

# MEGA

250.v  
300.v  
400.v

## MEGA 250.v

Operating weight: 14,2 Tons

Bucket volume (SAE): 2,4 to 2,7 m<sup>3</sup>

Max Net engine horse power: 125 kW (168 Hp)

## MEGA 300.v

Operating weight: 18,1 Tons

Bucket volume (SAE): 2,9 to 3,3 m<sup>3</sup>

Max Net engine horse power: 153 kW (205 Hp)

## MEGA 400.v

Operating weight: 22,6 Tons

Bucket volume (SAE): 3,5 to 4,5 m<sup>3</sup>

Max Net engine horse power: 206 kW (276 Hp)



[www.eurodaewoo.com](http://www.eurodaewoo.com)

**DAEWOO**  
Tracing the Way

Courtesy of Machine.Market

# Performances

The performance of the Daewoo machines is the marquee of their design. This range of Loading Shovels combine simple but generous design with abundant power and performance.

- Simple design, because this enables components to be accessible thus facilitating easy routine maintenance.
- Generous design, because this gives added strength and durability with a high safety margin.

The Daewoo wheeled loaders are robust machines, 'which can handle the toughest duties and more besides'. In their respective class, each model in the Daewoo wheeled Loader range, offers exceptional power and high engine torque characteristics.

The Daewoo 'Dash five' wheeled loaders, have one of the highest ratios between engine power and operating weight.

What are the advantages for the end users ? The loader is fast, thus productive and movements can be done simultaneously with ease.

Exceptional drawbar pull at the wheels, is further reinforced by standard limited-slip differentials.

All elements of the loader geometry harmonise to release impressive digging forces, in fact the highest in their respective class ! This is exactly what the operator requires in the more demanding applications.

Above average engine horsepower and high torque, respond together with powerful hydraulics and robust Z-bar loader design on the generously designed chassis to provide maximum productivity with 'lowest cost of ownership'.



**The very robust Z-bar loader geometry has been developed for the heaviest work.** Few moving parts, optimal weight and simplicity..., all contribute to good stability of the machine in both the straight & fully articulated position.

With this loader geometry you get high speed in all bucket movements. In addition, it is possible to maintain near constant working angles throughout the lift cycle. And when it comes to dumping of the material, the high dump-speed allows even the sticky materials such as clay to be cleanly ejected.

**Particular care has been taken in the detailed design and manufacture of the chassis** to satisfy the numerous demands to which it will be subject year after year.

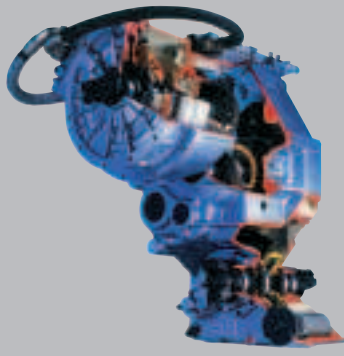
**Simple and reliable Daewoo engines,** develop powers of 163 HP (121 kW) for the Mega 250-V, 209 HP (156 kW) for the Mega 300-V and 281 HP (210 kW) for the Mega 400-V. These engines are classified well within the European emission standards for Tier II and USA EPA Tier II.



DE12TIS of Mega 400-V



Courtesy of Machine.Market

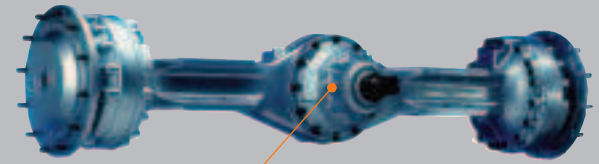


The ZF Power Shift transmission is particularly smooth with gear ratios perfectly spaced to give optimal speed. This gives comfort at the same time that it delivers excellent traction in all working condition. All of these characteristics, combined, produce a machine that gives excellent bucket penetration.

**This together with the excellent fill-factor ensures high productivity across a wide range of applications.**

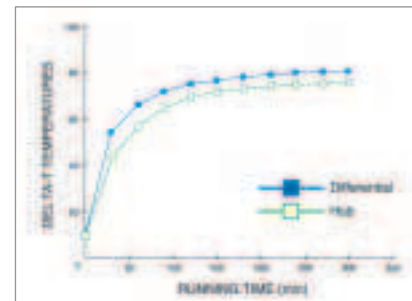


**The articulated steering joint is particularly robust.** The two main bearings are widely spaced to resist twisting and torsional stresses. Particular attention was given to 'clean, uncluttered' design, providing excellent access to internal components.

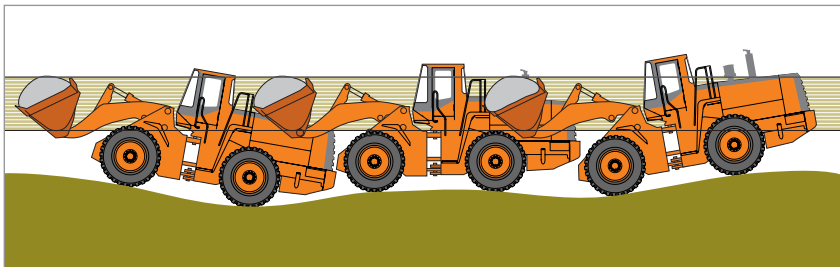


**ZF axles with LSD (Limited Slip Differentials)**

The drive axles are equipped with front and rear limited slip differentials. This type of differential works automatically, to ensure maximum traction and superior driving through soft and swampy grounds.



This result may change according to test condition.

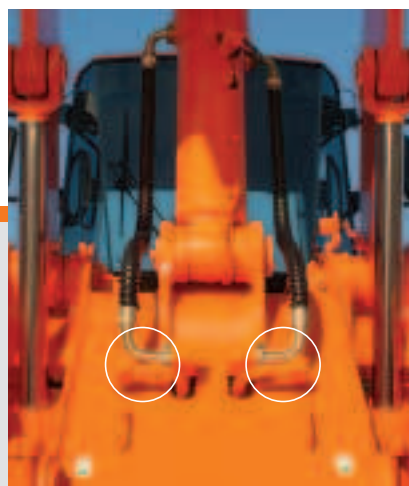


**A load stabilizer (Load Isolation System) is now standard.** This system is ideal in all load and carry situations, increasing machine **productivity and ride comfort**. It also minimises spillage on the haul roads.

These high production loaders are equipped with the latest generation ZF axles. These features improved oil circulation within the axle to give **greater heat dissipation under extreme conditions**. This also contributes to reduced fuel consumption and increased durability.

**Powerful hydraulic's combined to a loader geometry which limits the number of pivot points, develops the highest breakout force** just as the bucket enters the material. The position of the bucket crowd cylinder produces maximum breakout whilst still maintaining excellent visibility of the bucket and working area.

A useful feature, the **3<sup>rd</sup> hydraulic function is standard equipment.**



Hydraulic power steering.  
**The newly designed Load sensing steering system ensures easy, smooth and accurate steering even at low engine speeds.** The electrically driven emergency steering system engages automatically, if required.



# Comfort

**DAEWOO DESIGNERS HAVE MADE EVERY EFFORT TO ENSURE THE OPERATOR ENJOYS THE HIGHEST LEVELS OF COMFORT POSSIBLE.** To remain productive throughout the working day, it is essential to experience the latest in ergonomic design and comfort. The working space is generous and instrumentation is both comprehensive and clearly visible. Additionally there is ample storage for personal effects. Significantly, the front and rear working lights ensure excellent visibility throughout the working area and beyond.



The cab is suspended on large dimension durable viscous mounts, which minimise vibrations within the cab and provide excellent damping throughout the machine life.



Panoramic visibility of the working area.



A large interior cab mirror provides superior rear visibility.

A spacious cab offers excellent visibility of the instrumentation and dash-board. The levers are ideally positioned and require the lightest effort.



An air suspension seat (option for the Mega 300-V and Mega 400-V) is fully adjustable in all directions and accommodates precisely the physical characteristics of the operator.

**MEGA 250-V**  
**MEGA 300-V**  
**MEGA 400-V**



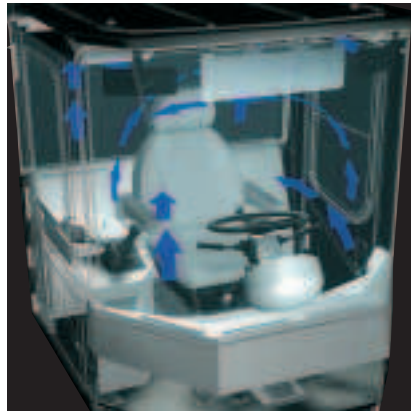
Ergonomic Mono lever joystick with integrated forward and reverse control switches (FNR).



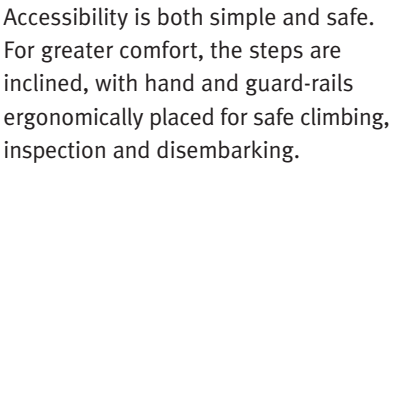
The steering column features both tilting and telescopic adjustment.



Accessibility is both simple and safe. For greater comfort, the steps are inclined, with hand and guard-rails ergonomically placed for safe climbing, inspection and disembarking.



These machines offer passenger car comfort for the operator with a heating & ventilation system that incorporates a double filtered air intake, air re-circulation facility, a power full heater & air conditioning.



Our designers have carefully considered every detail.

The floor is flat and uncluttered, with the practical but important benefit, of easy cleaning.



The dash-board layout groups important monitoring information centrally, to be clearly visible at all times.



Powerful front and rear working lights ensure an excellent view of the work area day or night.







# Maintenance and controls

Priority has been given to simplicity of design and common sense, in the design of these machines. This leads naturally to simpler maintenance which can be managed locally by the owner. Daewoo loaders are designed simply for easier maintenance and to remain reliable, for longer.



Greasing points are grouped at the centre joint.



Propeller shaft. A protective cover has been installed to protect the oil seal from dust, foreign objects and premature wear.

Centralised greasing is available as an option.



A liquid crystal display conveys information to the operator relative to the ZF transmission. At the same time, it reports the nature of a problem (if one exists). When servicing the loader, specialised apparatus can be used to adjust the clutch disks to compensate for their wear. Additionally, by connecting a lap top computer, a complete transmission diagnostic can be performed.

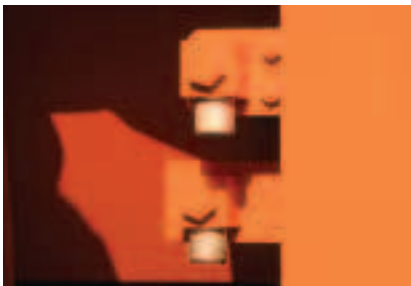




The hydraulic pressure checkpoints are grouped together (main, pilot, steering, brake pumps and transmission clutch pressures).



The hydraulic return line is filtered to within 10 microns.



The radiator cooling circuits, as with the engine oil, can be remotely drained with ease, therefore safely respecting the environment.



The transmission filter(s) are within easy reach and like the rest of the machine's service components can be checked from ground level.

Auxiliary refueling pump.



The cooler fan swings clear for ease of cleaning. The Daewoo technical service department can, under specific circumstances, regulate the cooling fan, allowing optimal cooling – to suit extreme conditions.

**MEGA 250-V**  
**MEGA 300-V**  
**MEGA 400-V**

# Technical Specifications

Mega 250-v = [2] — Mega 300-v = [3] — Mega 400-v = [4]

## ENGINE

### GENERAL DESCRIPTION

The High performance Daewoo engines offer low fuel consumption and low exhaust emissions below the requirements of the phase II legislation.

[2]: DB58 TIS [3]: DE08 TIS [4]: DE12 TIS

6 cylinders, direct injection, turbo charged, air to air intercooler.

These engines are equipped with replaceable dry liners.

3 stage air filtration : high efficiency pre-cleaner Turbo II; main element and safety element.

Sucker fan driven by a hydraulic motor.

The combination of increased torque rise and maximum horsepower improves response, providing greater rim pull and faster cycle times.

### ENGINE CHARACTERISTICS

MAX NET (SAE J1349, ISO 9249)

[2]: 125 kW (168 Hp) at 2000 rpm.

[3]: 153 kW (205 Hp) at 2100 rpm.

[4]: 206 kW (276 Hp) at 2100 rpm.

RATED GROSS (SAE J1995)

[2]: 121 kW (163 Hp) at 2200 rpm.

[3]: 156 kW (209 Hp) at 2100 rpm.

[4]: 210 kW (281 Hp) at 2100 rpm.

RATED NET (SAE J1349, ISO 9249)

[2]: 120 kW (161 Hp) at 2200 rpm.

[3]: 153 kW (205 Hp) at 2100 rpm.

[4]: 206 kW (276 Hp) at 2100 rpm.

### MAX NET TORQUE (SAE J1349, ISO 9249)

[2]: 725 Nm at 1300 rpm.

[3]: 882 Nm at 1300 rpm.

[4]: 1245 Nm at 1200 rpm.

### DISPLACEMENT

[2]: 5,8 l [3]: 8,07 l [4]: 11 l

### BORE X STROKE (mm)

[2]: 102 x 118 [3]: 111 x 139 [4]: 123 x 155

### BATTERY VOLTAGE

[2]: 24 V [3]: 24 V [4]: 24 V

### CAPACITY OF THE 2 MAINTENANCE FREE BATTERIES

[2]: 100 (Ah) [3]: 150 (Ah) [4]: 150 (Ah)

### STARTER POWER

[2]: 4,5 kW [3]: 6,6 kW [4]: 6,6 kW

### ALTERNATOR OUTPUT

[2]: 50 A [3]: 60 A [4]: 60 A

### STARTING COLD CAPACITY WITHOUT AUXILIARY ASSISTANCE

[2]: -18° C [3]: -18° C [4]: -18° C

## AXLES

Front and rear ZF axles with planetary hub reduction. (ZF-MT-L3000)

Fitted as standard, the front and rear limited slip differentials ensure the traction is optimal in all circumstances.

### MAX TORQUE TRANSFER AT THE FRONT AND AT THE REAR: 45 %

### OSCILLATION ANGLE

[2]: 11° [3]: 12° [4]: 12°

### MAX. VERTICAL MOVEMENT OF THE REAR WHEEL

[2]: ± 387 mm [3]: ± 451 mm [4]: ± 483 mm

### BRAKE

Dual circuit multi-plate wet discs. Hydraulic actuation with vane pump, accumulator and automatic wear compensation.

A spring applied and hydraulically released parking brake is mounted on the transmission shaft.

## TRANSMISSION

The “ZF Full Power Shift” transmission can be used in manual or automatic modes.

This transmission is based on components having excellent worldwide reputations. It is equipped with a modulation system allowing soft gear shifting and inversion of travel direction. Safety devices also protect the transmission from incorrect operations.

The gear and direction shifting is operated by a single lever to the left of the steering wheel. A travel direction control is also mounted on the hydraulic joystick.

With a special electronic device, the transmission can be tested and adjusted easily for optimum performance and efficiently.

The transmission can be de-clutched by the operation of brake pedal to increase the power available to the hydraulic pumps.

A safety device prevents the starting of the engine when not in neutral.

### TORQUE CONVERTER

Single stage, one phase.

Max Torque ratio:

[2]: 2,873:1 [3]: 3,060:1 [4]: 2,985:1

### GEAR BOX

Maker and models:

[2]: ZF4 WG 190

[3]: ZF4 WG 210

[4]: ZF4 WG 260 (IV)

### TYRES

[2]: 20.5 – 25 VMT (L3)

[3]: 23.5 – 25 VMT (L3)

[4]: 26.5 – 25 VMT (L3)

### SPEED FORWARD / REARWARD (km/h)

1: [2]: 7,5/8 [3]: 6,5/6,8 [4]: 8,4/8,4

2: [2]: 12/12,5 [3]: 12/12,7 [4]: 13,7/13,7

3: [2]: 23,5/24,5 [3]: 22,5/23,8 [4]: 29/29

4: [2]: 37/- [3]: 34/- [4]: 40/-

### MAX. TRACTION FORCE (Tons)

[2]: 14,1 [3]: 17 [4]: 21,5

MEGA 250-V  
MEGA 300-V  
MEGA 400-V



## HYDRAULIC SYSTEM

The hydraulic system is composed of vane pumps with automatic wear compensation.

### NUMBER OF PUMPS

[2]: 3 [3]: 3 [4]: 3

Pilot actuation with standard single lever.

Automatic and adjustable systems for bucket kick out and boom stop at top position are standard.

Major hydraulic lines are equipped with special seals (ORFS)

### MAX. FLOW (l/min)

[2]: 250 [3]: 275 [4]: 430

### RELIEF PRESSURE (bars)

[2]: 200 [3]: 200 [4]: 200

### FILTRATION CAPACITY

ON THE RETURN LINE (microns)

[2]: 10 [3]: 10 [4]: 10

### LOADING CYCLES TIME

Lifting speed (loaded) (sec):

[2]: 5,3 [3]: 6 [4]: 5,8

Lowering speed (loaded) (sec):

[2]: 3,3 [3]: 3,6 [4]: 3,4

Dumping speed (empty) (sec):

[2]: 1,2 [3]: 1,5 [4]: 1,2



## CAB

The modular cab allows excellent visibility in all directions. The optimal ventilation is obtained by numerous ventilation outlets. Touch buttons control the air re-circulation air conditioning and heating systems. The air of the cab is double filtered.

All necessary information for the operator is centralized in front of them.

The majority of the main functions are actuated via switches located on a console at the right of the operator.

Generous storage places are well located.

The cab is mounted on viscous elements to offer a better comfort for the operator.

### ACCESS DOOR

1

### EMERGENCY EXITS

2

The cab conforms ROPS ISO 3471 and FOPS ISO 3449

### GUARANTEED EXTERNAL NOISE LEVEL LWA following 2000/14/EC

[2]: 108 dB(A) [3]: 108 dB(A) [4]: 109 dB(A)



## MAINTENANCE

Maintenance is easy due to excellent access.

The radiator fan swivels to aide cleaning.

The transmission is electronically controlled. An error coding system allows easy diagnosis of the systems and proper intervention.

### CAPACITIES (l)

#### ENGINE (oil)

[2]: 19 [3]: 21 [4]: 25

#### RADIATOR (cooling liquid)

[2]: 40 [3]: 50 [4]: 50

#### FUEL

[2]: 270 [3]: 332 [4]: 364

#### HYDRAULIC OIL

[2]: 195 [3]: 210 [4]: 265

#### GEAR BOX AND TORQUE CONVERTER

[2]: 38 [3]: 48 [4]: 54

#### FRONT AXLE

[2]: 31 [3]: 38 [4]: 45

#### REAR AXLE

[2]: 24 [3]: 30 [4]: 42



## LIFTING SYSTEM

The lifting system with one tilt cylinder and Z configuration is designed for the toughest jobs. The breakout force is very important and the bucket movements are fast.

The buckets angles are well kept in good positions on all the range of bucket movements.

### LIFTING CYLINDERS (2)

Bore x stroke (mm)

[2]: 140 x 777 [3]: 150 x 831 [4]: 180 x 928

### TILTING CYLINDERS (1)

Bore x stroke (mm)

[2]: 160 x 500 [3]: 190 x 495 [4]: 200 x 600



## STEERING SYSTEM

The steering system is a load sensitive type.

### STEERING ANGLE:

[2]: 40° [3]: 40° [4]: 40°

### OIL FLOW (l/min)

[2]: 132 [3]: 145 [4]: 194

### RELIEF PRESSURE (bars)

[2]: 175 [3]: 185 [4]: 185

### STEERING CYLINDERS (2)

Bore x stroke (mm)

[2]: 70 x 430 [3]: 80 x 450 [4]: 100 x 450

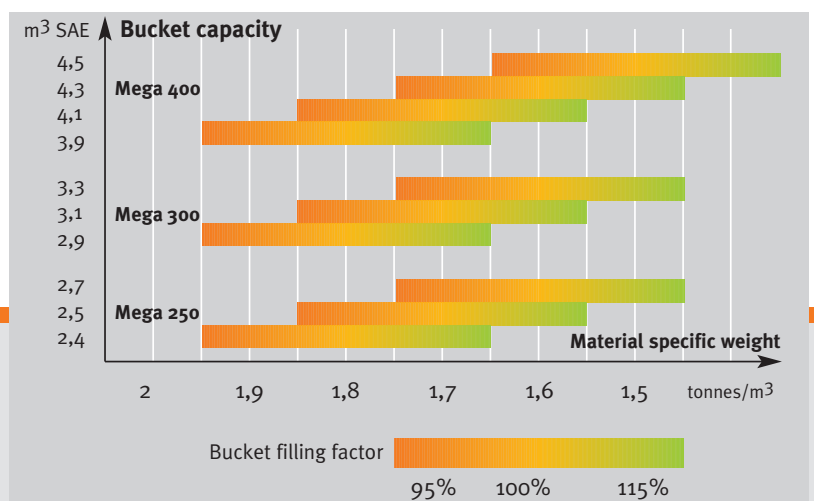
The electrically driven emergency steering pump is actuated automatically.

# Operational data

Variations according bucket equipment (teeth or with extra blade)

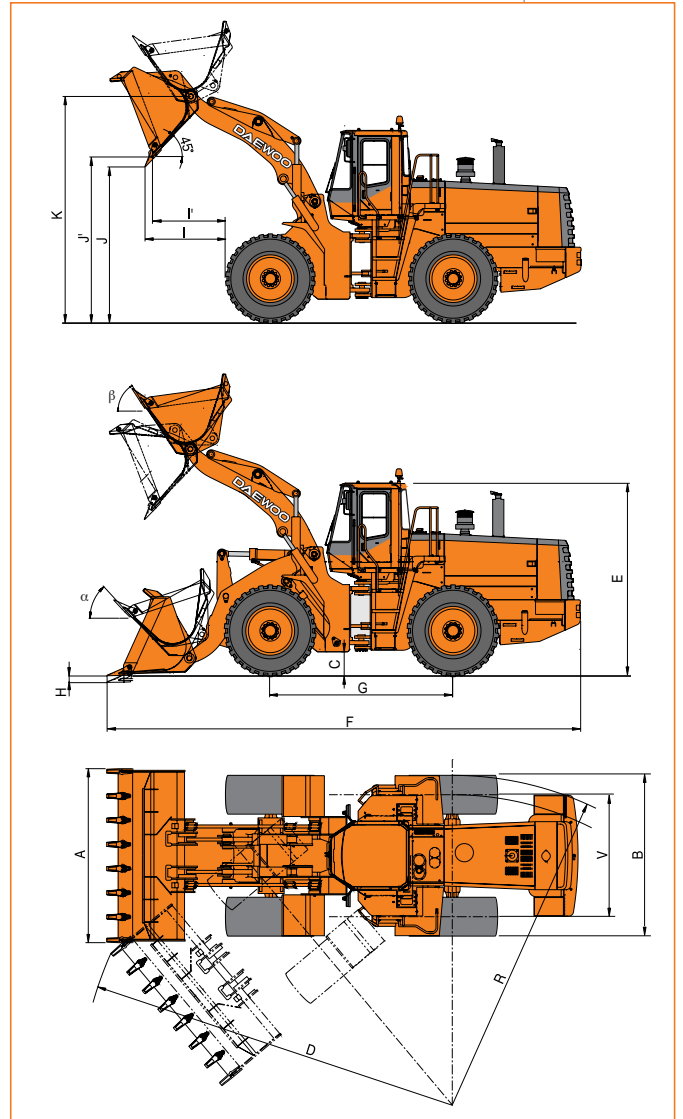
			Mega 250-V	Mega 250-V	Mega 250-V	Mega 250-V	Mega 300-V	Mega 300-V
Bucket type			General purpose	Heavy duty	General purpose	General purpose	General purpose	Heavy duty
Configuration			Straight	Straight	Straight	Straight	Straight	Straight
Bucket code (Equipped with teeth)			M250-GP24-D-T	M250-HD24-D-T	M250-GP25-D-T	M250-GP27-D-T	M300-GP29-D-T	M300-HD29-D-T
Bucket code (Equipped with extra blade)			M250-GP25-D-B	M250-HD25-D-B	M250-GP26-D-B	M250-GP28-D-B	M300-GP30-D-B	M300-HD31-D-B
Capacity heaped ISO/SAE (with teeth)		m <sup>3</sup>	2,4	2,4	2,5	2,7	2,9	3
Capacity heaped ISO/SAE (with extra blade)		m <sup>3</sup>	2,5	2,5	2,6	2,8	3,1	3,2
Bucket width	A	mm	2.740	2.740	2.838	2.838	2.920	2.920
Breakout force		kN	129	129	129	129	181	181
Static tipping load (straight position)		kg	12.000	11.975	11.975	11.965	13.500	13.425
Static tipping load (articulated position 40°)		kg	9.800	9.780	9.780	9.770	11.100	11.009
Dump height (at 45° / with teeth)	J	mm	2.730	2.730	2.730	2.730	2.775	2.782
Dump reach (at 45° / under teeth)	I	mm	1.172	1.172	1.172	1.172	1.158	1.278
Dump height (at 45° / without teeth, with extra blade)	J'	mm	2.808	2.808	2.808	2.808	2.880	2.880
Dump reach (at 45° / under teeth, with extra blade )	I'	mm	1.102	1.102	1.102	1.102	1.183	1.183
Digging depth	H	mm	72	72	72	72	81	81
Height at bucket pivot point	K	mm	3.860	3.860	3.860	3.860	3.980	3.980
Max angle at carry position	α	°	48	48	48	48	47	47
Max angle at fully raised	β	°	59	59	59	59	59	59
External radius at tire side	R	mm	5.430	5.430	5.430	5.430	5.780	5.780
External radius at bucket edge	D	mm	6.051	6.051	6.051	6.051	6.400	6.400
Wheel basis	G	mm	3.020	3.020	3.020	3.020	3.200	3.200
Width at tyres	B	mm	2.570	2.570	2.570	2.570	2.762	2.762
Tread	V	mm	2.040	2.040	2.040	2.040	2.150	2.150
Tyres			20.5-25 VMT	20.5-25 VMT	20.5-25 VMT	20.5-25 VMT	23.5-25 VMT	23.5-25 VMT
Ground clearance	C	mm	400	400	400	400	465	465
Overall length	F	mm	7.500	7.500	7.500	7.500	8.085	8.085
Overall height	E	mm	3.290	3.290	3.290	3.290	3.465	3.465
Operating weight		kg	14.200	14.235	14.230	14.240	18.100	18.200
<b>SPECIFICATION CHANGES ACCORDING TYRES CHANGES</b>						VSDL (L5)	600/65 R25	
Operating weight		kg				508	548	
Static tipping load (articulated position 40°)		kg				280	325	
Vertical dimensions changes (I/H/K/C/E)		mm				42	75	
Width at tyres (B)		mm					104	

The bucket filling factor depends also of the nature of material, the working conditions and the operator ability.

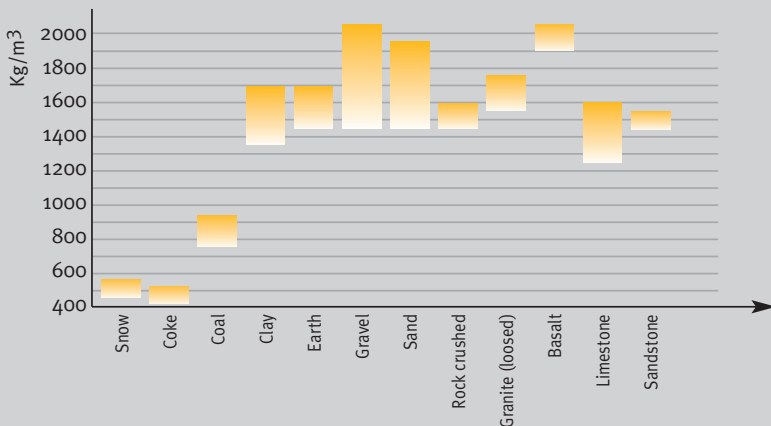


## DIMENSIONS

Mega 300-V	Mega 300-V	Mega 400-V	Mega 400-V	Mega 400-V	Mega 400-V
General purpose	General purpose	Rock	General purpose	Heavy duty	Lighth material
Straight	Straight	V type teeth & segments	Straight	Straight	Straight
M300-GP31-D-T	M300-GP33-D-T	M400-R35-D-T	M400-GP39-D-T	M400-HD39-D-T	M400-L45-D-T
M300-GP32-D-B	M300-GP34-D-B		M400-GP41-D-B	M400-HD41-D-B	M400-L45-D-B
3,1	3,3	3,5	3,9	3,9	4,5
3,3	3,5	-	4,1	4,1	4,7
3.110	2.920	3.230	3.280	3.280	3.434
181	180	190	216	216	190
13.350	13.310	17.777	18.000	18.000	17.753
10.910	10.879	15.372	15.700	15.700	15.348
2.775	2.775	2.892	2.975	2.975	2.844
1.158	1.158	1.480	1.370	1.370	1.500
2.880	2.880	-	3.080	3.080	2.949
1.183	1.183	-	1.265	1.265	1.393
81	81	97	130	130	125
3.980	3.980	4.287	4.287	4.287	4.287
47	47	46	46	46	46
59	59	59	59	59	59
5.780	5.780	6.267	6.267	6.267	6.267
6.400	6.400	6.950	6.950	6.950	6.950
3.200	3.200	3.500	3.500	3.500	3.500
2.762	2.762	2.983	2.983	2.983	2.983
2.150	2.150	2.300	2.300	2.300	2.300
23.5-25 VMT	23.5-25 VMT	26.5-25 VMT	26.5-25 VMT	26.5-25 VMT	26.5-25 VMT
465	465	495	495	495	495
8.085	8.085	8.720	8.600	8.600	8.758
3.465	3.465	3.556	3.556	3.556	3.561
18.250	18.300	22.880	22.600	22.600	23.000
VSDL (L5)	750/65 R25			VSDL(L5)	800/65 R29
730	738			1040	920
415	400			600	510
33	-2			20	34
	153				



### Specific weight



The specific weight of material largely depends of moisture rate, compacting value, percentage of various components etc...

This chart is given only for information.

# Reliability

Every morning, when the operators commence work, they know that things will go smoothly - because Daewoo has taken care of it. The product is solid. The entire structure of the machine is built to guarantee a long and reliable life. The components of the drive train are proven and reliable. Operators know that they have significant reserves at hand and that they won't have to push the machine to its limit. The Daewoo wheeled loaders are designed and built to last.

**For Daewoo, 'reliability' means availability, accessibility and simplicity.**

We believe that technology must serve man – not that man serves technology. And although our machines (like all machines) are designed and set up by engineers, it's important for us that it's easy for everyone to use and service them.

Excellent relationships, with a spirit of working in partnership, are the foundation of our dealer network.

We encourage them to have a close proximity to our customers. You can trust our dealers. You can always rely on them to find a solution. They can, for example, provide service or replacement part from their own stock, or from our central spare parts facility in Belgium – the same site where other machines such as our hydraulic excavators are manufactured.



Spare parts, readily available.



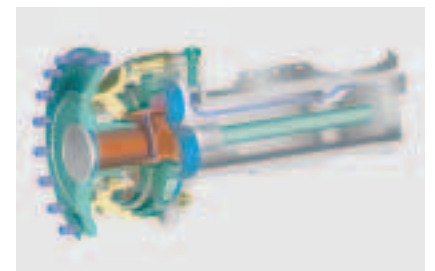
Axles generously dimensioned. Outboard planetary hub reductions to limit the torsional stresses in the driveshafts.

The brake discs have been positioned to the rear part of the reduction gear where the rotation speed is lower. Heat generation is reduced and the life span of the discs is greatly extended. Automatic adjustment of the disc clearance has been integrated into the design so that disc clearance is maintained at the optimum level at all times as the discs wear. This prevents any lag in the brake response. Another convenient feature is that the brake disc can easily be measured without disassembling the hub.



Reinforced bucket for Mega 300-V and Mega 400-V. The lower and side panels have been reinforced with additional plates.

A large capacity air cleaner, combined with a Turbo II pre-cleaner, allows reduction of the cleaning or the servicing of the main cartridge.



The brake piping has been redesigned into the axle housing and is protected from external shocks as the machine drives over rough terrain.



# Standard Equipment & Optional

## STANDARD EQUIPMENT

### ENGINE

- Turbo II pre-filter and air cleaner plugging indicator on the dashboard
- External drains for engine oil and cooling liquid changes
- Hydraulic fan with adjustable speed for extreme temperatures
- Maintenance warning lamp

### ELECTRICITY

- Working lights: 2 at the front and 2 at the rear
- Driving lights: low and high beams
- Tail, indicators, stop, reversing lights
- Reversing alarm

### DRIVE LINE

- Gear box which can be de-clutched when braking
- Gear box with diagnosis and monitoring indicator, and electronic plug for a fast adjustment
- Selection of Manual or Automatic mode
- Starting safety system
- Kick-down: lever at left of the steering wheel & on the joystick
- Limited slip differential on front and rear axles
- Dual braking circuit with pump and accumulator
- Tyres:
  - Mega 250-v : 20.5R25 L3
  - Mega 300-v : 23.5R25 L3
  - Mega 400-v : 26.5R25 L3

### LIFTING AND HYDRAULIC SYSTEM

- Robust Z bar lifting system
- Standard general purposes bucket (m<sup>3</sup> SAE):
  - Mega 250-v : 2,4
  - Mega 300-v : 2,9
  - Mega 400-v : 3,9
- Single lever joystick with 3<sup>rd</sup> lever & FNR (travelling direction selection)
- Hydraulic control valve with three sections
- Boom adjustable lift Kick out
- Bucket kick out
- Load Isolation System (LIS)
- Fast couplers for hydraulic check

### STEERING SYSTEM

- Load sensing steering system
- Emergency steering system electrically actuated

### CAB

- Air-conditioning / heating with re-circulation function
- Double filtered cab air intake
- Suspension seat with safety belt
- Adjustable steering column (tilting and telescopic)
- Compartment for can's
- Floor mat
- Tinted glasses
- Flat floor
- Left and right sliding windows
- Front and rear wiper
- Front and rear washers
- Sun visor
- Interior cab light
- Interior rear view mirror
- Exterior rear view mirrors (2)
- Machine monitoring (condition, control & maintenance indicators in front of the driver by dials, gauges and lamps)
- Main switches in front of the driver
- Switches for the general functions in the right console
- Electrical horn
- Cigarette lighter

### EXTERNAL EQUIPMENT'S

- Full Mudguard (Mega 300-V and Mega 400-V)
- Electric refuelling pump
- Lower protection plates
- Lifting hooks
- Articulation lock in the transport position
- Towing hitch
- Wheel chocks
- Tools compartment

## OPTIONAL EQUIPMENT

Some of this optional equipment may be standard in some markets.

Some of the optional equipment cannot be available on some markets. You must check with the local Daewoo dealer to know about the availability or to release the adaptation following the needs of the application.

### GROUND ENGAGING TOOLS

- Various types of buckets, fork frame, timber grapples and accessories
- Quick coupler

### TYRES

- L3, L4, L5 from various manufacturers
- Wide basis tyres (65)
  - Mega 250-v : 600/65 R25 — 650/65 R25
  - Mega 300-v : 750/65 R25
  - Mega 400-v : 800/65 R29

### HYDRAULIC

- Two levers with third hydraulic switch and FNR (option for Mega 300-V and Mega 400-V)
- Floating position

### ELECTRICITY

- Rotating beacon
- Additional lighting

### CAB

- Air suspension seat (Mega 300-V, Mega 400-V)
- Special filtration for polluted environment
- Rear Camera (CCTV) and monitor
- Radio AM/FM

### VARIOUS

- Full covering mudguard (Mega 250-V)
- Central greasing
- Start system for cold areas
- Weighing system
- Catalytic muffler
- Anti spark arrestor
- Tool Kit

**MEGA 250-V**  
**MEGA 300-V**  
**MEGA 400-V**

**MEGA 250.V**  
**MEGA 300.V**  
**MEGA 400.V**

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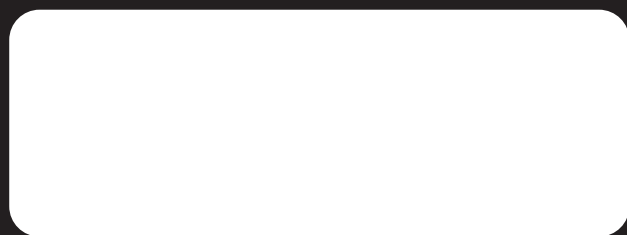
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The illustrations do not necessary show the product in standard version. All products and equipments are not available in all markets.  
Materials and specifications are subjects to change without prior notice.

M250V M300V M400V\_UK\_02/05 • Design by Size Communication (Belgium)

[www.eurodaewoo.com](http://www.eurodaewoo.com)

**DAEWOO**  
Tracing the Way

Courtesy of Machine.Market