

7 Series

Articulated Dump Trucks

DA30-7

Maximum power: 375 hp

Operating weight: 51.5 t

Body capacity: 16.8 m³

DA45-7

Maximum power: 500 hp

Operating weight: 71.5 t

Body capacity: 24.4 m³



DEVELON

DEVELON

Continuous Evolution for the Better.

We trace our roots back to 1937 as one of Korea's first large-scale machine plants. Since then, we have consistently delivered earthmoving equipment to build critical infrastructure for the betterment of communities, societies, and the wider world.

**We are
Develon.**

Develon is a bold name that reflects our core ambition to continue developing onwards and to make a positive mark on our world. Moving forward, we will continue providing innovative products and solutions that advance the world we live in today.



Maximize Efficiency

When only the toughest will do, our 6x6 articulated dump trucks (ADT) deliver. Built for unrivaled strength and resilience, these machines power through any terrain to efficiently transport materials exactly where you need them. They offer the best combination of high payload and efficiency in their class, making them your go-to for those impossible jobs.

Big Loads. Big Results.

- Best-in-class ground clearance, traction, payload, and efficiency maximize performance across the Develon ADT range.
- Powerful Scania engines deliver high torque, fuel efficiency, and dependable performance in demanding conditions.

Compact Design. Maximum Stability. Total Safety.

- Compact design ensures exceptional maneuverability, the smallest turning radius in its class, and outstanding stability.
- Advanced safety systems and secure cab access ensure stable, safe operation in all conditions.

Built for Uptime

- Durable components and ground-level service access simplify maintenance and reduce downtime.
- My Develon enables remote monitoring for smarter maintenance and higher uptime.
- Oil-cooled disc brakes with up to 15 000-hour lifetime deliver reliable braking with minimal maintenance.

Operator Comfort and Effortless Control

- Spacious, quiet cab with advanced climate control keeps operators comfortable and focused throughout long shifts.
- Intuitive controls and premium air-suspension seat make Develon ADTs among the easiest machines in the industry to operate.



Develon articulated dump trucks combine durable, top-tier components, a robust undercarriage, strong load capacity, and travel speeds of up to 55 km/h to handle challenging terrain and demanding jobsite conditions.

Engineered for Excellence

Powered by an advanced Stage V engine from Scania, our trucks deliver the highest power output in their class. Whether you're making a quick delivery or setting out on a long journey, you can rely on Develon ADTs to go the distance.

Balanced and Powerful

Our trucks feature a cutting-edge undercarriage with two sets of twin rear wheels, developed and tested with Kessler—the leaders in drivetrain technology. This design maximizes engine output, reduces rolling resistance, and ensures exceptional differential performance. With a perfectly balanced centre of gravity, our trucks deliver superior stability, traction, and control wherever you need to go.

Built with the Best

Develon articulated dump trucks roll out with top-tier components from the best brands, ensuring you get superior power and longevity with every drive.

Precision in Every Move

With an impressive articulation system, this smart design ensures precise handling and exceptional control, making light work of even the most demanding jobs.

Easy Jobsite Mobility

Under 3 meters wide, the DA30-7 is designed for easy transport between jobsites. Both machines can also be carried on a shorter low-loader trailer.



Tough Inside and Out



Stable and Steady

Built for performance and safety, Develon trucks offer stability, balanced weight distribution, and a tight turning radius for confined spaces. Easy cab access and integrated safety features help operators work with confidence.

Stay in Control on Any Terrain

Our dump trucks feature independent front wheel arms and durable hydro-gas front suspension with high shock absorption. A self-leveling system adapts to changing conditions to help maintain control on tough terrain.

Stability and Traction Perfected

A forward-mounted turning ring helps optimize weight distribution to the front wheels in every turn, even at maximum steering angle. This supports stability and traction, while limited-slip differentials deliver reliable drive without fully locking.

Safety First

Smart safety features include a gradient meter, rear-view camera, real-time payload meter, and hold brake. Together, they help operators maintain safe, controlled performance in changing conditions and across terrains.

Simply Secure

The advanced steel cab structure uses special profiles and fewer welds for added strength and lower overall height. Enhanced ROPS/FOPS protection, fender rails, and front-cab entry help provide secure access and reduce slips and falls.

Confident on Every Slope

The hydraulic retarder helps maintain steady downhill speed without relying on service brakes. Operators can easily adjust retarder power for added control.

Enjoy simplified maintenance with top-quality components and advanced protective systems. This winning combination dramatically reduces downtime and boosts machine reliability, keeping you and your machine on the move.

Less Downtime, More Drive

Our articulated dump trucks use high-quality components from leading European brands, minimizing delays when waiting for parts and extending the lifespan of each component. This means lower downtime and greater overall reliability, so you stay productive and on schedule.

A Machine Designed Around You

Count on unbeatable reliability and uptime with our advanced overload protection system, fully hydraulic automatic transmission retarder, and software-controlled tipping angle limitation. These features keep your equipment running efficiently, slashing downtime and boosting productivity.

Set It and Forget It

Get dependable power with our engine's smart DPF regeneration functions. It effortlessly burns off soot, keeping your diesel particulate filter clean and your machine running smoothly.

Built for Long Service Life

Oil-cooled disc brakes deliver powerful, consistent braking with a service life of up to 15 000 hours, reducing wear and maintenance while ensuring reliable stopping performance in demanding conditions.



Stay on the Move



Built for Comfort. Ready for Long Hauls.

The new Develon cab is one of the largest and quietest in its class, designed to support operator comfort and productivity. With easy-to-use controls, effective climate control, and a premium air-suspension seat, it helps operators stay comfortable, focused, and productive through long shifts.

Quiet, Comfortable, and in Control

With just 72 dB(A) on the DA30-7 and 70 dB(A) on the DA45-7, these trucks set the benchmark for low noise levels in their class, helping keep operators comfortable and focused throughout the day. Effective climate control and a rubber suspension-mounted cab reduce vibration and noise transfer, ensuring a smoother, quieter ride even in tough conditions.

Premium Operator Seat

A premium air-suspension seat helps absorb shock and vibration while providing ergonomic support. Fully adjustable, it helps reduce fatigue and keeps operators comfortable throughout the shift.

Smart, Operator-Focused Layout

The dashboard and steering wheel are designed for straightforward operation, with key controls placed within easy reach. The layout brings together the monitor, speed indicator, tip control lever, keypad, parking brake with auto-hold, and a multifunction lever to support smooth, confident control.

Intuitive Controls and Display

A 12" touchscreen display provides clear machine information and simple control. Key functions are supported by a grouped keypad with color-highlighted buttons, giving quick access to HVAC, truck heating, lighting, screen settings, and core machine features.

Convenience and Connectivity

Multiple storage compartments, space for a hot or cool box, an additional 12 V power supply, and standard radio with MP3, DAB, and Bluetooth help make long shifts more comfortable.



Simple, Total Control

Intuitive controls, a clear display, and smart functions put everything you need right at your fingertips.



Auto-Hold Brake
The auto-hold brake automatically engages during loading, unloading, or on slopes, holding the machine in place without pedal input. It releases seamlessly when driving off, simplifying operation and improving safety—especially on uphill starts.

Tiptronic Gear Shift
Delivers seamless gear changes and optimal momentum, with full flexibility between automatic and manual modes.

One-Key Convenience
With a single key, you can lock and unlock all doors and start the engine—making access and operation simple, secure, and efficient.



- 1. 12" touch monitor
- 2. Digital speed indicator
- 3. Multifunction lever
- 4. Colour-coded keypad
- 5. Tip control lever
- 6. Parking brake and auto-hold
- 7. Gear selector (automatic & manual)
- 8. Retarder force modulation lever





Easy on Your Maintenance Costs

Develon articulated dump trucks are designed for maximum uptime with easy maintenance access, smart service monitoring, advanced My Develon telematics, and the support of a global dealer and parts network.

Quick Upkeep

Designed for easy maintenance, these trucks feature conveniently grouped maintenance points accessible from ground level. The standard automatic central lubrication system operates automatically, keeping your machine in top condition with less effort.

Safe Power Access

An externally accessible power isolator in a safe, convenient location makes electrical isolation quick and secure. A clear LED indicator shows when it can be switched off, while the external power supply supports safe, efficient servicing.

My Develon Telematics

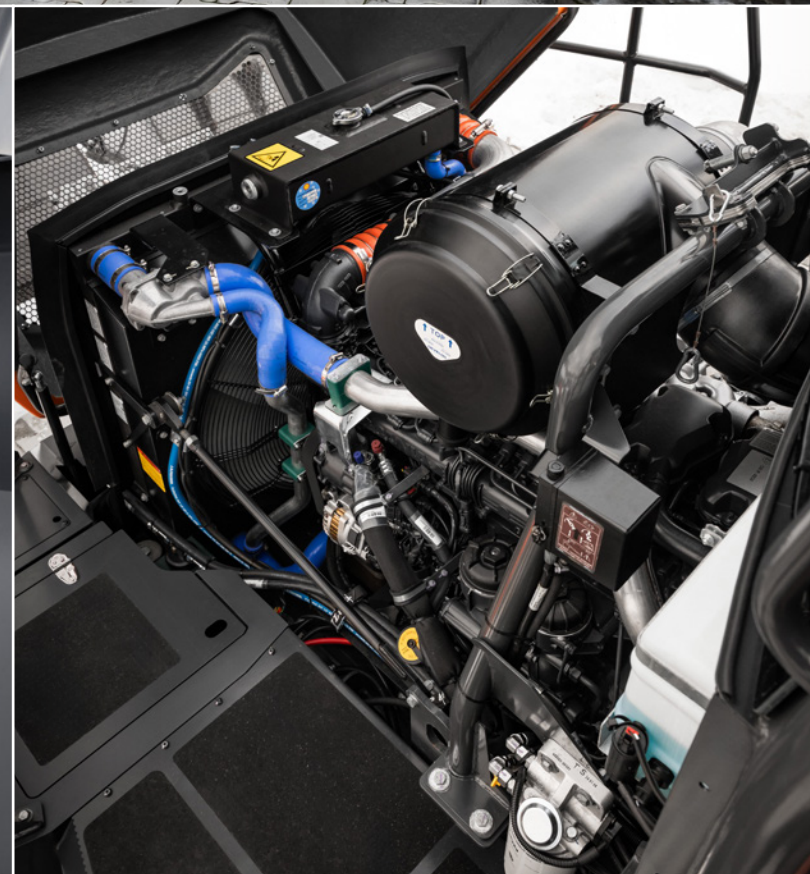
Get remote access to key vehicle and production data, helping you monitor machine productivity, status, and condition.

Smart Service Monitoring

The multifunctional display provides easy access to key service and maintenance information, including transmission oil level checks and real-time status of hydraulic and electronic components.

Global Develon Network

With a network of Develon Dealers & Parts Distribution Centers worldwide, your Develon trucks can be serviced and maintained wherever you are.



My Develon > Management on the Jobsite
> Work Efficiency Management > Proactive
Service > Preventive Maintenance & Prolonged
Uptime



Monitor Your Equipment From Anywhere

To compete and succeed, your equipment must maximize jobsite productivity and profitability. Develon machines do both. To ensure a high return on investment, we include more premium features as standard on every model—features that other manufacturers often offer only as costly upgrades. By making them standard, Develon gives you a competitive edge, helping operators work more efficiently and enhancing safety during long days in the field.

> **Telematics Terminal**
A terminal device is installed and connected to a machine to capture machine data.

> **Telecommunication**
Develon offers dual-mode communication (mobile and satellite) for maximum coverage.

> **My Develon**
Stay informed with My Develon—the digital platform that consolidates all equipment information and digital services in one place for quick and easy access.

Operation Hours	Total operating hours and hours by mode
Fuel Efficiency*	Fuel levels and consumption
Reports & Location	Operation report and utilization, GPS, and geofencing
Warnings & Alerts	Detect machine warnings, antenna disconnections, and geo/time fence breaches
Filter & Oil Management	Preventive maintenance through scheduled part replacements

*Functions may not be applied to all models. Please contact your sales representative for more information on this feature.

Technical Specifications

DA30-7
DA45-7



Engine

	DA30-7	DA45-7
Model	Scania DC 9	Scania DC 13
No. of cylinders	5 (in line)	6 (in line)
Rated power at 2 100 rpm (ISO 3046)	375 hp (276 kW)	500 hp (368 kW)
Rated power at 2 100 rpm (ISO 14396)	362 hp (270 kW)	483 hp (360 kW)
Max. torque at 1 300 rpm	1 873 Nm	2 373 Nm
Bore × stroke	130 × 140 mm	130 × 160 mm
Starter	8 hp (6 kW)	
Batteries – alternator	2 × 12V 140Ah – 24V 100A	

Weights

	DA30-7	DA45-7
Empty: front axle	12 700 kg	14 500 kg
Empty: rear axle	10 500 kg	16 000 kg
Max. admissible axle load: front axle	16 700 kg	22 500 kg
Max. admissible axle load: rear axle	37 000 kg	55 000 kg
Max. admissable weight	51 500 kg	71 500 kg
Payload	28 t	41 t
Net weight	23 200 kg	30 500 kg

Note: All weights include a full fuel tank and operator.

Ground Pressure

	DA30-7	DA45-7
Empty: front axle	121.7 kPa	93.9 kPa
Empty: rear axle	51.6 kPa	51.8 kPa
Loaded: front axle	161.6 kPa	139.2 kPa
Loaded: rear axle	169.8 kPa	161.3 kPa

Body

	DA30-7	DA45-7
Body capacity (without tailgate)	16.8 m³	24.4 m³
Material	Hardened abrasion-resistant steel plates (400 HB)	
Tilt cylinders	Single stage, double-acting	
Tipping time	Up: 12 sec. / Down: 10 sec.	
Body	Designed for exhaust heating	
Sloping frame	Down from the hinge point	

Fluid Capacities

	DA30-7	DA45-7
Fuel tank	362 l	530 l
Hydraulic system	95 l	100 l
AdBlue tank	70 l	
Hub front	9.6 l	
Tandem housing, rear differential and hubs	155 l	228 l
Cooling circuit	45 l	50 l
Engine	35 l	45 l

Transmission

	DA30-7	DA45-7
Type	ZF 8 EP320	ZF 8 EP420

Speeds

	DA30-7	DA45-7
Forward 1 – 2 – 3 – 4 – 5 – 6 – 7 – 8	6 – 8 – 11 – 16 – 23 – 32 – 45 – 55 km/h	5 – 8 – 11 – 16 – 23 – 32 – 45 – 55 km/h
Rear (1 – 2 – 3 – 4)	6 – 8 – 11 – 16 km/h	5 – 8 – 11 – 16 km/h

Power to Weight Ratio

	DA30-7	DA45-7
Empty	11.9 kW/t	11.8 kW/t
Loaded	5.4 kW/t	5.0 kW/t

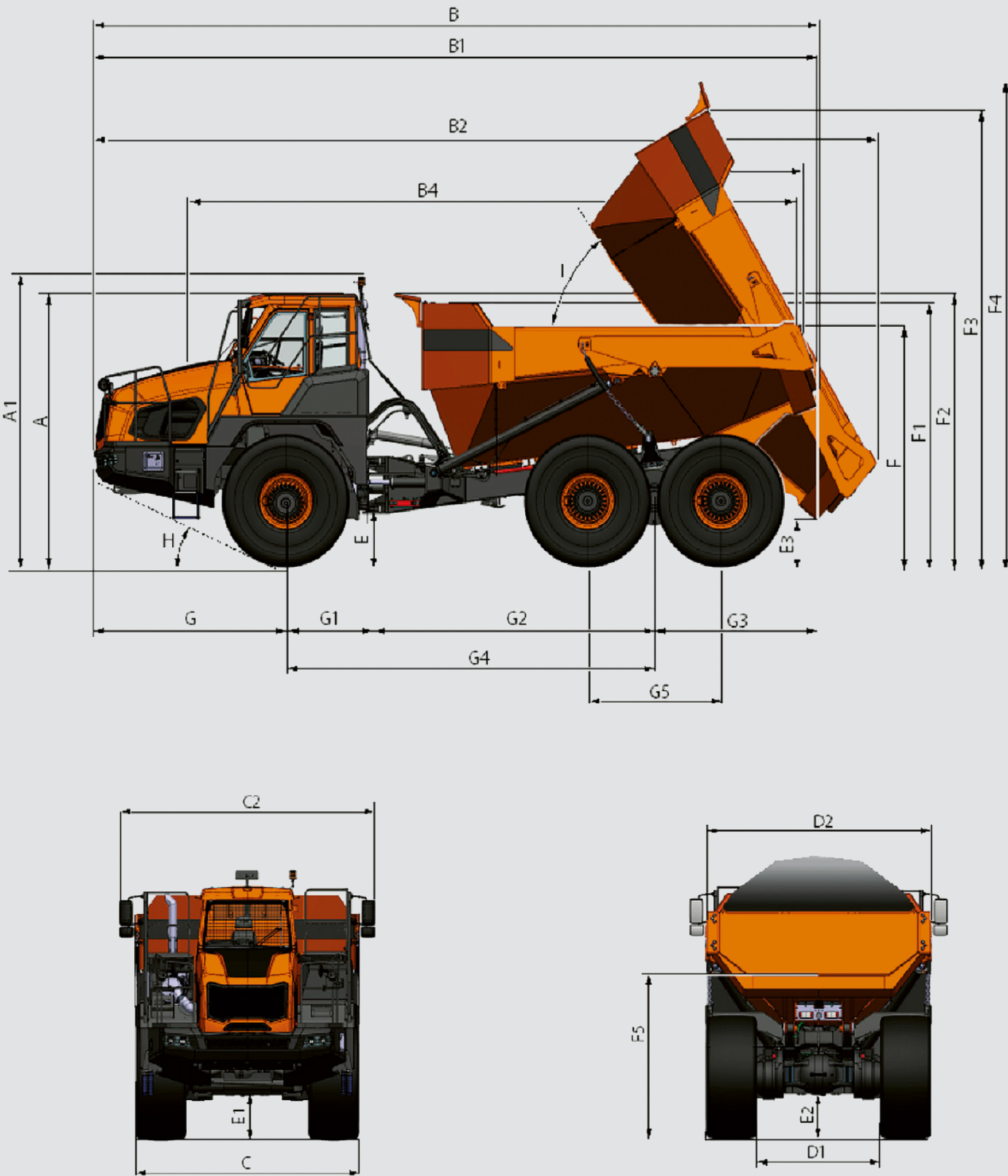
Hydraulic System

	DA30-7	DA45-7
1 variable displacement piston pump for steering & tipping and for cooling fan, brakes & auxiliaries	305 l/min at 2 100 rpm	
Main safety valves pressures / circuit	280 / 210 bar	
Filtration	One return flow filter	

Tires

	DA30-7	DA45-7
Standard	23.5 R25 two star radial	29.5 R25 two star radial

Dimensions



Dimensions

		Unit	DA30-7	DA45-7
A	Transport position/CAB height	mm	3 430	3 850
A1	Rotating beacon	mm	3 838	4 050
B	Overall length—without tailgate	mm	9 515	10 633
B1	Overall length—with tailgate	mm	9 555	10 673
B2	Overall length—fully tipped body	mm	10 405	11 405
C	Overall width—over tires	mm	3 000 (23.5 R25)	3 475 (29.5 R25)
C*	Overall width—over tires	mm	3 245 (750/65 R25)	3 630 (875/65 R29)
	Tread	mm	2 370 (23.5 R25)	2 690 (29.5 R25)
	Tread	mm	2 470 (750/65 R25)	2 740 (875/65 R29)
C2	Overall width—mirrors	mm	3 550	3 990
D1	Width inner—rear tires	mm	1 740 (23.5 R25)	1 900 (29.5 R25)
D2	Width—body	mm	2 895	3 395
E	Ground clearance—articulation hinge	mm	568	643
E1	Ground clearance—front axle	mm	529	625
E2	Ground clearance—rear axle	mm	540	691
E3	Ground clearance—fully tipped body	mm	619	763
F	Height—for loading	mm	2 946	3 355
F1	Height—over body	mm	3 436	3 865
F2	Height—transport, over body, rock guard	mm	3 572	4 001
F3	Height—over fully tipped body	mm	5 820	6 755
F4	Height—over fully tipped body, rock guard	mm	6 240	7 170
F5	Height—body floor	mm	2 100	2 390
G	Length—front axle to machine front	mm	2 605	2 818
G1	Length—front axle to articulation hinge	mm	1 200	1 275
G2	Length—articulation hinge to rear axle	mm	3 800	4 150
G3	Length—rear axle to body edge	mm	1 910	2 390
G4	Length—front axle to rear axle	mm	5 000	5 425
G5	Length—rims center on rear axle	mm	1 771	1 960
H	Approach angle—front	°	22.5	26.7
I	Maximum body tipping angle	°	70	70
J	Maximum steering angle	°	45	45
T	Turning radius—external	mm	8 065	8 880
V	Turning radius—internal	mm	3 995	4 215
	Turning radius (ISO 7457)	mm	7 770	8 500

Special Features

Suspension

Front: semi-independent, self-leveling hydro-gas suspension
Rear: free-swinging tandem housing

Articulation Hinge and Steering

Articulation hinge with forward-mounted turning ring
Steering cylinders (2): double-acting
The steering is approved according to ISO 5010
Max. steering angle: 45°
Ground-driven emergency steering pump

Driveline

Full-time 6 × 6 drive with 2 transverse differentials and one longitudinal differential
Front axle transverse differential: limited-slip diff lock with 45% locking ratio
Rear axle transverse differential: limited-slip diff lock with 30% locking ratio
Inter-axle longitudinal differential:
• Torque-proportioning differential, integrated into the ZF transmission
• Torque distribution:
• 1/3 to the front axle
• 2/3 to the rear axle
• 100% lockable
Tandem housing: gear driven, free-swinging.
Provides equal drive to rear wheels and ensures the best possible ground contact – whatever the ground conditions

Brake System

Dual circuit braking system
Approved according to ISO 3450
All hydraulic-operated brakes with enclosed oil-cooled wet multiple discs on four hubs (braking force distributed to two hubs by tandem gear wheels)
Spring actuated hydraulic released parking brake, mounted on driveline shaft
Max. gradient, parking brake: 15°
Automatic transmission retarder as standard

Cab

Approved to ROPS/FOPS standards (ISO 3471, ISO 3449)
Low interior sound level (ISO 6396): 72 dB(A) for DA30-7 and 70 dB(A) for DA45-7
External sound level (ISO 6395): 106 dB(A) for DA30-7 and 105 dB(A) for DA45-7
The cab is centrally located on rubber mountings
Hand and arm vibrations are less than 2.5 ms ² (ISO 5349-2)
Whole body vibration is less than 0.5 ms ² according to ISO 2631-1
Superior visibility - for safer operation
Superior operating controls location
Adjustable suspended operator seat
Adjustable steering column
Climate control – heater and air conditioning
Tilting for service access
All-around hand rails

Standard & Optional Equipment

Standard

Scania, Stage V compliant, SCR, DPF, water-cooled, diesel engine with VGT turbo charger and air-to-air intercooler	■
1 variable displacement piston pump for steering & tipping	■
One return flow filter	■
Armrest at operator seat	■
Headrest at operator seat	■
Safety belt for the operator and instructor seats	■
Adjustable steering column	■
All instrumentation on a 12" screen	■
Cigarette lighter	■
12 V and USB charging point	■
Retractable roller sunblind	■
Tinted safety glass	■
Sliding window (left & right side)	■
Windshield wiper and washer	■
Side mirrors	■
Protection for rear window	■
Emergency steering, ground-driven	■
Radio/MP3 and Bluetooth	■
Cab tilting system	■
Emergency shutdown switch	■
Anti-slip steps & platform	■
Cool box compartment	■
Storage space	■
Electronic climate control	■
High-comfort seat (vertical and longitudinal suspension)	■
Heated operator seat	■
Heated mirror	■
Electrically adjustable mirrors	■
Gradient meter with anti-flip-over protection system	■
Payload meter & cycle counter	■

Wet disc brake	■
Rear-view camera	■
Hammer for emergency escape	■
Hand rails on the fenders	■
Transmission retarder brake	■
Automatic lubrication system	■
My Develon	■
Mud flaps	■
Towing hook, front and rear	■
Work light kit (rear and front)	■

Optional

Optional equipment	●
Webasto heating system (heat up the cooling system)	●
Electrical engine heater	●
Tailgate	●
Fire extinguisher	●
First aid kit	●
Beacon	●
Light bar	●
Speed limitation	●
Work light kit (rear and front) LED	●
Tool kit	●
Warning triangle	●
Fast fill	●
Electric diesel refueling pump	●
Flotation tires	●



Develon Warranty

Your Key to Equipment Protection and Peace of Mind

Keep your heavy construction equipment protected with Develon. Our comprehensive warranties and protection plans give you peace of mind, ensuring your investment stays safe and valuable for the road ahead.

Tailored Warranty Plans

Choose from a range of affordable protection plans, designed exclusively for Develon customers through our authorized dealers. These plans transform your machine's purchase into a strategic investment, not just an expense.

Develon Premium Protection

Opt for Develon Premium to experience unmatched security, reliability, and overall value. This top-tier plan shields your equipment from unexpected costs and minimizes downtime, letting you focus on what matters—getting the job done.

Act Now!

Get in touch with a Develon authorized dealer today to protect your equipment investment. With an easy process and lasting benefits, Develon helps keep your heavy construction equipment in top condition.

**Choose Develon Extended Warranty:
Play it Safe and Secure Your
Investment.**

Powered by **Innovation**

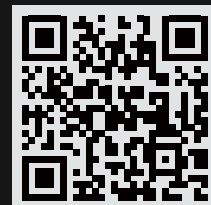
DEVELON

Space for dealer's stamp

DA30-7



DA45-7



HD Construction Equipment Develon Europe s.r.o.
IBC – Pobrezni 620/3,
18600 Praha 8 – Karlín, Czechia

©2026 HD Construction Equipment Develon Europe s.r.o.
All rights reserved.
D4600522 (07/2026)

Certain specifications are based on engineering calculations and are not actual measurements. Specifications are provided for comparison purposes only and are subject to change without notice. Specifications for your individual Develon equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Develon units may show equipment other than standard equipment.