

# E-series

# 4x4

Articulated Dump Trucks

B30E | B60E

Stage IIIA Certified



- No tyre scuff thus less tyre and road surface damage
- Smaller turning circle than the associated 6x6 model
- Highly manoeuvrable in tight spaces
- Same payloads as 6x6 associated model

**BELL**



# The All-Wheel Drive advantage

The Bell 4x4 range, comprising a 30-ton, 45-ton and 60-ton model, offers customers the same tonnage as our traditional Articulated Dump Trucks (ADTs), at a related lower cost per tonne while still offering off-road capabilities that non-ADT solutions cannot match.

The range has been developed through the Bell tradition of listening to our customers. They were looking for a machine that would perform better than conventional haulage solutions in slippery and undulating conditions but didn't need the 'go anywhere' ability of a 6x6 ADT. In response Bell has filled this conspicuous gap in the market with its practical 4x4 alternatives.

Equipped with two-axes, these ADTs are based on the proven articulated technology of their



corresponding 6x6 models. This applies entirely to the powerhead of the vehicles where the proven SSM (sealed switch module), CDU (central display unit) and B-drive automotive controller architecture combine to provide the full array of standard Bell productivity and safety features, including i-Tip, Tipsafe, Hill Assist and onboard weighing with Fleetm@tic® integration. Bell 4x4 ADTs continue to set benchmarks in terms of reliability, efficiency and driving comfort with their practical design.

Delivering productivity during adverse weather conditions where rigid machines are unable to operate, the Bell 4x4 range also tolerates less site maintenance, which has large cost and hassle implications for many sites. In addition, 4x4 trucks are proven to cause less road damage than a 6x6 ADT, where the three-axle configuration tends to scuff the road surface when turning.



- The machine provides superior retardation through all wheels, increasing braking efficiency and reducing wear.

- These features combine to provide superior tyre life compared to similar sized rigid trucks in almost all applications.

- Adaptive front suspension provides superior ride comfort whilst rear suspension on the B45E and B60E improves comfort even further, which ultimately results in higher productivity.

- The flat-bottom bin design reduces carryback, increasing efficiency and reducing contamination in certain applications.

- In deep, soft mud they won't necessarily match their three-axle counterparts, but they have proven themselves to be more than capable machines in challenging conditions.



Specifications	B30E 4x4	B60E 4x4
Maximum net power	240 kW (322 hp)	430 kW (577 hp)
Operating mass		
Empty	23 626 kg (52 095 lbs)	45 367 kg (100 034 lbs)
Loaded	51 626 kg (113 835 lbs)	100 367 kg (221 309 lbs)
Rated payload	28 000 kg (61 729 lbs)	55 000 kg (121 275 lbs)
2:1 heaped capacity	18,5 m <sup>3</sup> (24 yd <sup>3</sup> )	35 m <sup>3</sup> (45,8 yd <sup>3</sup> )





- The oscillation joint, inherited from the proven Bell 6x6 range, is what makes an ADT by keeping the wheels on the ground to ensure traction when driving over rough terrain.
- Articulated steering between the front and rear chassis produces much tighter turning circles than most steered axle trucks and make the Bell 4x4 range ideal for tight sites.
- By configuring the driveline to direct drive to all wheels, Bell 4x4 trucks can go places where conventional trucks cannot.



The **B30E 4x4** is internationally successful as a most economical solution for bulk handling.



The **B60E 4x4** has been uncompromisingly engineered for high productivity in mining under all weather conditions.



# Smarter fleet management



Cutting edge technology, helping you run your fleet smarter. Providing accurate, up-to-date operational data, production data and diagnostic data.

The key to a productive and profitable fleet, lies in the ability to monitor and manage your machines and operators efficiently. Machine operational data is processed and compiled into useful production and performance statistics, accessible via the Bell Fleetm@tic® website. These reports are also automated and emailed directly to you. The two monitoring packages that we have available, are:

- **The Classic Package** supplies you with good enough information for you to have a very good understanding of how your machine is operating for each shift that it runs. This package comes standard with the machine for 2 years.
- **The Premium Package** is focused on customers who need to have extremely detailed information of the machine's operation. For this package we offer similar information to that of the Classic Package but for each individual laden - unladen cycle. In addition, live tracking is available on the Fleetm@tic® website on a per minute basis.

## Fleetm@tic®:

- Maximise productivity
- Generate machine utilisation reports
- Identify operator training requirements
- Pro-active maintenance planning
- Implement safety features
- Receive machine fault codes as well as suggested trouble shooting procedures
- Protect investments
- Receive real time geospatial data



# B30E 4x4 Articulated Dump Truck

## ENGINE

**Manufacturer**  
Mercedes Benz

**Model**  
OM926LA

**Configuration**  
Inline 6, turbocharged and intercooled

**Maximum Net Power**  
240 kW (322 hp) @ 2 200 rpm in accordance with UN ECE R120

**Gross Torque**  
1 300 Nm (959 lbft) @ 1 200 -1 600 rpm

**Displacement**  
7,2 litres (469 cu.in)

**Auxiliary Brake**  
Engine valve brake

**Fuel Tank Capacity**  
379 litres (100 US gal)

**Certification**  
OM926LA meets EU Stage II emissions regulations

## TRANSMISSION

**Manufacturer**  
Allison

**Model**  
3400 P ORS

**Configuration**  
Fully automatic planetary transmission

**Layout**  
Engine mounted

**Gear Layout**  
Constant meshing planetary gears, clutch operated

**Gears**  
6 Forward, 1 Reverse

**Clutch Type**  
Hydraulically operated multi-disc

**Control Type**  
Electronic

**Torque Control**  
Hydrodynamic with lock-up in all gears

## TRANSFER CASE

**Manufacturer**  
Kessler

**Series**  
W1400

**Layout**  
Remote mounted

**Gear Layout**  
Three in-line helical gears

**Output Differential**  
Interaxle 33/67 proportional differential. Automatic inter-axle differential lock.

## AXLES

**Manufacturer**  
Bell

**Model**  
Front: Bell 18T  
Rear: Bell 36T

**Front Differential**  
High input limited slip differential with spiral bevel gears

**Final Drive**  
Outboard heavy duty planetary on all axles

## BRAKING SYSTEM

**Service Brake**  
Dual circuit, full hydraulic actuation wet disc brakes on front and rear axles. Wet brake oil is circulated through a filtration and cooling system.

**Maximum brake force:**  
284 kN (63 859 lbf)

**Park & Emergency**  
Spring applied, air released driveline mounted disc

**Maximum brake force:**  
396 kN (89 000 lbf)

**Auxiliary Brake**  
Automatic exhaust valve brake and engine valve brake. Automatic retardation through electronic activation of wet brake system.

**Total Retardation Power**  
Continuous: 218 kW (292 hp)  
Maximum: 609kW (816 hp)

## WHEELS

**Type**  
Radial Earthmover

**Tyre**  
Front: 23.5 R25  
Rear: 875/65 R29

## FRONT SUSPENSION

Semi-independent, leading A-frame supported by hydro-pneumatic suspension struts.

Optional active dual springrate Comfort Ride suspension available, including height control.

## HYDRAULIC SYSTEM

Full load sensing system serving the prioritized steering, body tipping and brake functions. A ground-driven, load sensing emergency steering pump is integrated into the main system.

## Pump Type

Variable displacement load sensing piston

## Flow

202 L/min (53 gal/min)

## Pressure

310 Bar (4 500 psi)

## Filter

5 microns

## STEERING SYSTEM

Double acting cylinders, with ground-driven emergency steering pump.

## Lock to lock turns

4,1

## Steering Angle

45°

## DUMPING SYSTEM

Two double-acting, single stage, dump cylinders

## Raise Time

12 s

## Lowering Time

6 s

**Tipping Angle**  
70° standard, or any lower angle programmable

## PNEUMATIC SYSTEM

Air drier with heater and integral unloader valve, serving park brake and auxiliary functions.

**System Pressure**  
8,1 Bar (117 psi)

## ELECTRICAL SYSTEM

**Voltage**  
24 V

**Battery Type**  
Two AGM (Absorption Glass Mat) type.

**Battery Capacity**  
2 X 75 Ah

**Alternator Rating**  
28 V 80 A

## VEHICLE SPEEDS

1st	9 km/h	5 mph
2nd	16 km/h	10 mph
3rd	21 km/h	13 mph
4th	32 km/h	20 mph
5th	46 km/h	28 mph
6th	50 km/h	31 mph
R	8 km/h	5 mph

## CAB

ROPS/FOPS certified 74 dBA internal sound pressure measured according to ISO 6396.

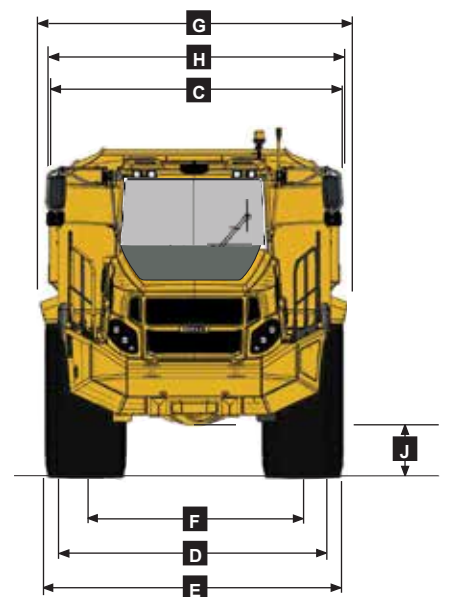
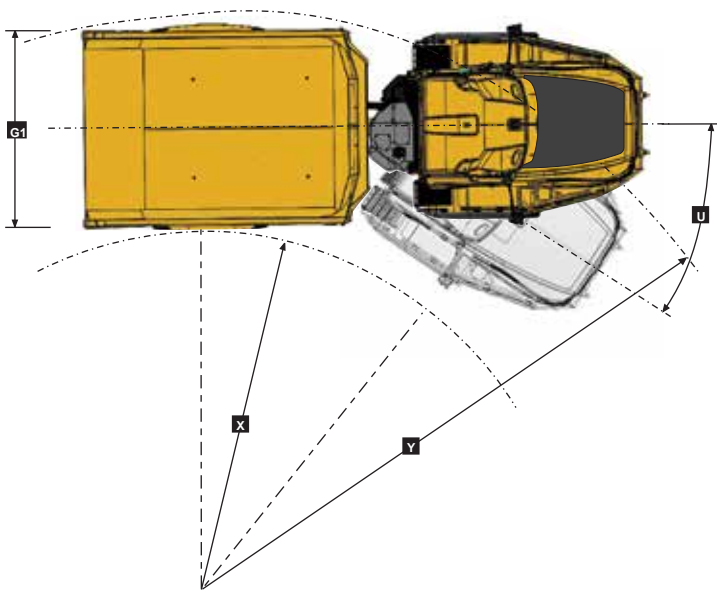
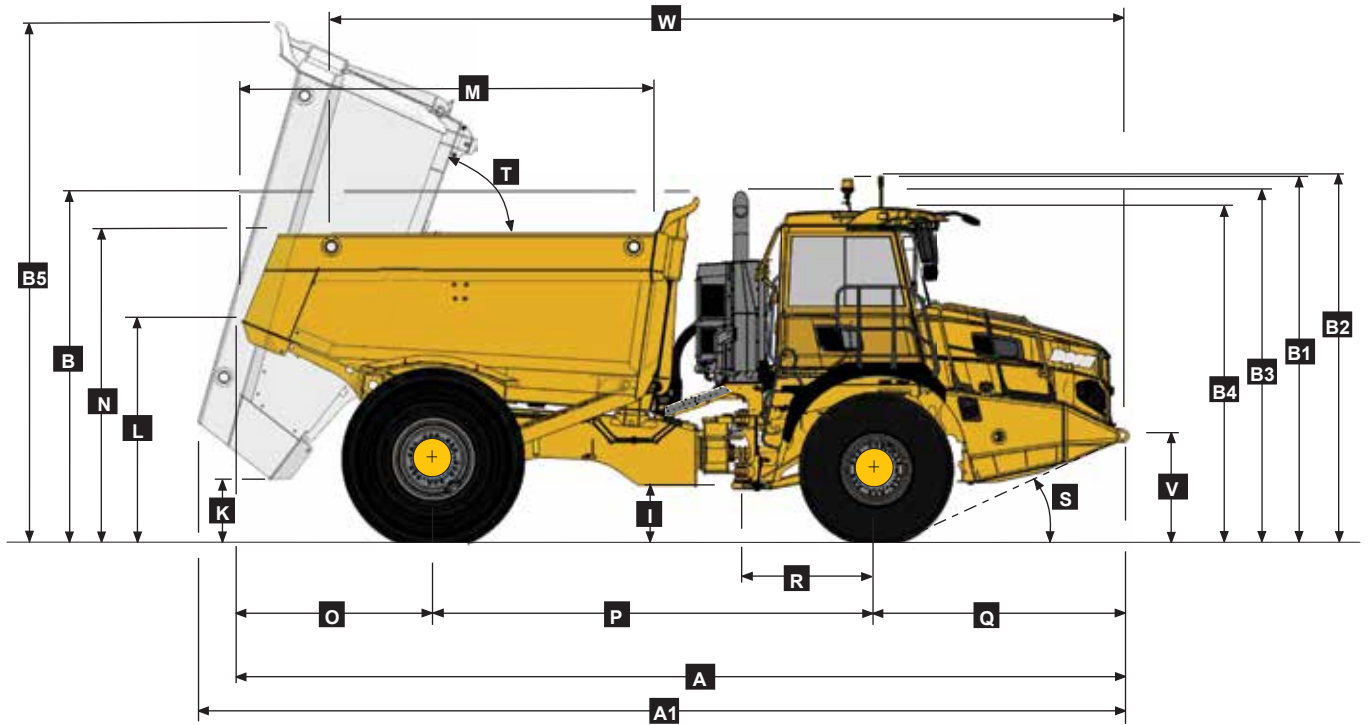
## Load Capacity & Ground Pressure

OPERATING WEIGHTS*		GROUND PRESSURE*		LOAD CAPACITY		OPTION WEIGHTS	
UNLADEN	kg (lb)	LADEN		BODY	m³ (yd³)		
Front	11 499 (25 355)	(No sinkage or Total Contact Area)		Struck Capacity	15 (19,5)	Bin liner	1 380 (3 042)
Rear	12 127 (26 740)	23.5 R 25	kPa (Psi)	SAE 2:1 Capacity	18,5 (24)	Tailgate	1 051 (2 317)
Total	23 626 (52 095)	Front	295 (42,8)	SAE 1:1 Capacity	21,5 (28)		
				SAE 1:1 Capacity with Tailgate	19,5 (25,5)	<b>EXTRA WHEELSET</b>	
LADEN		875/65 R 29	kPa (Psi)			23.5 R25	544 (1 199)
Front	13 951 (30 762)	Rear	442 (64)			875/65 R29	1 338 (2 950)
Rear	37 675 (83 073)			Rated Payload	28 000 kg		
Total	51 626 (113 855)				(61 729 lbs)		

\* including additional equipment



## Dimensions

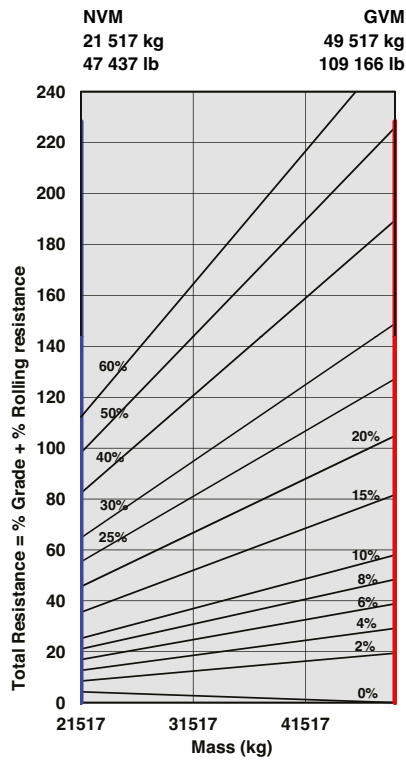


### Machine Dimensions

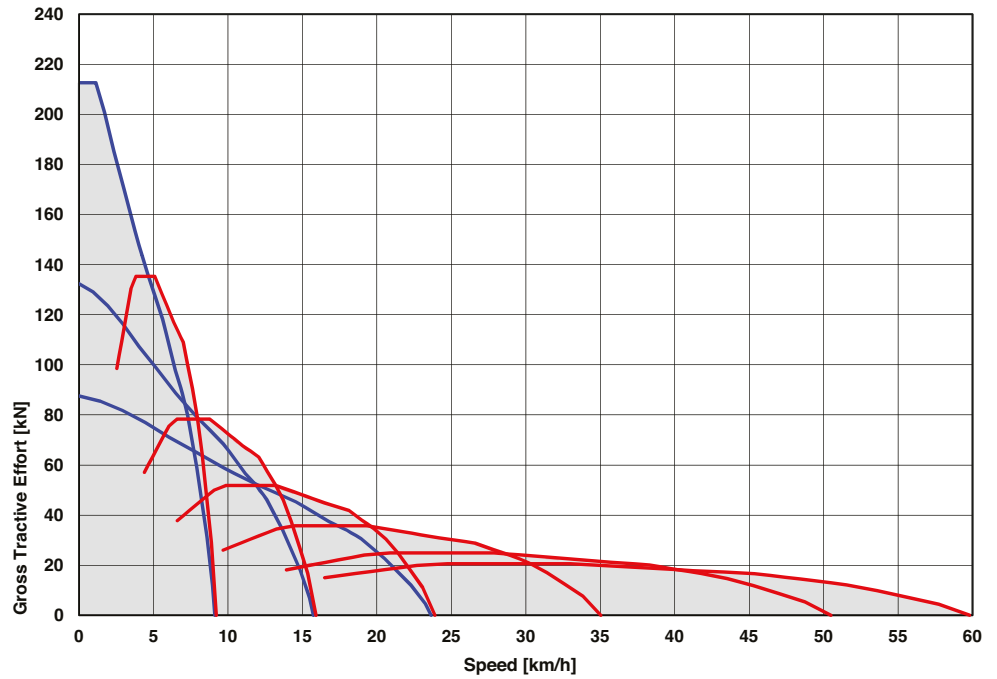
A	Length - Transport Position	9 122 mm	(29.11 ft.)	J	Ground Clearance - Front Axle	480 mm	(18.9 in.)
A1	Length - Bin Fully Tipped	9 709 mm	(31.10 ft.)	K	Ground Clearance - Bin Fully Tipped	444mm	(17.5 in.)
B	Height - Transport Position (no exhaust stack)	3 548 mm	(11.8 ft.)	L	Bin Lip Height - Transport Position	2 331 mm	(7.8 ft.)
B1	Height - Rotating Beacon	3 718 mm	(12.2 ft.)	M	Bin Length	4 271 mm	(14.00 ft.)
B2	Height - Load Light	3 740 mm	(12.3 ft.)	N	Load over Height	3 207 mm	(10.6 ft.)
B3	Height - Exhaust Stack	3 605 mm	(11.10 ft.)	O	Rear Axle Centre to Bin Rear	1 957 mm	(6.5 ft.)
B4	Height - Cab	3 418 mm	(11.3 ft.)	P	Rear Axle Centre to Front Axle Centre	4 560 mm	(14.12 ft.)
B5	Bin Height - Fully Tipped	5 310 mm	(17.5 ft.)	Q	Front Axle Centre to Machine Front	2 605 mm	(8.7 ft.)
C	Width Over Mudguards	2 985 mm	(9.10 ft.)	R	Front Axle Centre to Artic Centre	1 360 mm	(4.6 ft.)
D	Width Over Tyres - Front - 23.5R25	2 998 mm	(9.10 ft.)	S	Approach Angle	25 °	
E	Width Over Tyres - Rear - 875/65 R29	3 270 mm	(10.9 ft.)	T	Maximum Bin Tip Angle	70 °	
F	Tyre Track Width - Front	2 390 mm	(7.10 ft.)	U	Maximum Articulation Angle	45 °	
F	Tyre Track Width - Rear	2 386 mm	(7.10 ft.)	V	Front Tie Down Height	1 040 mm	(3.5 ft.)
G	Width over Bin	3 383 mm	(11.2 ft.)	W	Machine Lifting Centres	8 126 mm	(26.8 ft.)
G1	Width over Tailgate	3 480 mm	(11.5 ft.)	X	Inner Turning Circle Radius	3 488 mm	(11.5 ft.)
H	Width over Mirrors - Operating Position	3 260 mm	(10.9 ft.)	Y	Outer Turning Circle Radius	7 385 mm	(24.3 ft.)
I	Ground Clearance - Artic	539 mm	(21.22 in.)				

## Gradeability/Rimpull

1. Determine tractive resistance by finding intersection of vehicle mass line and grade line. NOTE: 2% typical rolling resistance is already assumed in chart and grade line.
2. From this intersection, move straight right across charts until line intersects rimpull curve.
3. Read down from this point to determine maximum speed attained at that tractive resistance.

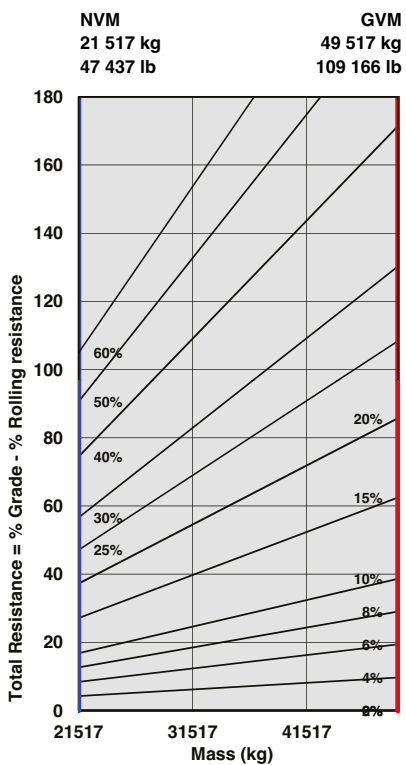


ADT, B30E 4x4 Tractive Effort

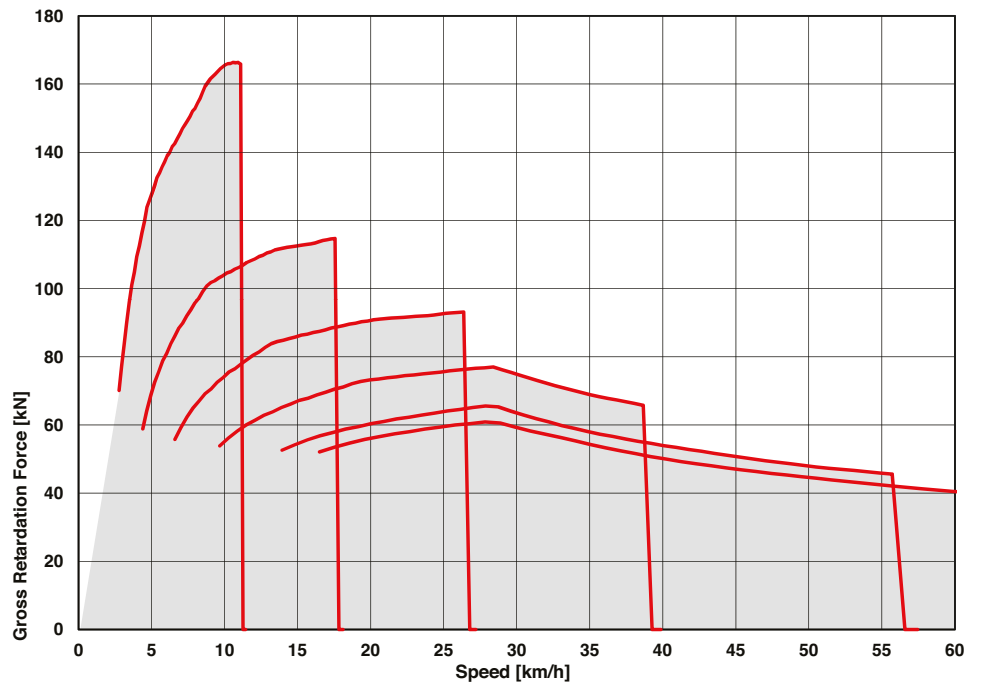


## Retardation

1. Determine retardation force required by finding intersection of vehicle mass line.
2. From this intersection, move straight right across charts until line intersects the curve. NOTE: 2% typical rolling resistance is already assumed in chart.
3. Read down from this point to determine maximum speed.



ADT, B30E 4x4 Retardation





Welcome to the ...

**BELL** Family

“Power up and plug in to our end-to-end customer solutions!”

**START**

Through our living motto **‘Strong Reliable Machines, Strong Reliable Support’**, we offer both exceptional equipment and aftermarket support products because we want your Bell ownership experience to be a happy one.

**SETTING YOU UP FOR SUCCESS**

**TRAINING**

**PROTECTING YOUR ASSETS**

**LUBE CHECK**

**MAINTENANCE CONTRACT**

**EXTENDED WARRANTY**

**FLEETM@TIC®**

**KEEPING YOUR MACHINE RUNNING**

**LUBRICANTS**

**PARTS**

**SERVICE KITS**

**TECHNICAL SUPPORT**

**SPECIAL TOOLS**

**BELL OUTLETS**

**GIVING YOU EXTRA VALUE, LONGER LIFE**

**REMAN COMPONENTS**

**PRE-OWNED EQUIPMENT**

**SUPPORTING YOU EVERY STEP OF YOUR BELL OWNERSHIP EXPERIENCE**



# B60E 4x4 Articulated Dump Truck

## ENGINE

**Manufacturer**  
Mercedes Benz (MTU)

**Model**  
OM473LA (MTU 6R 1500)

**Configuration**  
Inline 6, turbocharged and intercooled

**Maximum Net Power**  
430 kW (577 hp) at 1 600 rpm in accordance with UN ECE R120

**Gross Torque**  
2 850 Nm (2 102 lbf) @ 1 300 rpm

**Displacement**  
15,6 litres (952 cu.in)

**Auxiliary Brake**  
Jacobs Engine Brake®

**Fuel Tank Capacity**  
630 litres (166 US gal)

**Certification**  
OM473LA (MTU 6R 1500) is EU Stage IIIA emission level equivalent.

## TRANSMISSION

**Manufacturer**  
Allison

**Model**  
4800 ORS

**Configuration**  
Fully automatic planetary transmission

**Layout**  
Engine mounted

**Gear Layout**  
Constant meshing planetary gears, clutch operated

**Gears**  
7 Forward, 1 Reverse

**Clutch Type**  
Hydraulically operated multi-disc

**Control Type**  
Electronic

**Torque Control**  
Hydrodynamic with lock-up in all gears

## TRANSFER CASE

**Manufacturer**  
Kessler

**Series**  
W2400

**Layout**  
Remote mounted

**Gear Layout**  
Three in-line helical gears

**Output Differential**  
Interaxle 29/71 proportional differential. Automatic inter-axle differential lock.

## AXLES

**Manufacturer**  
Front - Bell  
Rear - Kessler

**Model**  
Front: 30T  
Rear: 71T

**Differential**  
Front: High input controlled traction differential with spiral bevel gears.  
Rear: Centre input open differential with spiral bevel gears.

**Final Drive**  
Outboard heavy duty planetary on all axles

## BRAKING SYSTEM

**Service Brake**  
Dual circuit, full hydraulic actuation wet disc brakes on front and rear axles. Wet brake oil is circulated through a filtration and cooling system.

Maximum brake force:  
446 kN (100 264 lbf)

**Park & Emergency**  
Spring applied, air released driveline mounted disc

Maximum brake force:  
341 kN (76 659 lbf)

**Auxiliary Brake**  
Automatic Jacobs Engine Brake®. Automatic retardation through electronic activation of wet brake system.

**Total Retardation Power**  
Continuous: 574 kW (770 hp)  
Maximum: 983 kW (1 318 hp)

## WHEELS

**Type**  
Radial Earthmover

**Tyre**  
Front: 875/65 R29  
Rear: 24.00 R 35 Dual

## FRONT SUSPENSION

Semi-independent, leading A-frame supported by hydro-pneumatic suspension struts. Active dual springrate Comfort Ride suspension, including height control.

## REAR SUSPENSION

Trailing arm cradle supported by hydro-pneumatic suspension struts, with an additional lateral stabiliser.

## HYDRAULIC SYSTEM

Full load sensing system serving the prioritized steering, body tipping, suspension and brake functions. A ground-driven, load sensing emergency steering pump is integrated into the main system.

**Pump Type**  
Variable displacement load sensing piston

**Flow**  
300 L/min (79 gal/min)

**Pressure**  
280 Bar (4 060 psi)

**Filter**  
5 microns

## STEERING SYSTEM

Double acting cylinders, with ground-driven emergency steering pump.

**Lock to lock turns**  
5,5

**Steering Angle**  
42°

## DUMPING SYSTEM

Two double-acting, two stage telescopic, dump cylinders

**Raise Time**  
18 seconds

**Lowering Time**  
16,5 seconds

**Tipping Angle**  
55 deg standard, or any lower angle programmable

## PNEUMATIC SYSTEM

Air drier with heater and integral unloader valve, serving park brake and auxiliary functions.

**System Pressure**  
8,1 Bar (117 psi)

## ELECTRICAL SYSTEM

**Voltage**  
24 V

**Battery Type**  
Two AGM (Absorption Glass Mat) type

**Battery Capacity**  
2 X 75 Ah

**Alternator Rating**  
28 V 100 A

## MAX. VEHICLE SPEED

1st	4 km/h	2,5 mph
2nd	8 km/h	5,6 mph
3rd	16 km/h	10,6 mph
4th	21 km/h	13,7 mph
5th	30 km/h	20 mph
6th	41 km/h	27 mph
7th	47 km/h	32 mph
R	6 km/h	4 mph

## CAB

ROPS/FOPS certified 77 dBA internal sound pressure measured according to ISO 6396.

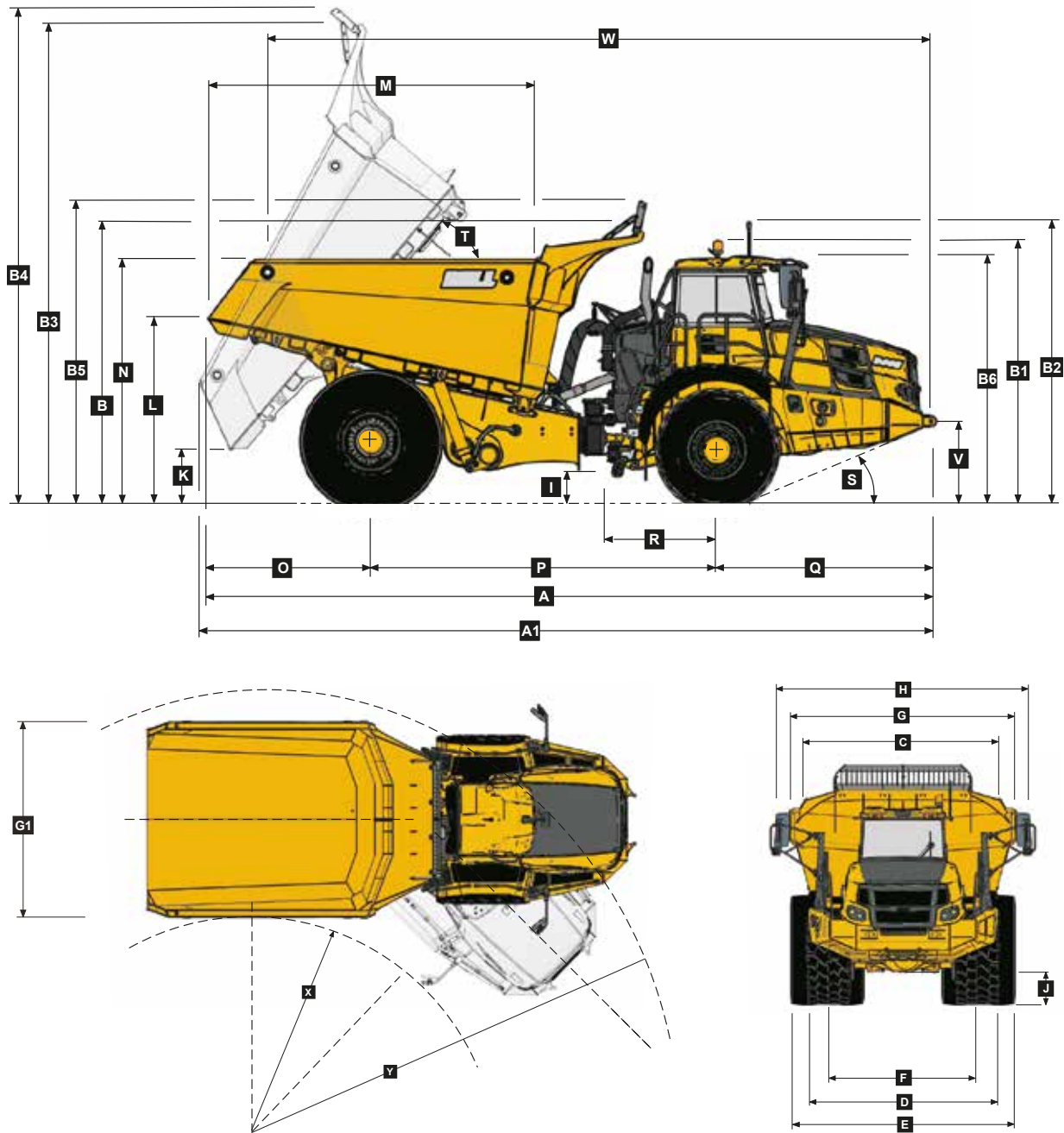
## Load Capacity & Ground Pressure

OPERATING WEIGHTS*		GROUND PRESSURE*		LOAD CAPACITY		OPTION WEIGHTS	
UNLADEN	kg (lb)	LADEN		BODY	m <sup>3</sup> (yd <sup>3</sup> )	kg (lb)	
Front	20 242 (44 634)	(No sinkage or Total Contact Area)		Struck Capacity	27 (35,3)	Bin liner	1 117 (2 463)
Rear	25 125 (55 401)	875/65 R29	kPa (Psi)	SAE 2:1 Capacity	35 (45,8)	Tailgate	1 512 (3 333)
Total	45 367 (100 034)	Front	333 (48,2)	SAE 1:1 Capacity	42 (54,9)		
				SAE 2:1 Capacity with Tailgate	36 (47,1)	<b>EXTRA WHEELSET</b>	
<b>LADEN</b>		24.00 R35	kPa			875/65 R29	1 338 (2 950)
Front	26 842 (59 187)	Rear	478 (69,3)	Rated Payload	55 000 kg	24.00 R35	1 240 (2 734)
Rear	73 525 (162 123)				(121 275 lb)		
Total	100 367 (221 309)						

\* including additional equipment (tailgate)



## Dimensions



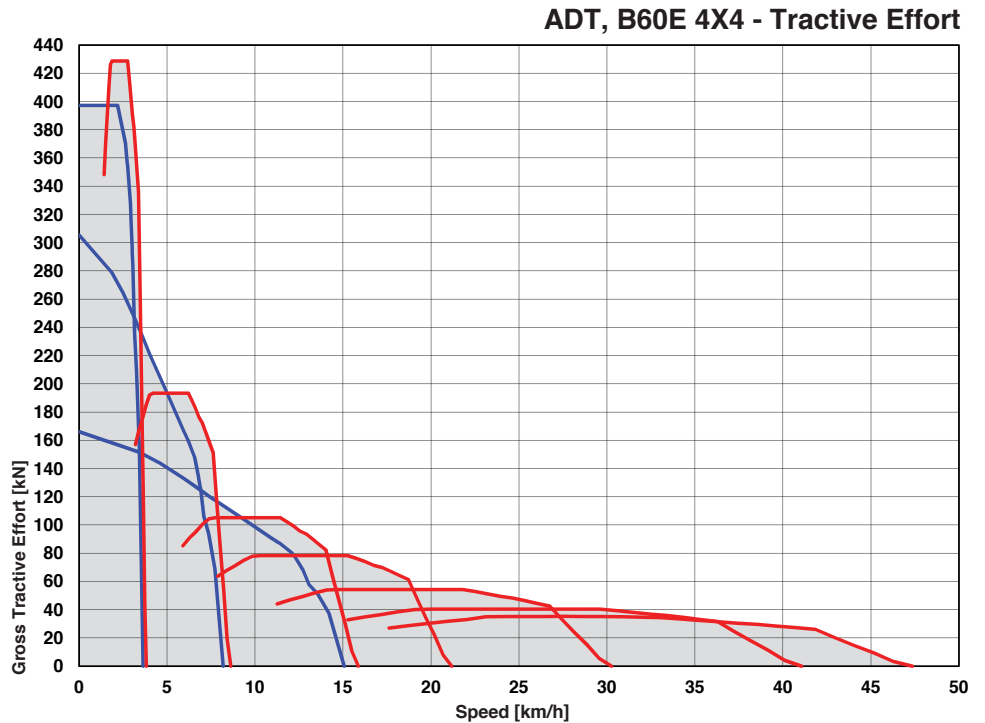
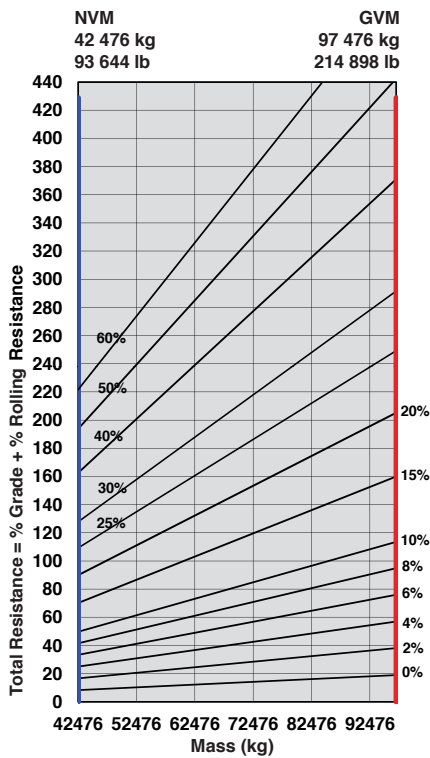
### Machine Dimensions

A	Length - Transport Position	11 114 mm	(33.23 ft.)	I	Ground Clearance - Artic	561 mm	(22.09 in.)
A1	Length - Bin Fully Tipped	11 178 mm	(36 ft. 8 in.)	J	Ground Clearance - Front Axle	554 mm	(21.81 in.)
B	Height - Transport Position w/o Rock Guard	4 209 mm	(13 ft.10 in.)	K	Ground Clearance - Bin Fully Tipped	851 mm	(33.5 in.)
B	Height - Transport Position with Rock Guard	4 212 mm	(13 ft.10 in.)	L	Bin Lip Height - Transport Position	2 952 mm	(9 ft. 8 in.)
B1	Height - Rotating Beacon	4 050 mm	(13 ft. 3 in.)	M	Bin Length	5 036 mm	(16 ft. 6 in.)
B2	Height - Load Light	4 333 mm	(14 ft. 2 in.)	N	Load over Height	3 824 mm	(12 ft. 7 in.)
B3	Bin Height - Fully Tipped w/o Rock Guard	7 476 mm	(24 ft. 6 in.)	O	Rear Axle Centre to Bin Rear	2 477 mm	(8 ft. 2 in.)
B4	Bin Height - Fully Tipped with Rock Guard	7 692 mm	(25 ft. 3 in.)	P	Rear Axle Centre to Front Axle Centre	5 285 mm	(17 ft. 4 in.)
B5	Height - Rock Guard Operating Position	4 675 mm	(15 ft. 4 in.)	Q	Front Axle Centre to Machine Front	3 352 mm	(11 ft.)
B6	Height - Cab	3 813 mm	(12 ft. 6 in.)	R	Front Axle Centre to Artic Centre	1 558 mm	(5 ft. 1 in.)
C	Width over Mudguards	3 790 mm	(12 ft. 5 in.)	S	Approach Angle	22 °	
D	Width over Front Tyres 875/65 R29	3 832 mm	(12 ft. 7 in.)	T	Maximum Bin Tip Angle	55 °	
E	Width over Rear Tyres 24.00R35	4 444 mm	(14 ft. 7 in.)	U	Maximum Articulation Angle	42 °	
F	Tyre Track Width Front 875/65R29	2 949 mm	(9 ft. 8 in.)	V	Front Tie Down Height	1 263 mm	(4 ft. 2 in.)
F	Tyre Track Width Rear 24.00R35	2 992 mm	(9 ft. 10 in.)	W	Machine Lifting Centres	10 116 mm	(33 ft. 2 in.)
G	Width over Bin	4 487 mm	(14 ft. 9 in.)	X	Inner Turning Circle Radius	4 246 mm	(13 ft. 11 in.)
G1	Width over Tailgate	4 800 mm	(15 ft. 9 in.)	Y	Outer Turning Circle Radius	9 216 mm	(30 ft. 3 in.)
H	Width over Mirrors - Operating Position	5 242 mm	(17 ft. 2 in.)				



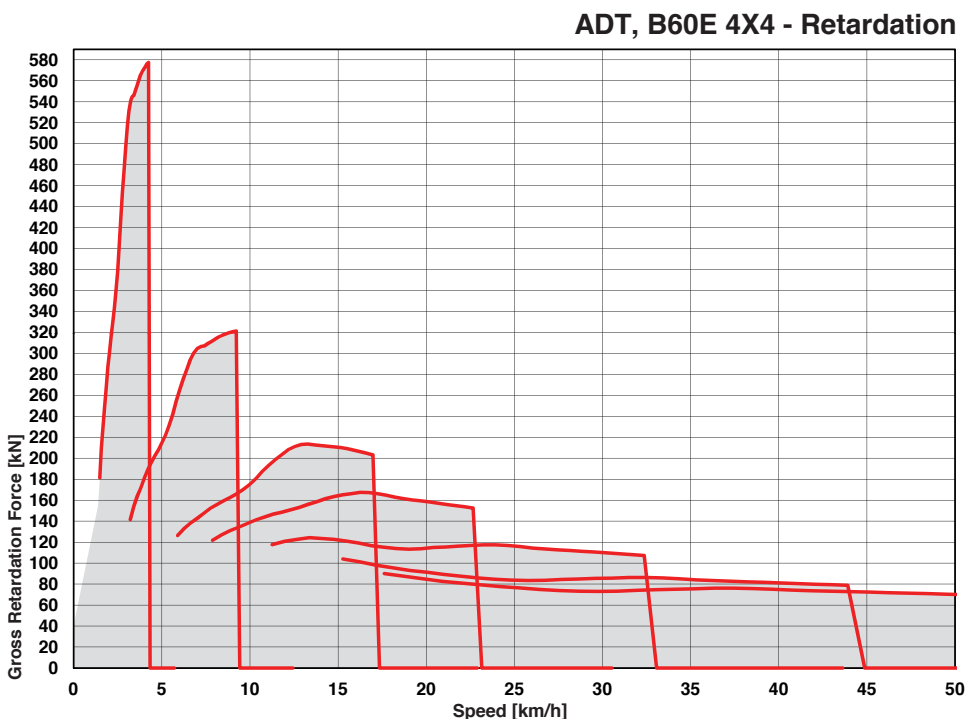
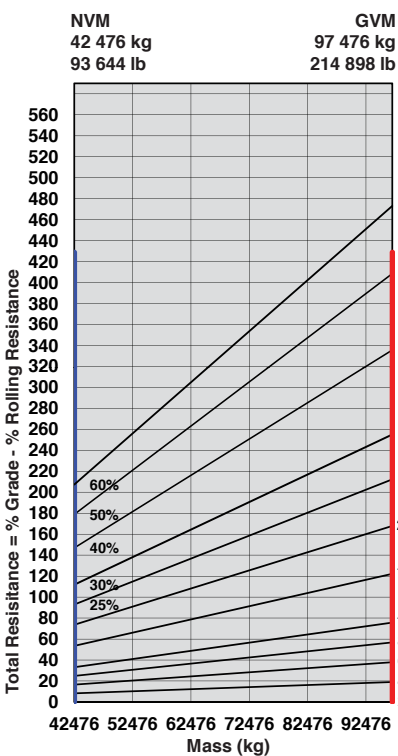
## Gradeability/Rimpull

1. Determine tractive resistance by finding intersection of vehicle mass line and grade line. NOTE: 2% typical rolling resistance is already assumed in chart and grade line.
2. From this intersection, move straight right across charts until line intersects rimpull curve.
3. Read down from this point to determine maximum speed attained at that tractive resistance.



## Retardation

1. Determine retardation force required by finding intersection of vehicle mass line.
2. From this intersection, move straight right across charts until line intersects the curve. NOTE: 2% typical rolling resistance is already assumed in chart.
3. Read down from this point to determine maximum speed.



B30E 4x4	B60E 4x4	
<b>ENGINE</b>		
●	●	Jacobs Engine Brake®
●	●	Dual element air cleaner with dust ejector valve
●	●	Pre-cleaner with automatic dust scavenging
●	●	Water separator
●	●	Serpentine drive belt with automatic tensioner
●	●	Provision for fast fill
●	●	Wet-sleeve cylinder liners
<b>COOLING</b>		
●	●	Crankshaft mounted electronically controlled viscous fan drive
●	●	Fan guard
<b>PNEUMATIC SYSTEM</b>		
●	●	Engine-mounted compressor
●	●	Air drier with heater
●	●	Integral unloader valve
<b>ELECTRICAL SYSTEM</b>		
●	●	Battery disconnect
●	●	Halogen drive lights
●	●	LED drive lights
●	●	Air horn
●	●	Reverse alarm
▲	▲	White noise reverse alarm
●	●	Rotating beacon
●	●	Pitch roll sensor
▲	●	LED Artic reverse light
●	●	Halogen artic reverse lights
●	●	LED reverse lights
<b>STEERING SYSTEM</b>		
●	●	Bi-directional ground-driven secondary steering pump
<b>CAB</b>		
●	●	ROPS/FOPS certification
●	●	Tilt cab
●	●	Gas strut-supported door
●	●	I-Tip programmable dump-body tip settings
●	●	HVAC Climate control system
●	●	AM/FM radio with Aux + USB
●	●	Rear window guard
●	●	Wiper/washer with intermittent control
●	●	Tilt and telescoping steering wheel
●	●	Center-mount air-suspension seat
●	●	Halogen work lights
▲	●	LED work lights
▲	▲	Rotating beacon: seat belt installation
▲	▲	Remote engine and machine isolation
●	●	Remote battery jump start
●	●	Retractable 3 point seat belt
●	●	Heated seat
●	●	Foldaway trainer seat with retractable seat belt
●	●	12-volt power outlet
●	●	Cab utility bin (removable)
●	●	Cup holder
●	●	Cooled/heated lunch box

B30E 4x4	B60E 4x4	
<b>CAB (continued)</b>		
●	●	Manually adjusted mirrors
▲	▲	Heated mirrors
●	●	Electric adjustable and heated mirrors
●	●	Deluxe 10" color LCD: Speedometer / Fuel gauge / Transmission oil temperature gauge / Engine coolant temperature gauge / LED function/warning indicators and audible alarm / Transmission gear selection / Tachometer / Battery voltage / Hour meter / Odometer / Fuel consumption / Tip counter / Trip timer / Trip distance / Metric/English units / Service codes/diagnostics
●	●	Backlit sealed switch module functions with: Wiper control / Lights / Heated mirrors / Retarding aggressiveness / Transfer case differential lock / Transmission gear hold / Dump-body tip limit / Automatic dump-body tip settings / Air conditioner/Heater controls / Preselected Speed Control
<b>DUMP BODY</b>		
●	●	Dump body mechanical lock
▲	▲	Partial body liner
▲	▲	Tailgate
▲	▲	Body heater
▲	▲	Less dump body and cylinders
▲	▲	Bin pole lockout
●	●	Rear wheel mudguards
<b>OTHER</b>		
●	●	Automatic Traction Control (ATC)
●	●	Wet disc brakes
●	●	23.5 R25 Radial Earthmover tyres (Front)
●	●	875/65 R29 Radial Earthmover tyres (Rear)
●	●	875/65 R29 Radial Earthmover tyres (Front)
●	●	24.00 R35 Dual (Rear)
●	●	Remote grease banks
▲	●	Automatic greasing
●	●	Onboard Weighing
▲	●	Load lights: stack
▲	●	Comfort ride suspension (Front)
●	●	Comfort ride suspension (Rear)
▲	●	Reverse camera
●	●	Hand rails
●	●	Cab peak
●	●	High pressure hydraulic filter
▲	▲	Fuel heater
●	●	Belly cover
●	●	Cross member cover
▲	●	Remote transmission filters
●	●	Engine and transmission remote drain-gravity
▲	▲	Engine and transmission remote drain-scavenge
▲	▲	Window smash button
●	●	High visibility mirrors
●	●	Fleetm@tic® Classic Package for 2 years
●	●	Electronic bonnet opening














All dimensions are shown in millimeters, unless otherwise stated between brackets. Under our policy of continuous improvement, we reserve the right to change technical data and design without prior notice. Photographs featured in this brochure may include optional equipment. Blu@dvantage™ is a trademark of Bell Equipment Co. (PTY) Ltd. AdBlue® is a registered trademark of VDA.


**BELL INTERNATIONAL: Tel: +27 (0)35-907 9431**


**E-mail: [marketing@bellequipment.com](mailto:marketing@bellequipment.com) • [www.bellequipment.com](http://www.bellequipment.com)**

 Tel: +61 (0)8-9355-2442

 Tel: +27 (0)11-928-9700

 Tel: +49 (0)6631 / 91-13-0

 Tel: +44 (0)1283-712862

 Tel: +33 (0)5-55-89-23-56

 Tel: +1 (854) 855 7507

• A832E30 • A860E30

**Strong Reliable Machines  
Strong Reliable Support**

**BELL**