

# DUMPER

**PAUS**  
*...the people who care*



# DUMPER

**SMK 365**

**AKR 365**

**AKR 550**

**AKR 700**

**AKR 950**



The new Dumper series from Paus represents high reliability and enormous productivity.

No matter whether it is deep soils or extremely steep slopes: Paus dumpers overcome a variety of challenges in action and stand out for their high tractive force and stability. They take up less space in operation than flatbed lorries.

The carefully coordinated dump truck hydraulics and mechanics ensure quick and precise emptying, even from unusual positions, into the end position.

The heavy articulated pendulum joint ensures terrain compensation and helps to achieve smooth driving on unpaved surfaces.

They mean less stress for the machine operator and better machine preservation. The compact rear enables easy manoeuvring.

On construction sites with limited space, the Paus dumper can always be used productively.

**Robust:** The sturdy skip and the high-stability chassis contribute substantially to the durability and stability of Paus dumpers.

The engine cooling air is fed through the low-dust flanges of the hood. This way, the radiator and engine are affected minimally by dust particles.

The lighting units are protected in the machine structure or housed behind protective grilles.

**Maintenance-friendly:** The steering cylinders are installed with protection to prevent damage. The central electrical unit and the motor are freely accessible when standing on the ground next to the machine.

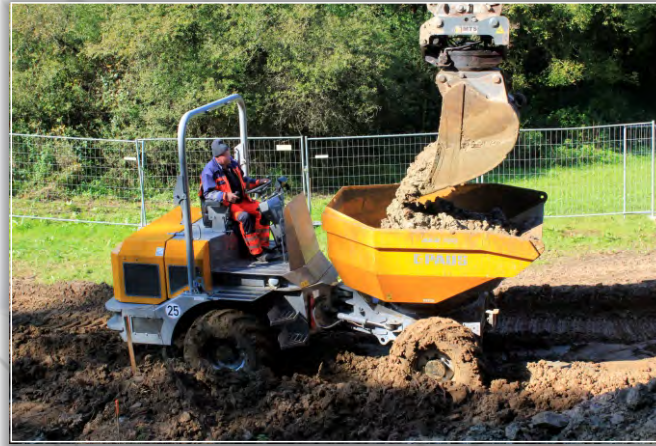
**Economical:** Paus dumpers are easy to maintain and service. They allow for efficient, precise, safe and efficient work.

# DUMPER

SMK 365

AKR 365

AKR 550 | 700 | 950



Our dumpers are highly robust. The intricate steel construction components are the result of our many years of experience in construction machinery manufacturing.

The machines are tremendously stable. This is especially evident when unloading cohesive soils over the side. PAUS dump trucks are equipped with strong and economical DEUTZ engines.

Even under tough usage conditions, the state-of-the-art hydrostatic drive ensures high tractive forces. The force is present on each axle without interruption.

A rotating driver's cab is available as an optional feature. This means that the machine operator can look in the

direction of travel over the hood and a heavily loaded skip does not impede his/her view. This increases safety during operation significantly.

For each PAUS Dumper, a comfort cabin is available as an option. This allows the vehicle to be used productively in cold or rainy weather as well.

The transversely installed engine provides several advantages, including but not limited to easy manoeuvring, optimal service access, low centre of gravity. The engine functions as a counterweight, increasing stability when dumping on a sloped surface.

PAUS Dumpers are generally delivered with a certificate that approves them for road traffic. They are equipped with lighting units such as driving lights, blinkers and reversing lights.

The PAUS SMK365 is available with a certificate as a self-propelled machine upon request.

**PAUS**  
...the people who care



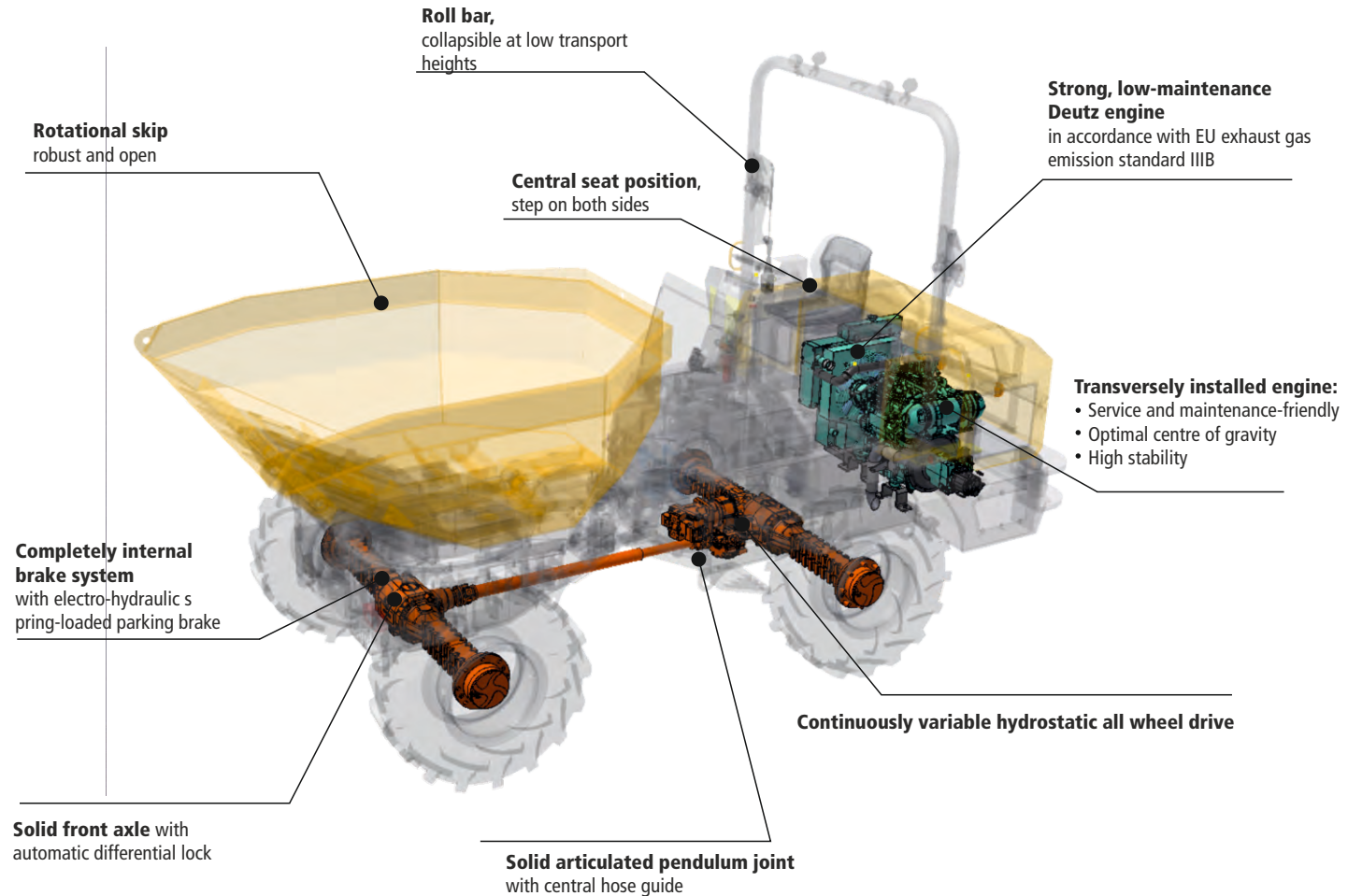
## STANDARD EQUIPMENT:

- Lap belt
- Forward/reverse via joystick
- Roll bar
- Skip locking
- Closable fuel cap
- Transport securing mechanism

## EU OPTIONS:

- Driver's canopy
- Cab
- Rotating driver's cab\*
- Trailer hitch
- Hardox skip
- Rotating beacon
- Rear-view mirror
- Vandalism protection
- Work light

\* only for AKR 550-950





# DUMPER

SMK 365

AKR 365

AKR 550 | 700 | 950



**More flexibility:** 90° rotating skip. Ideal in tight spaces.



**Ergonomic:** Rotating seat with increased comfort. Better visibility. Optimised use.



**Robust:** Steering cylinders attached with protection



**Safe entry:** Extra-wide step.



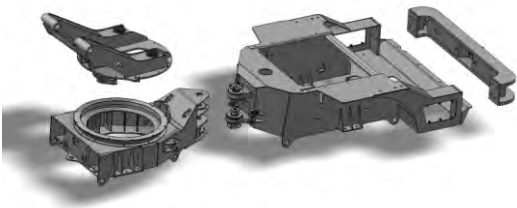
**Robust:** Headlight protection



**Robust:** Heavy articulated pendulum joint



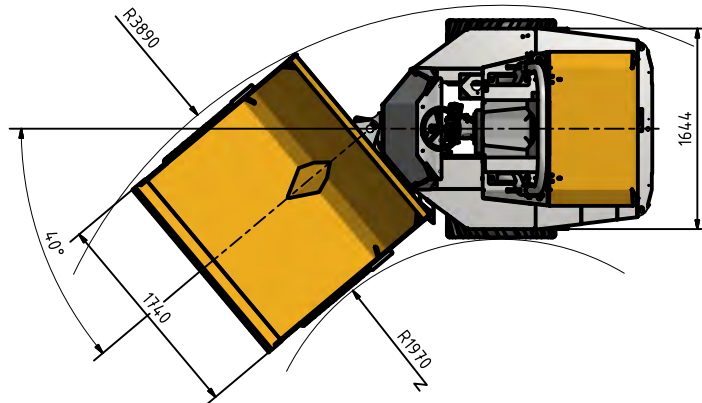
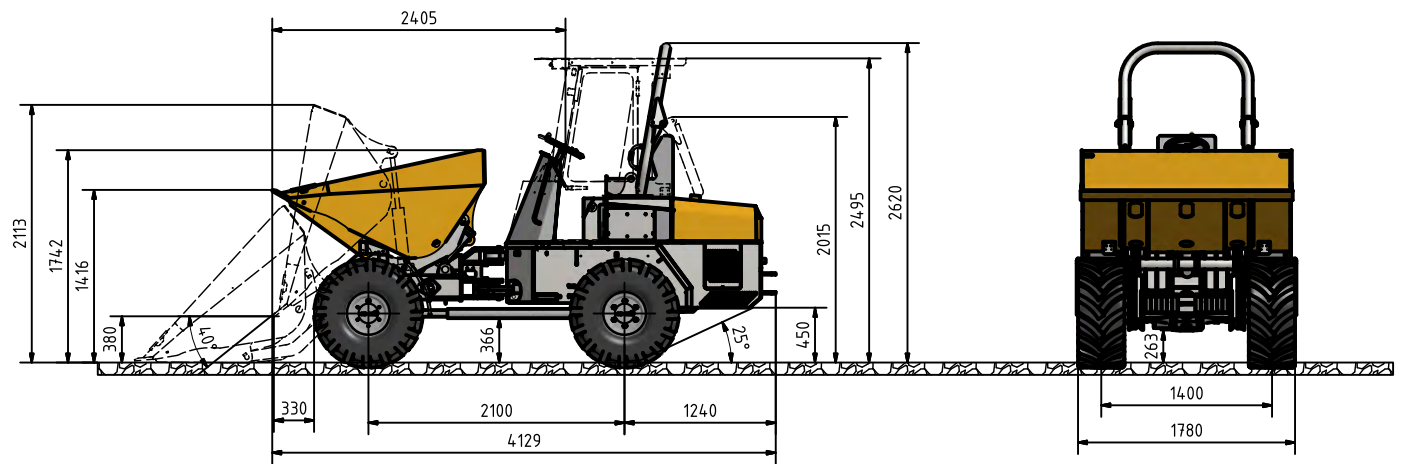
**Readily accessible:** Transversely installed engine



**CAD-optimised:** Chassis.



**Convenient:** Driver's cab with easy operation



# SMK 365

## ENGINE

|                       |                                    |
|-----------------------|------------------------------------|
| Manufacturer:         | Deutz                              |
| Design:               | Diesel, 4-cylinder, oil/air-cooled |
| Model:                | D2011                              |
| Power:                | 36.4 kW                            |
| Exhaust re-treatment: | none                               |
| EU emissions level:   | IIIA                               |
| Displacement:         | 3.62 ltr.                          |

## POWER TRANSMISSION

|         |  |
|---------|--|
| Design: | Hydrostatic all-wheel drive with automotive steering |
| Type:   | Axial piston variable displacement pump / motor      |

## TRANSMISSION

|         |                                   |
|---------|-----------------------------------|
| Design: | Transfer gearbox at the rear axle |
|---------|-----------------------------------|

## TRAVEL SPEED

|                       |             |
|-----------------------|-------------|
| Working gear:         | 0 - 6 km/h  |
| Road gear:            | 0 - 20 km/h |
| Road gear (optional): | -           |

|                      |     |
|----------------------|-----|
| <b>GRADEABILITY:</b> | 45% |
|----------------------|-----|

|                  |                            |
|------------------|----------------------------|
| <b>Steering:</b> | Articulated pendulum joint |
|------------------|----------------------------|

|                 |     |
|-----------------|-----|
| Steering angle: | 40° |
|-----------------|-----|

|                    |     |
|--------------------|-----|
| Oscillating angle: | 10° |
|--------------------|-----|

|                    |                      |
|--------------------|----------------------|
| <b>FRONT AXLE:</b> | Planetary rigid axle |
|--------------------|----------------------|

|                   |                      |
|-------------------|----------------------|
| <b>Rear axle:</b> | Planetary rigid axle |
|-------------------|----------------------|

## TYRES

|         |                   |
|---------|-------------------|
| Design: | single, pneumatic |
|---------|-------------------|

|                |              |
|----------------|--------------|
| Standard type: | 15.0/55-17AS |
|----------------|--------------|

|                |             |
|----------------|-------------|
| Special tyres: | 15.5/55 R18 |
|----------------|-------------|

## WEIGHTS

|                              |          |
|------------------------------|----------|
| Permissible front axle load: | 4,800 kg |
|------------------------------|----------|

|                             |          |
|-----------------------------|----------|
| Permissible rear axle load: | 4,800 kg |
|-----------------------------|----------|

|          |          |
|----------|----------|
| Payload: | 3,650 kg |
|----------|----------|

|  |   |
|--|---|
| Load capacity in construction traffic: | - |
|--|---|

|              |          |
|--------------|----------|
| Curb weight: | 3,390 kg |
|--------------|----------|

|                           |          |
|---------------------------|----------|
| Permissible gross weight: | 7,040 kg |
|---------------------------|----------|

## BUCKET VOLUME

|        |            |
|--------|------------|
| piled: | 1,600 ltr. |
|--------|------------|

|         |            |
|---------|------------|
| spread: | 1,200 ltr. |
|---------|------------|

|               |          |
|---------------|----------|
| Water volume: | 750 ltr. |
|---------------|----------|

## BUCKET TYPE

|               |   |
|---------------|---|
| Round bucket: | - |
|---------------|---|

|                   |          |
|-------------------|----------|
| Elevating bucket: | Standard |
|-------------------|----------|

|                   |   |
|-------------------|---|
| Three-way tipper: | - |
|-------------------|---|

|               |   |
|---------------|---|
| Front tipper: | - |
|---------------|---|

## BRAKE

|                       |  |
|-----------------------|--|
| <b>SERVICE BRAKE:</b> | Hydraulically actuated foot brake. Acts on the oil-immersed multi-disk brake, through all-wheel drive for all four wheels. |
|-----------------------|--|

|                       |  |
|-----------------------|--|
| <b>PARKING BRAKE:</b> | Type pressure canister with electrohydraulic actuation. Acts on the oil-immersed multi-disk brake for all four wheels. |
|-----------------------|--|

|                         |  |
|-------------------------|--|
| <b>AUXILIARY BRAKE:</b> | The hydrostatic travel drive works as an additional wear-free auxiliary brake. |
|-------------------------|--|

## ELECTRICAL SYSTEM

|          |                 |
|----------|-----------------|
| Battery: | 12 Volt - 95 Ah |
|----------|-----------------|

|          |        |
|----------|--------|
| Starter: | 2.2 kW |
|----------|--------|

|             |                |
|-------------|----------------|
| Alternator: | 14 Volt - 60 A |
|-------------|----------------|

## OPERATING PRESSURES

|                      |         |
|----------------------|---------|
| Steering hydraulics: | 170 bar |
|----------------------|---------|

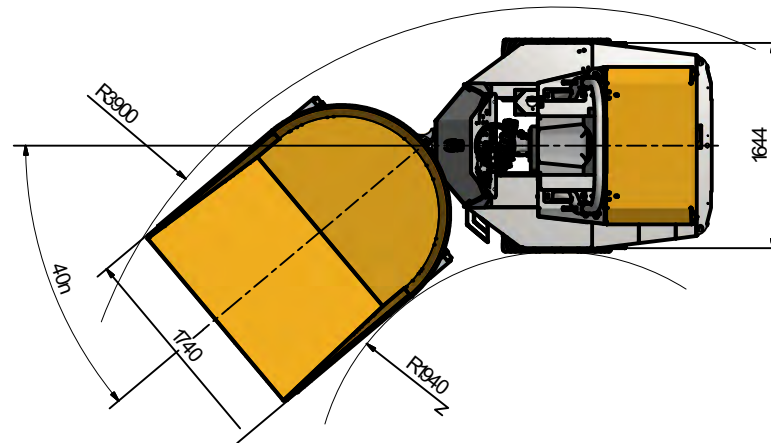
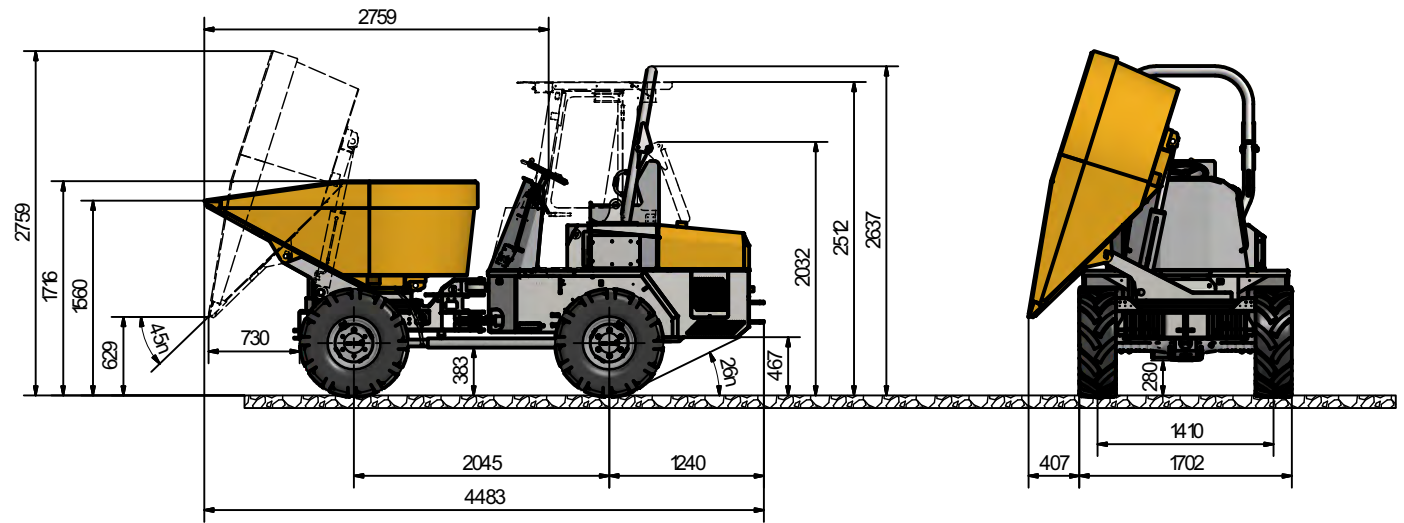
|                  |         |
|------------------|---------|
| Work hydraulics: | 200 bar |
|------------------|---------|

## FILLING CAPACITIES

|            |         |
|------------|---------|
| Fuel tank: | 70 ltr. |
|------------|---------|

|                            |         |
|----------------------------|---------|
| Hydraulic fluid reservoir: | 40 ltr. |
|----------------------------|---------|

|                           |             |
|---------------------------|-------------|
| <b>SOUND POWER LEVEL:</b> | 101 db/ 1pW |
|---------------------------|-------------|





# AKR 365

## ENGINE

|                       |                                    |
|-----------------------|------------------------------------|
| Manufacturer:         | Deutz                              |
| Design:               | Diesel, 4-cylinder, oil/air-cooled |
| Model:                | D2011                              |
| Power:                | 36.4 kW                            |
| Exhaust re-treatment: | none                               |
| EU emissions level:   | IIIA                               |
| Displacement:         | 3.62 ltr.                          |

## POWER TRANSMISSION

|         |  |
|---------|--|
| Design: | Hydrostatic all-wheel drive with automotive steering |
| Type:   | Axial piston variable displacement pump / motor      |

## TRANSMISSION

|         |                                   |
|---------|-----------------------------------|
| Design: | Transfer gearbox at the rear axle |
|---------|-----------------------------------|

## TRAVEL SPEED

|                       |             |
|-----------------------|-------------|
| Working gear:         | 0 - 6 km/h  |
| Road gear:            | 0 - 20 km/h |
| Road gear (optional): | -           |

|                      |     |
|----------------------|-----|
| <b>GRADEABILITY:</b> | 45% |
|----------------------|-----|

|                  |                            |
|------------------|----------------------------|
| <b>STEERING:</b> | Articulated pendulum joint |
|------------------|----------------------------|

|                 |     |
|-----------------|-----|
| Steering angle: | 40° |
|-----------------|-----|

|                    |     |
|--------------------|-----|
| Oscillating angle: | 10° |
|--------------------|-----|

|                    |                      |
|--------------------|----------------------|
| <b>FRONT AXLE:</b> | Planetary rigid axle |
|--------------------|----------------------|

|                   |                      |
|-------------------|----------------------|
| <b>Rear axle:</b> | Planetary rigid axle |
|-------------------|----------------------|

## TYRES

|         |                   |
|---------|-------------------|
| Design: | single, pneumatic |
|---------|-------------------|

|                |              |
|----------------|--------------|
| Standard type: | 11.5/80x15.3 |
|----------------|--------------|

|                |   |
|----------------|---|
| Special tyres: | - |
|----------------|---|

## WEIGHTS

|                              |          |
|------------------------------|----------|
| Permissible front axle load: | 4,800 kg |
|------------------------------|----------|

|                             |          |
|-----------------------------|----------|
| Permissible rear axle load: | 4,800 kg |
|-----------------------------|----------|

|          |          |
|----------|----------|
| Payload: | 3,650 kg |
|----------|----------|

|  |   |
|--|---|
| Load capacity in construction traffic: | - |
|--|---|

|              |          |
|--------------|----------|
| Curb weight: | 3,130 kg |
|--------------|----------|

|                           |          |
|---------------------------|----------|
| Permissible gross weight: | 6,800 kg |
|---------------------------|----------|

## BUCKET VOLUME

|        |            |
|--------|------------|
| piled: | 2,200 ltr. |
|--------|------------|

|         |            |
|---------|------------|
| spread: | 1,650 ltr. |
|---------|------------|

|               |            |
|---------------|------------|
| Water volume: | 1,350 ltr. |
|---------------|------------|

## BUCKET TYPE

|               |          |
|---------------|----------|
| Round bucket: | Standard |
|---------------|----------|

|                   |   |
|-------------------|---|
| Elevating bucket: | - |
|-------------------|---|

|                   |          |
|-------------------|----------|
| Three-way tipper: | optional |
|-------------------|----------|

|               |          |
|---------------|----------|
| Front tipper: | optional |
|---------------|----------|

## BRAKE

|                       |  |
|-----------------------|--|
| <b>SERVICE BRAKE:</b> | Hydraulically actuated foot brake. Acts on the oil-immersed multi-disk brake, through all-wheel drive for all four wheels. |
|-----------------------|--|

|                       |  |
|-----------------------|--|
| <b>PARKING BRAKE:</b> | Type pressure canister with electrohydraulic actuation. Acts on the oil-immersed multi-disk brake for all four wheels. |
|-----------------------|--|

|                         |  |
|-------------------------|--|
| <b>AUXILIARY BRAKE:</b> | The hydrostatic travel drive works as an additional wear-free auxiliary brake. |
|-------------------------|--|

## ELECTRICAL SYSTEM

|          |                 |
|----------|-----------------|
| Battery: | 12 Volt - 95 Ah |
|----------|-----------------|

|          |        |
|----------|--------|
| Starter: | 2.2 kW |
|----------|--------|

|             |                |
|-------------|----------------|
| Alternator: | 14 Volt - 60 A |
|-------------|----------------|

## OPERATING PRESSURES

|                      |   |
|----------------------|---|
| Steering hydraulics: | - |
|----------------------|---|

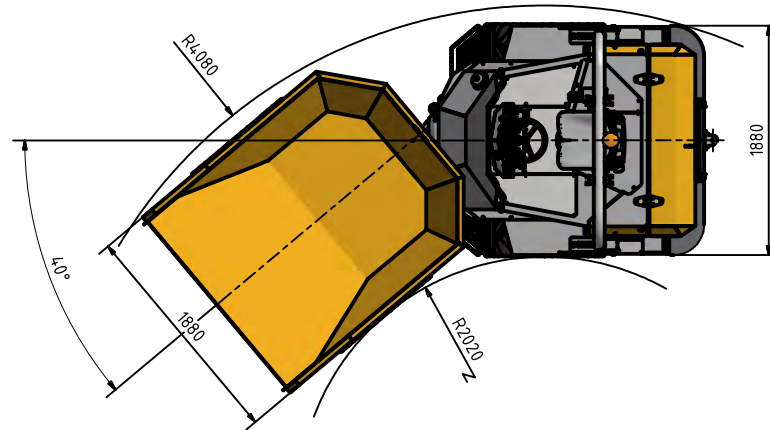
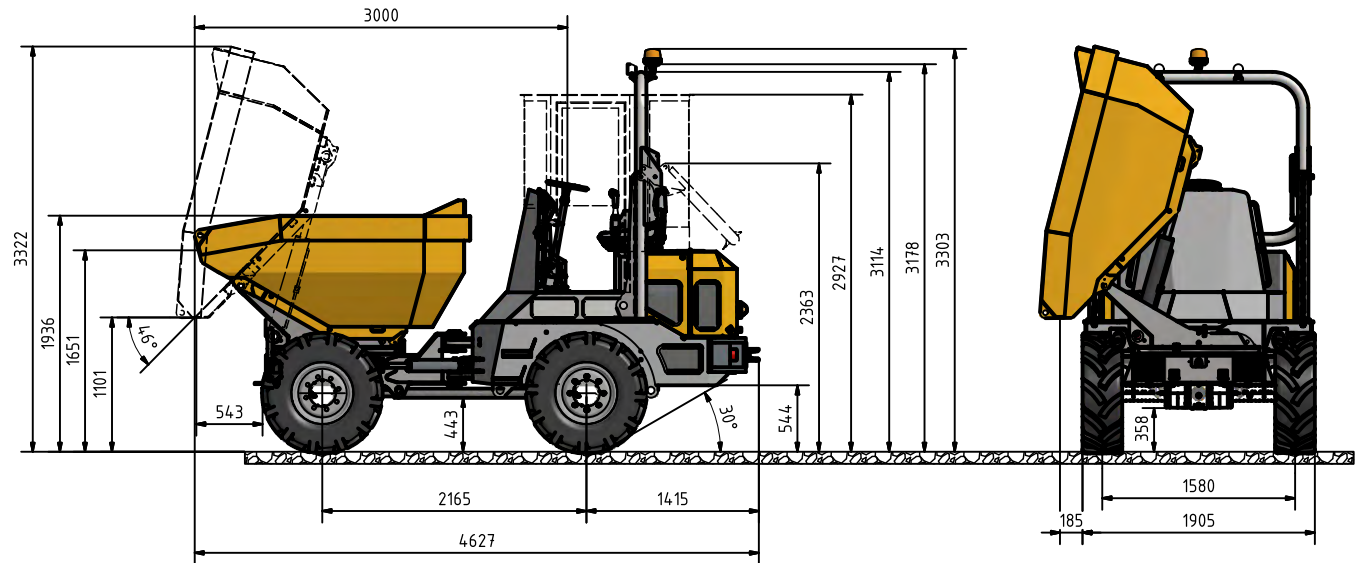
|                  |         |
|------------------|---------|
| Work hydraulics: | 200 bar |
|------------------|---------|

## FILLING CAPACITIES

|            |          |
|------------|----------|
| Fuel tank: | 100 ltr. |
|------------|----------|

|                            |         |
|----------------------------|---------|
| Hydraulic fluid reservoir: | 40 ltr. |
|----------------------------|---------|

|                           |             |
|---------------------------|-------------|
| <b>SOUND POWER LEVEL:</b> | 101 db/ 1pW |
|---------------------------|-------------|



# AKR 550

## ENGINE

|                       |                                  |
|-----------------------|----------------------------------|
| Manufacturer:         | Deutz                            |
| Design:               | Diesel, 4-cylinder, water-cooled |
| Model:                | TCD 2.9                          |
| Power:                | 55.4 kW                          |
| Exhaust re-treatment: | DOC DPF                          |
| EU Emissions level:   | IIIB                             |
| Displacement:         | 2.9 ltr.                         |

## POWER TRANSMISSION

|         |  |
|---------|--|
| Design: | Hydrostatic all-wheel drive with automotive steering |
| Type:   | Axial piston variable displacement pump / motor      |

## TRANSMISSION

|         |                                   |
|---------|-----------------------------------|
| Design: | Transfer gearbox at the rear axle |
|---------|-----------------------------------|

## TRAVEL SPEED

|                       |             |
|-----------------------|-------------|
| Working gear:         | 0 - 10 km/h |
| Road gear:            | 0 - 25 km/h |
| Road gear (optional): | 0 - 30 km/h |

|                      |     |
|----------------------|-----|
| <b>GRADEABILITY:</b> | 50% |
|----------------------|-----|

|                  |                            |
|------------------|----------------------------|
| <b>STEERING:</b> | Articulated pendulum joint |
|------------------|----------------------------|

|                 |     |
|-----------------|-----|
| Steering angle: | 40° |
|-----------------|-----|

|                    |     |
|--------------------|-----|
| Oscillating angle: | 10° |
|--------------------|-----|

|                    |   |
|--------------------|---|
| <b>FRONT AXLE:</b> | Planetary rigid axle, automatic differential lock |
|--------------------|---|

|                   |                      |
|-------------------|----------------------|
| <b>Rear axle:</b> | Planetary rigid axle |
|-------------------|----------------------|

## TYRES

|         |                   |
|---------|-------------------|
| Design: | single, pneumatic |
|---------|-------------------|

|                |         |
|----------------|---------|
| Standard type: | 12.5-18 |
|----------------|---------|

|                |   |
|----------------|---|
| Special tyres: | - |
|----------------|---|

## WEIGHTS

|  |          |
|--|----------|
| Load capacity in the construction traffic: | 5,500 kg |
| Operating weight:                          | 4,000 kg |

## BUCKET VOLUME

|               |            |
|---------------|------------|
| piled:        | 2,950 ltr. |
| spread:       | 2,460 ltr. |
| Water volume: | 1,500 ltr. |

## BUCKET TYPE

|                   |          |
|-------------------|----------|
| Round bucket:     | Standard |
| Elevating bucket: | -        |
| Three-way tipper: | optional |
| Front tipper:     | optional |

## BRAKE

|                       |   |
|-----------------------|---|
| <b>SERVICE BRAKE:</b> | Hydraulically actuated foot brake. Acts on the oil-immersed multi-disk brake, through all-wheel drive for all our wheels. |
|-----------------------|---|

|                       |   |
|-----------------------|---|
| <b>PARKING BRAKE:</b> | Type pressure canister with electrohydraulic actuation. Acts on the oil-immersed multi-disk brake for all four wheels. Automatically active upon engine idle. |
|-----------------------|---|

|                         |  |
|-------------------------|--|
| <b>AUXILIARY BRAKE:</b> | The hydrostatic travel drive works as an additional wear-free auxiliary brake. |
|-------------------------|--|

## ELECTRICAL SYSTEM

|          |                  |
|----------|------------------|
| Battery: | 12 Volt - 110 Ah |
|----------|------------------|

|          |        |
|----------|--------|
| Starter: | 2.6 kW |
|----------|--------|

|             |       |
|-------------|-------|
| Alternator: | 95 Ah |
|-------------|-------|

## OPERATING PRESSURES

|                      |         |
|----------------------|---------|
| Steering hydraulics: | 170 bar |
|----------------------|---------|

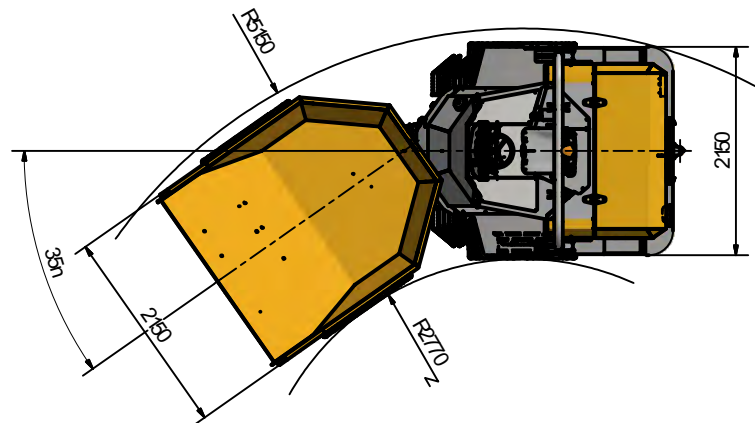
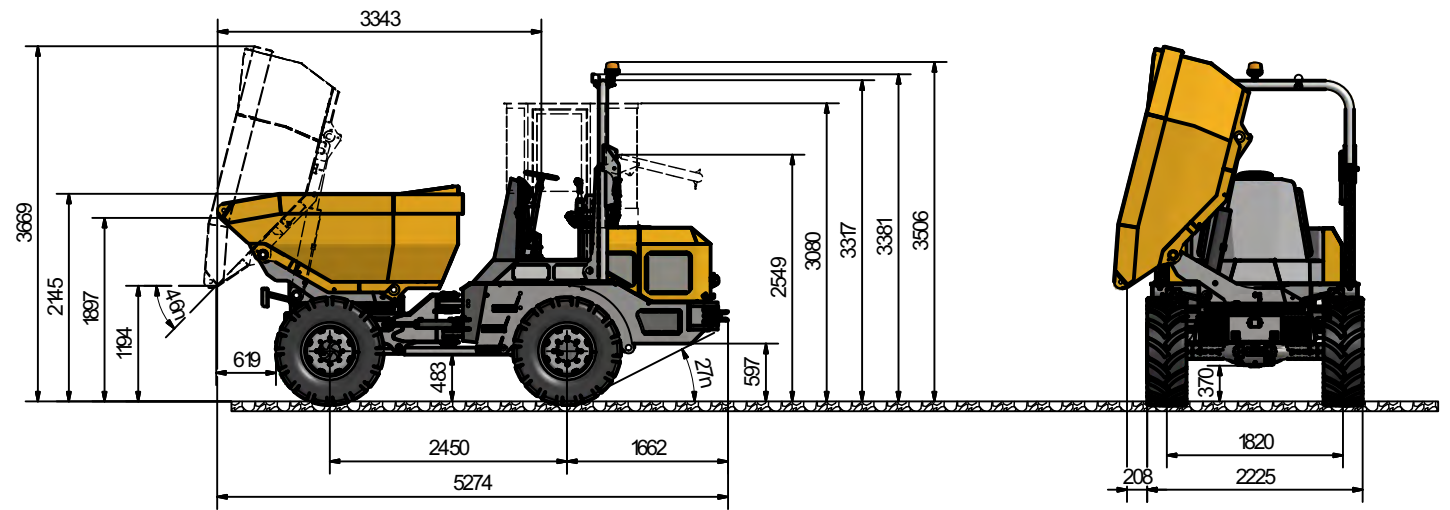
|                  |         |
|------------------|---------|
| Work hydraulics: | 200 bar |
|------------------|---------|

## FILLING CAPACITIES

|            |          |
|------------|----------|
| Fuel tank: | 100 ltr. |
|------------|----------|

|                            |         |
|----------------------------|---------|
| Hydraulic fluid reservoir: | 50 ltr. |
|----------------------------|---------|

|                           |             |
|---------------------------|-------------|
| <b>SOUND POWER LEVEL:</b> | 101 db/ 1pW |
|---------------------------|-------------|



# AKR 700

| ENGINE                | AKR 700                          | AKR 700 <i>PLUS</i>        |
|-----------------------|----------------------------------|----------------------------|
| Manufacturer:         | Deutz                            |                            |
| Design:               | Diesel, 4-cylinder, water-cooled |                            |
| Model:                | TCD 2.9                          | TCD 3.6                    |
| Services:             | 55.4 kW                          | 90 kW                      |
| Exhaust re-treatment: | DOC DPF                          | DOC DPF (optional DPF-SCR) |
| EU emissions level:   | IIIB                             | IIIB (IV)                  |
| Displacement:         | 2.9 ltr.                         | 3.6 ltr.                   |

## POWER TRANSMISSION

|         |  |
|---------|--|
| Design: | Hydrostatic all-wheel drive with automotive steering |
| Type:   | Axial piston variable displacement pump / motor      |

## TRANSMISSION

|         |   |
|---------|---|
| Design: | 2-gear manual transmission, can be switched at a standstill |
|---------|---|

## TRAVEL SPEED

|                       |             |
|-----------------------|-------------|
| Working gear:         | 0 - 10 km/h |
| Road gear:            | 0 - 25 km/h |
| Road gear (optional): | 0 - 30 km/h |

**GRADEABILITY:** 50%

**STEERING:** Articulated pendulum joint

|                    |     |
|--------------------|-----|
| Steering angle:    | 35° |
| Oscillating angle: | 10° |

**FRONT AXLE:** Planetary rigid axle, automatic differential lock

**Rear axle:** Planetary rigid axle

## TYRES

|                |                   |
|----------------|-------------------|
| Design:        | single, pneumatic |
| Standard type: | 405/70-20         |
| Special tyres: | -                 |

## WEIGHTS

|  |          |
|--|----------|
| Load capacity in construction traffic: | 7,000 kg |
| Operating weight:                      | 5,000 kg |

## BUCKET VOLUME

|               |            |
|---------------|------------|
| piled:        | 3,850 ltr. |
| spread:       | 3,130 ltr. |
| Water volume: | 2,110 ltr. |

## BUCKET TYPE

|                   |          |
|-------------------|----------|
| Round bucket:     | Standard |
| Elevating bucket: | -        |
| Three-way tipper: | optional |
| Front tipper:     | optional |

## BRAKE

**SERVICE BRAKE:** Hydraulically actuated foot brake. Acts on the oil-immersed multi-disk brake, through all-wheel drive for all four wheels.

**PARKING BRAKE:** Type pressure canister with electrohydraulic actuation. Acts on the oil-immersed multi-disk brake for all four wheels. Automatically active upon engine idle.

**AUXILIARY BRAKE:** The hydrostatic travel drive works as an additional wear-free auxiliary brake.

## ELECTRICAL SYSTEM

|             |                  |
|-------------|------------------|
| Battery:    | 12 Volt - 110 Ah |
| Starter:    | 2.6 kW           |
| Alternator: | 95 Ah            |

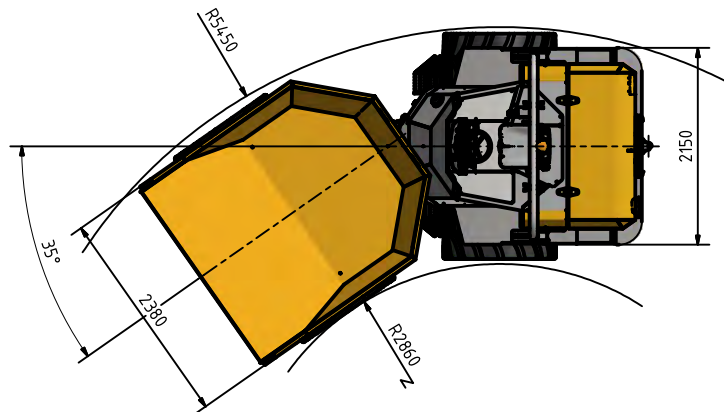
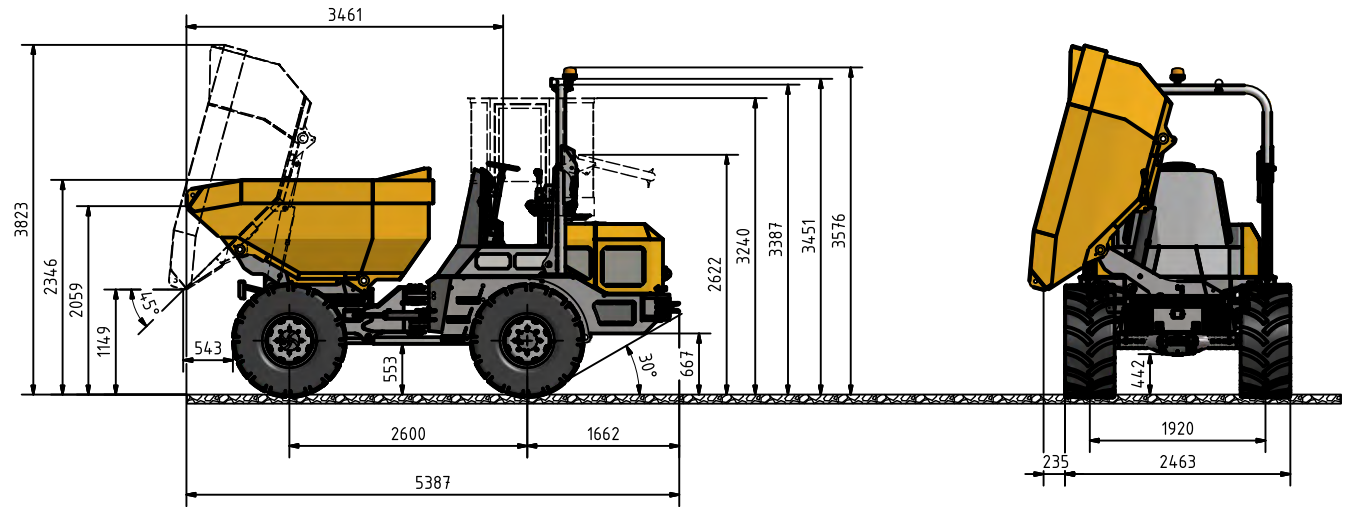
## OPERATING PRESSURES

|                      |         |
|----------------------|---------|
| Steering hydraulics: | 170 bar |
| Work hydraulics:     | 200 bar |

## FILLING CAPACITIES

|                            |          |
|----------------------------|----------|
| Fuel tank:                 | 100 ltr. |
| Hydraulic fluid reservoir: | 50 ltr.  |

**SOUND POWER LEVEL:** 101 db/ 1pW | AKR 700 *PLUS*: 103 db/ 1pW



# AKR 950

| <b>ENGINE</b>         | <b>AKR 950</b>                   | <b>AKR 950 PLUS</b>        |
|-----------------------|----------------------------------|----------------------------|
| Manufacturer:         | Deutz                            |                            |
| Design:               | Diesel, 4-cylinder, water-cooled |                            |
| Model:                | TCD 2.9                          | TCD 3.6                    |
| Services:             | 55.4 kW                          | 90 kW                      |
| Exhaust re-treatment: | DOC DPF                          | DOC DPF (optional DPF-SCR) |
| EU emissions level:   | IIIB                             | IIIB (IV)                  |
| <b>Displacement:</b>  | 2.9 ltr.                         | 3.6 ltr.                   |

## **POWER TRANSMISSION**

|         |  |
|---------|--|
| Design: | Hydrostatic all-wheel drive with automotive steering and IntelliSpeed function |
| Type:   | Axial piston variable displacement pump / motor                                |

## **TRANSMISSION**

|         |   |
|---------|---|
| Design: | 2-gear manual transmission, can be switched at a standstill |
|---------|---|

## **TRAVEL SPEED**

|                       |             |
|-----------------------|-------------|
| Working gear:         | 0 - 10 km/h |
| Road gear:            | 0 - 25 km/h |
| Road gear (optional): | 0 - 30 km/h |

|                      |     |
|----------------------|-----|
| <b>GRADEABILITY:</b> | 0.5 |
|----------------------|-----|

|                    |                            |
|--------------------|----------------------------|
| <b>Steering:</b>   | Articulated pendulum joint |
| Steering angle:    | 35°                        |
| Oscillating angle: | 10°                        |

|                    |   |
|--------------------|---|
| <b>FRONT AXLE:</b> | Planetary rigid axle, automatic differential lock |
|--------------------|---|

|                   |                      |
|-------------------|----------------------|
| <b>Rear axle:</b> | Planetary rigid axle |
|-------------------|----------------------|

## **TYRES**

|  |                   |
|--|-------------------|
| Design:                                | single, pneumatic |
| Standard type:                         | 500/60-22.5       |
| Special tyres:                         | 600/50-22.5       |
| Load capacity in construction traffic: | 9,500 kg          |
| Operating weight:                      | 6,500 kg          |

## **BUCKET VOLUME**

|               |            |
|---------------|------------|
| piled:        | 5,050 ltr. |
| spread:       | 4,240 ltr. |
| Water volume: | 2,850 ltr. |

## **BUCKET TYPE**

|                   |          |
|-------------------|----------|
| Round bucket:     | Standard |
| Elevating bucket: | -        |
| Three-way tipper: | optional |
| Front tipper:     | optional |

## **BRAKE**

|                       |  |
|-----------------------|--|
| <b>SERVICE BRAKE:</b> | Hydraulically actuated foot brake. Acts on the oil-immersed multi-disk brake, through all-wheel drive for all four wheels. |
|-----------------------|--|

|                       |   |
|-----------------------|---|
| <b>PARKING BRAKE:</b> | Type pressure canister with electrohydraulic actuation. Acts on the oil-immersed multi-disk brake for all four wheels. Automatically active upon engine idle. |
|-----------------------|---|

|                         |  |
|-------------------------|--|
| <b>AUXILIARY BRAKE:</b> | The hydrostatic travel drive works as an additional wear-free auxiliary brake. |
|-------------------------|--|

## **ELECTRICAL SYSTEM**

|             |                  |
|-------------|------------------|
| Battery:    | 12 Volt - 110 Ah |
| Starter:    | 2.6 kW           |
| Alternator: | 95 Ah            |

## **OPERATING PRESSURES**

|                      |         |
|----------------------|---------|
| Steering hydraulics: | 170 bar |
| Work hydraulics:     | 200 bar |

## **FILLING CAPACITIES**

|                            |          |
|----------------------------|----------|
| Fuel tank:                 | 100 ltr. |
| Hydraulic fluid reservoir: | 50 ltr.  |

|                           |   |
|---------------------------|---|
| <b>SOUND POWER LEVEL:</b> | 101 db/ 1pW   AKR 950 PLUS: 103 db/ 1pW |
|---------------------------|---|



As a leading manufacturer of complete and special solutions, Paus has been offering an extensive range of construction machines for nearly 50 years.

Paus stands for "Quality made in Germany."

Our quality management is certified in accordance with ISO 9001.



DIN EN ISO 9001  
REG.-NR. Q1 0310007

[www.paus.de](http://www.paus.de)



Hermann Paus Maschinenfabrik GmbH  
Siemensstraße 1-9, D-48488 Emsbüren

Phone: +49 (0) 5903 - 7 07-0  
Fax: +49 (0) 5903 - 333

E-mail: [info@paus.de](mailto:info@paus.de)  
Web: [www.paus.de](http://www.paus.de)

Find us on

Your dealer:

