |
|---|---|---|---|---|---|---|---|---|---|
| **SKIP OPTIONS** | | | | | | | | | |
| **Front tip skip** | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | – |
| **Self-loading system for front tip skip** | – | – | ○ | ○ | ○ | ○ | ○ | ○ | – |
| **High tip skip** | ○ | ○ | – | ○ | – | – | ○ | ○ | – |
| **Self-loading system for high tip skip** | – | – | – | ○ | – | – | ○ | ○ | – |
| **Swivel tip skip** | – | – | – | – | – | – | – | ○ | ○ |
| **Front tip skip platform** | – | – | – | – | – | – | – | – | ○ |
| **3-way side-tipping platform** | – | – | – | – | – | – | – | ○ | – |
| **Concrete mixer** | – | – | – | – | – | – | – | ○ | – |
| **Concrete mixer with SLE** | – | – | – | – | – | – | – | ○ | – |
| **MACHINE OPTIONS** | | | | | | | | | |
| **Manual start** | ● | – | – | – | – | – | – | – | – |
| **Electric start** | – | ● | ● | ● | ● | – | ● | ● | ● |
| **Operating hour meter** | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| **Lockable engine hood** | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| **Fold-up running board** | ● | ● | ● | ● | ● | ● | ● | – | – |
| **Operator's seat** | – | – | – | – | – | – | – | ● | ● |
| **1 travel speed** | – | – | – | – | ● | ● | – | – | – |
| **2 travel speeds** | ● | ● | ● | ● | – | – | ● | ● | ● |
| **Bio-Oil** | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| **Special paint finish** | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| **Trailer lug** | – | – | – | – | – | – | – | – | ○ |
| **PTO auxiliary hydraulics** | – | – | – | – | – | – | – | ● | ○ |
| **ROPS stirrup-shaped bar** | – | – | – | – | – | – | – | ○ | ○ |

● Standard ○ Option – not available

BATTERY

| | | DT10e |
|---|---|---|
| | **UNIT** | |
| **Total capacity of the battery pack** | **kWh** | 7.3 |
| **Operating time under full loaded** | **h** | approx. 3.5 |
| **Operating time under normal* load** | **h** | approx. 8 |
| **Mains supply for charging the battery**<br>*** Voltage**<br>*** Frequency**<br>*** Current** | <br>**V**<br>**Hz**<br>**A** | <br>100–250<br>45–66<br>max. 14 |
| **Charging time** | **h** | 7.5 |
| **Charge cycles** | **–** | 2,000 |
| **Charge cable** | **–** | Triple-pole, 16-amps** |

* The run time is greatly dependent on the respective application conditions. In a "normal case," a dumper is not used for constant driving when fully loaded. Due to the downtime (e.g. loading process via excavator) and empty trips, the application time is extended accordingly.
** Charging cable included in the standard package, adapter cable available for common wall outlets ex factory

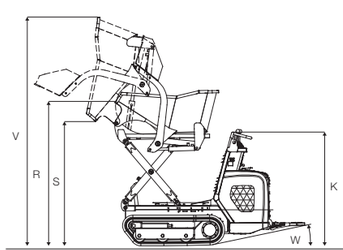
# Dimensions

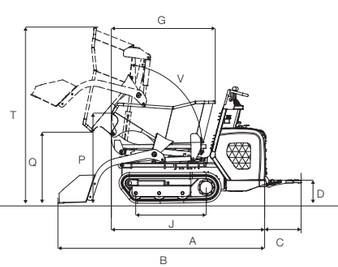
TRACK DUMPER

| | GENERAL | UNIT | DT05 Gasoline front tip skip | DT05 Gasoline high tip skip | DT05 Diesel front tip skip | DT05 Diesel high tip skip | DT08 Gasoline front tip skip | DT08 Gasoline high tip skip | DT08 Diesel front tip skip | DT08 Diesel high tip skip | DT10 Diesel front tip skip | DT10e Electric front tip skip | DT12 Diesel front tip skip | DT12 Diesel high tip skip | DT15 Diesel front tip skip | DT15 Diesel 3-way side-tipping platform | DT15 Diesel swivel tip skip | DT15 Diesel high tip skip | DT15 Diesel concrete mixer | DT25 Diesel swivel tip skip | DT25 Diesel front tip skip platform |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Length | mm | 1,630 | 1,510 | 1,670 | 1,550 | 1,660 | 1,540 | 1,660 | 1,545 | 1,823 | 1,803 | 1,823 | 1,684 | 2,585 | 2,640 | 2,674 | 2,609 | 2,403 | 3,666 | 3,295 |
| B | Length with self-loading system (without running board) | mm | – | – | – | – | 2,132 | – | 2,133 | – | 2,277 | 2,248 | 2,277 | 2,240 | 3,160 | – | – | 3,365 | 3,250 | – | – |
| C | Length of running board | mm | 387 | 387 | 365 | 365 | 388 | 388 | 387 | 387 | 393 | 392 | 393 | 393 | – | – | – | – | – | – | – |
| D | Height over running board | mm | 252 | 252 | 252 | 252 | 257 | 257 | 234 | 234 | 265 | 265 | 265 | 265 | – | – | – | – | – | – | – |
| E | Undercarriage width | mm | 660 | 660 | 660 | 660 | 790 | 790 | 790 | 790 | 830 | 830 | 790 | 790 | 1,080 | 1,080 | 1,080 | 1,080 | 1,080 | 1,550 | 1,550 |
| F | Width of skip | mm | 589 | 660 | 589 | 616 | 830 | 764 | 700 | 764 | 700 | 700 | 700 | 764 | 1,054 | 1,020 | 1,102 | 1,000 | – | 1,532 | 1,485 |
| G | Skip length | mm | 1,280 | 1,120 | 1,280 | 1,120 | 1,320 | 1,134 | 1,320 | 1,134 | 1,357 | 1,320 | 1,357 | 1,134 | 1,482 | 1,547 | 1,537 | 1,500 | – | 2,128 | 1,775 |
| H | Width with self-loading system | mm | – | – | – | – | 830 | – | 790 | – | 790 | 790 | 830 | 830 | 1,080 | – | – | 1,121 | 1,080 | – | – |
| I | Track width | mm | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 180 | 230 | 230 | 230 | 230 | 230 | 320 | 320 |
| J | Track rise length | mm | 753 | 753 | 753 | 753 | 753 | 753 | 753 | 753 | 875 | 875 | 875 | 875 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,319 | 1,319 |
| K | Height over control console | mm | 1,185 | 1,185 | 1,185 | 1,185 | 1,180 | 1,180 | 1,240 | 1,240 | 1,280 | 1,270 | 1,280 | 1,280 | – | – | – | – | – | – | – |
| L | Height over skip hand guard | mm | – | – | – | – | 1,313 | – | 1,313 | – | – | – | – | – | – | – | – | – | – | – | – |
| M | Concrete mixer width | mm | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 926 | – | – |
| N | Height over ROPS bar | mm | – | – | – | – | – | – | – | – | – | – | – | – | 2,372 | 2,372 | 2,372 | 2,372 | 2,372 | 2,500 | 2,500 |
| O | Height over ROPS bar (collapsed) | mm | – | – | – | – | – | – | – | – | – | – | – | – | 2,022 | 2,022 | 2,022 | 2,022 | 2,022 | 1,870 | 1,870 |
| P | Height of skip front edge | mm | 760 | 993 | 759 | 993 | 750 | 965 | 750 | 964 | 812 | 801 | 812 | 1,076 | 770 | 1,150 | 1,210 | 1,104 | 1,254 | 1,370 | 1,210 |
| Q | Tipping height | mm | 410 | 804 | 410 | 804 | 420 | 757 | 420 | 757 | 460 | 474 | 460 | 868 | 472 | 380/570* | 810 | 873 | 762 | 850 | 468 |
| R | Height of high tip skip front edge when raised | mm | – | 1,600 | – | 1,600 | – | 1,646 | – | 1,646 | – | – | – | 1,688 | – | – | – | 2,193 | – | – | – |
| S | Dumping height of high tip skip when raised | mm | – | 1,397 | – | 1,397 | – | 1,426 | – | 1,426 | – | – | – | 1467 | – | – | – | 1,963 | – | – | – |
| T | Max. height, skip raised | mm | 1,735 | 1,907 | 1,735 | 1,907 | 1,845 | 1,898 | 1,845 | 1,898 | 1,950 | 1,905 | 1,950 | 2,009 | 2,070 | 2,040 | 2,381 | 2,383 | 1,647 | 3,000 | 2,344 |
| U | Max. height, high tip skip raised | mm | – | 2,500 | – | 2,500 | – | 2,570 | – | 2,570 | – | – | – | 2610 | – | – | – | 3,472 | – | – | – |
| V | Tipping angle of the skip | ° | 72 | 77 | 72 | 77 | 72 | 82 | 72 | 82 | 70 | 70 | 70 | 82 | 63 | 63/53* | 84 | 78 | 62 | 90 | 60 |
| W | Running board retraction angle | ° | 15 | 15 | 14 | 14 | 14 | 14 | 13 | 13 | 14 | 14 | 14 | 14 | – | – | – | – | – | – | – |
| X | Control console width | mm | 589 | 660 | 589 | 660 | 446 | 446 | 700 | 446 | 446 | 446 | 446 | 446 | – | – | – | – | – | – | – |
| Y | Ground clearance | mm | 208 | 110 | 203 | 110 | 180 | 112 | 174 | 112 | 172 | 184 | 188 | 160 | 224 | 240 | 224 | 224 | 224 | 350 | 349 |

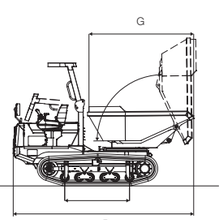
* When tipping to the front / side

High tip skip with self-loading equipment (SLE)

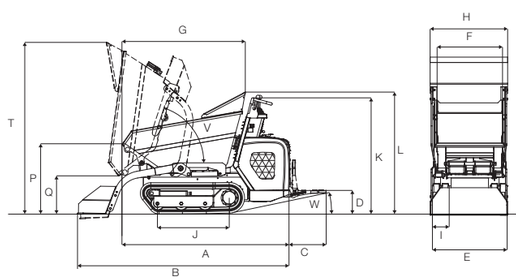


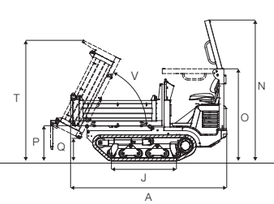

Swivel tip skip



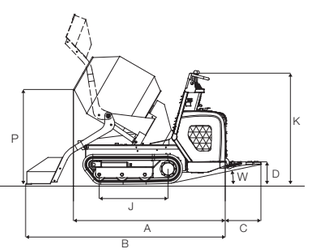

Front tip skip with self-loading equipment (SLE)




3-way side-tipping platform




Concrete mixer



# Technical data

TRACK DUMPER

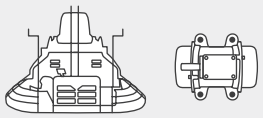
| | | DT05 Gasoline front tip skip | DT05 Gasoline high tip skip | DT05 Diesel front tip skip | DT05 Diesel high tip skip | DT08 Gasoline front tip skip | DT08 Gasoline high tip skip | DT08 Diesel front tip skip | DT08 Diesel high tip skip | DT10 Diesel front tip skip | DT10e Electric front tip skip | DT12 Diesel front tip skip | DT12 Diesel high tip skip | DT15 Diesel front tip skip | DT15 Diesel 3-way side tipping platform | DT15 Diesel swivel tip skip | DT15 Diesel high tip skip | DT15 Diesel concrete mixer | DT25 Diesel swivel tip skip | DT25 Diesel front tip skip platform |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **GENERAL** | **UNIT** | | | | | | | | | | | | | | | | | | | |
| **Shipping weight** | **kg** | 370 | 400 | 400 | 470 | 460/515* | 530/580* | 510/560* | 625* | 650/865 | 650/865* | 650/700* | 765/825* | 1,040/1,340* | 1,240 | 1,340 | 1,325/1,465* | 1,510 | 2,730 | 2,500 |
| **Max. machine payload** | **kg** | 500 | 400 | 500 | 400 | 500 | 500 | 500 | 500 | 1,000 | 800 | 1,200 | 450 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 2,500 | 2,500 |
| **Skip capacity heaped** | **l** | 313 | 313 | 313 | 210 | 387 | 280 | 387 | 280 | 446 | 446 | 446 | 280 | 800 | 690 | 760 | 760 | 360 | 1,503 | 1,503 |
| **Skip capacity struck** | **l** | 273 | 170 | 273 | 170 | 334 | 240 | 334 | 240 | 393 | 393 | 393 | 240 | 660 | 520 | 632 | 632 | – | 1,125 | 920 |
| **Skip capacity water volume** | **l** | 142 | 140 | 142 | 140 | 166 | 195 | 166 | 195 | 173 | 172 | 173 | 195 | 550 | 520 | 375 | 375 | – | 769 | 769 |
| **Self-loading equipment volume / load capacity** | **m³/kg** | – | – | – | – | 0.065/110 | 0.065/110 | 0.065/110 | – | 0.065/110 | 0.065/110 | 0.065/110 | 0.065/110 | 0.13/210 | – | – | – | 0.07/210 | – | – |
| **ENGINE** | **UNIT** | **275** | **420** | **325** | **420** | **325** | | **612** | **680** | **550** | **1,160** | **820** | **1,150** | **1,130** | **1,400** | **1,660** | **1,900** | **1,660** | **1,900** | **1,660** |
| **Make/Model** | **–** | Honda | | Yanmar | | Honda | | Yanmar | | Kubota | Electric motor | Kubota | | | | | | | | |
| **Model** | **–** | GX 200 | | L70N6 | | GX 270 | | L100N6 | | Z482-E | – | Z-602 E | | D-902 | | | | | V-2403 M | |
| **Cylinders** | **–** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | – | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
| **Fuel type** | **–** | Gasoline | | Diesel | | Gasoline | | Diesel | | Diesel | Electrical | Diesel | | | | | | | | |
| **Performance** | **kW/hp** | 6/4.5 | 6/4.5 | 6.6/4.9 | 6.6/4.9 | 9/6.6 | 9/6.6 | 9.2/6.8 | 9.2/6.8 | 13/9.7 | – | 15/11 | 15/11 | 20.4/15 | 20.4/15 | 20.4/15 | 20.4/15 | 20.4/15 | 45/33 | 45/33 |
| **At rpm** | **rpm** | 3,600 | 3,600 | 3,600 | 3,600 | 3,600 | 3,600 | 3,100 | 3,100 | 3,600 | – | 3,200 | 3,200 | 3,000 | 3,000 | 3,000 | 3,000 | 3,000 | 2,350 | 2,350 |
| **Displacement** | **cm³** | 196 | 196 | 320 | 320 | 270 | 270 | 435 | 435 | 479 | – | 599 | 599 | 898 | 898 | 898 | 898 | 898 | 2,434 | 2,434 |
| **Max. torque** | **Nm** | 1.32 | 1.32 | 1.8 | 1.8 | 1.77 | 1.77 | 2.25 | 2.25 | 3.0 | – | 3.7 | 3.7 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 | 16.3 | 16.3 |
| **At rpm** | **rpm** | 2,500 | 2,500 | 2,400 | 2,400 | 2,500 | 2,500 | 2,000 | 2,000 | 2,600 | – | 2,600 | 2,600 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 1,600 | 1,600 |
| **Cooling system** | **–** | Air | | | | | | Water | Air | Water | – | Water | | | | | | | | |
| **DRIVE CHARACTERISTICS** | **UNIT** | | | | | | | | | | | | | | | | | | | |
| **Travel speed** | **–** | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| **1. Level** | **km/h** | 0–1.8 | 0–1.8 | 0–1.6 | 0–1.6 | 0–2.1 | 0–2.1 | 0–2.1 | 0–2.1 | 0–4.0 | 0–4.0 | 0–4.0 | 0–4.0 | 0–4.0 | 0–4.0 | 0–4.0 | 0–4.0 | 0–4.0 | 0–5.0 | 0–5.0 |
| **2. Level** | **km/h** | 0–3.9 | 0–3.9 | 0–4.0 | 0–4.0 | 0–4.0 | 0–4.0 | 0–4.0 | 0–4.0 | – | – | – | – | 0–7.5 | 0–7.5 | 0–7.5 | 0–7.5 | 0–7.5 | 0–11 | 0–11 |
| **Ground pressure empty / loaded** | **kg/cm²** | 0.12/0.25 | 0.12/0.25 | 0.15/0.24 | 0.15/0.24 | 0.16/0.34 | 0.16/0.34 | 0.19/0.36 | 0.19/0.36 | 0.180/0.520 | 0.18/0.52 | 0.18/0.52 | 0.18/0.52 | 0.280/0.510 | 0.280/0.510 | 0.280/0.510 | 0.280/0.510 | 0.280/0.510 | 0.244/0.499 | 0.244/0.499 |
| **Max. gradeability** | **%** | 36% | 36% | 36% | 36% | 36% | 36% | 36% | 36% | 36% | 36% | 36% | 36% | 27% | 27% | 27% | 27% | 27% | 36% | 36% |
| **HYDRAULIC SYSTEM** | **UNIT** | | | | | | | | | | | | | | | | | | | |
| **Variable displacement pumps** | **Number** | – | – | – | – | – | – | – | – | 2 | – | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| **Variable displacement pump flow rate** | **l/min** | – | – | – | – | – | – | – | – | 29 + 29 | – | 29 + 29 | 29 + 29 | 35 + 35 | 35 + 35 | 35 + 35 | 35 + 35 | 35 + 35 | 66 + 66 | 66 + 66 |
| **Gear pumps** | **Number** | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Gear pump flow rate** | **l/min** | 25 | 25 | 30 | 30 | 41 | 41 | 41 | 41 | 66 | – | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 40 | 40 |
| **Work hydraulics flow rate** | **l/min** | 14 | 14 | 19 | 19 | 20 | 20 | 20 | 20 | 8 | 5 | 80 | 80 | 95 | 95 | 95 | 95 | 95 | 172 | 172 |
| **Max. pressure of drive hydraulics** | **bar** | 200 | 200 | 200 | 200 | 175 | 175 | 175 | 175 | 250 | – | 220 | 220 | 270 | 270 | 270 | 270 | 270 | 340 | 340 |
| **Max. pressure of work hydraulics** | **bar** | 135 | 135 | 145 | 145 | 150 | 150 | 150 | 150 | 160 | 160 | 170 | 170 | 170 | 170 | 170 | 170 | 170 | 180 | 180 |
| **TANK CAPACITY** | **UNIT** | | | | | | | | | | | | | | | | | | | |
| **Fuel tank** | **l** | 3.6 | 3.6 | 3.3 | 3.3 | 6 | 6 | 5.4 | 5.4 | 9.7 | – | 9.7 | 9.7 | 24 | 24 | 24 | 24 | 24 | 54 | 54 |
| **Oil tank** | **l** | 15 | 15 | 15 | 15 | 22.3 | 22.3 | 30.1 | 30.1 | 22.1 | 5 | 25.4 | 25.4 | 25 | 25 | 25 | 25 | 25 | 30 | 30 |
| **NOISE EMISSIONS** | **UNIT** | | | | | | | | | | | | | | | | | | | |
| **Sound power level** | **dB (A)** | 95 | 95 | 100 | 100 | 100 | 100 | 100 | 100 | 101 | 93 | 99 | 99 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| **Sound pressure level at the operator's ear** | **dB (A)** | 83 | 83 | 89 | 89 | 87 | 87 | 93 | 93 | 88 | 74 | 88 | 88 | 87 | 87 | 87 | 87 | 87 | 82 | 82 |
| **OTHER** | **UNIT** | | | | | | | | | | | | | | | | | | | |
| **Voltage/Capacitance** | **V/Ah** | – | – | 12/30 | 12/30 | 12/30 | 12/30 | 12/44 | 12/44 | 12/55 | 12/55 | 12/55 | 12/55 | 12/60 | 12/60 | 12/60 | 12/60 | 12/60 | 12/105 | 12/105 |
| **Battery voltage** | **V** | – | – | – | – | – | – | – | – | – | 80/87.5 | – | – | – | – | – | – | – | – | – |

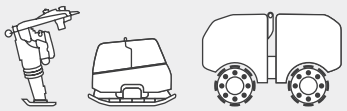
* with self-loading equipment (SLE)  - not available

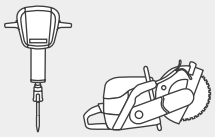
Your everyday work is full of challenges. We have the right solutions and help you to be ahead of the competition. We offer you everything you need for this purpose:
**Wacker Neuson – all it takes!**

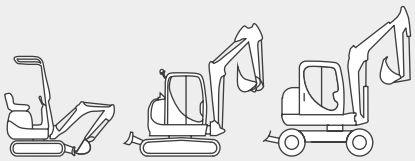
WACKER NEUSON
all it takes!

## Products


Concrete technology

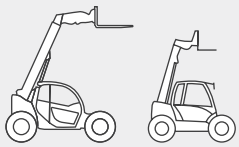

Compaction

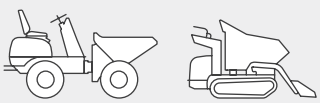

Demolition technology

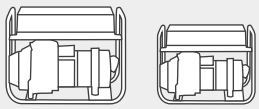

Excavators

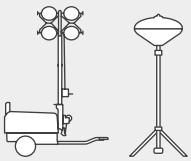

Wheel loaders

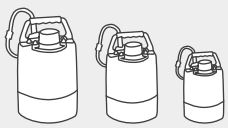

Skid steer loaders

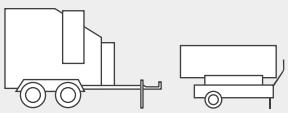

Telehandlers


Dumpers


Generators


Lighting


Pumps


Heaters


Used equipment

## Services


Financing


Repair & maintenance


Academy


Rental


Telematics

## Spare parts

**www.wackerneuson.com**

WN.EMEA.10169.V01.EN-US

07/2015 EN