

# eACTROS 600 LS 4X2



F. X. MEILLER Fahrzeug- und Maschinenfabrik GmbH & Co. KG

Mercedes-Benz  
Trucks you can trust



## Orderdata (Order 1520301013)

Code	Description	Code	Description
A1A	Front axle with air suspension	IZY	Compression stage (7/8) 12
A1E	Front axle 9.0 t	I2F	Tyres, tubeless, size 315/70 R 22.5, rear axle
A1Z	Front axle, offset version	I2M	Tyres tubeless, 385/55 R 22.5, fr./lead./trl. axle
A3G	Rear axle, electrical, 4-gear, 13.0t	I4A	Wheel arrangement 4x2
B1B	Electronic braking system with ABS and ASR	I5C	20.0-tonner
B1F	Heating, electronic air-processing unit	I6D	Semitrailer tractor
B1H	Electr. compressed air supply and control, centre	I6I	Vehicle production plant Wörth
B2A	Disc brakes on front and rear axle	I6K	Heavy-duty model series, new generation from 18 t
B2X	Parking brake, electronic	I6N	Heavy-duty vehicles from 18 t, on-road
B4A	Condensation monitoring, for compressed air sys.	I6X	Air suspension, rear axle
B4L	All compressed air tanks, aluminium	I8Q	Compression stage (1-3) 983
B5J	Brake and electrical connections, low	J0U	Remote update of driving assistance map
CSJ	Underbody panelling, ProCabin, standard	J1M	Dig. tachograph, 2nd gen., version 2, ADR
CZG	Wheel well, interior panelling	J1S	Tachograph manufacturer VDO
CZH	Front mudguard, fender skirt, standard	J2G	Digital radio
CZO	Power-steering pump, electr. driven, front axle	J2J	Sound system
C0A	Frame overhang 750 mm	J2U	Navigation system
C2C	Wheelbase 4000 mm	J2Y	CB radio, 24 V
C5B	Step plate above frame, partial cover	J3Z	Axle load measuring device
C5D	Step, behind cab, left	J4X	Belt warning w/ seat occup. detection, co-driver
C5P	Bolted frame	J5P	Wireless charger for mobile phones
C6G	Steering, Servotwin	J6E	Multimedia Cockpit Interactive 2
C7F	Front underride guard (ECE), aluminium	J6W	Reversing camera, towing vehicle end
C8C	Rear wing, 2500 mm vehicle width	J7A	Truck Data Center 8
C8H	Wing, 3-piece, with EC splash guard	J7V	Driving assistance map, Europe region
C8I	Splash guard (EC), front	J8G	Remote Truck 3.0 App pre-installation
C8Z	Side skirts, aerodynamic	J8L	Preinst. & display for up to 3 additional cameras
D0A	Leather steering wheel	J8U	Pre-installation for Truck Data Center 8
D0L	Smokers pack	J9D	Provision for fitting toll tracking
D0S	Compressed-air connection, in cab	L0A	Illumination regulation, in acc. with UN-R 48.06
D0U	Smoke detector, in cab	L1C	LED daytime running lamps
D1C	Driver's suspension seat, comfort	L1K	LED matrix headlamps
D1P	Co-driver's suspension seat, comfort	L1L	LED light strip
D2M	Co-driver's seat backrest, release mechanism	L1P	LED tail lights
D2N	Driver's seat backrest, release mechanism	L1W	LED turn signals in light signature
D2W	Armrests on both sides, co-driver's seat	L2G	LED side turn signal lamps
D2Y	Seat belt monitor	L2H	Side marker lamps, flashing
D3A	Luxury bed, top, wide, with levelling control	L3G	2 LED work lamps, below, right and left
D3B	Luxury bed, bottom	L6B	Intelligent Light Performance
D4E	Mattress topper for lower comfort bed	L9A	Pre-installation for rotating beacons
D4J	Mattress, ExtraPremiumComfort, bottom	L9C	Pre-installation for additional headlamps, roof
D4K	CabLock	M0Q	Noise regulation acc. to UN-R 51.03, phase 2
D4Q	Shaving mirror	M4I	Type 600
D4S	Roller sunblind, 1-piece, electric, windscreen	M7I	Insect screen in front of cooling system
D4T	Curtain, along side of bed(s)	N6V	Pre-installtn. f. electr. power take-off, hi power
D4Z	Sunblind, side, driver's and co-driver's side	OWY	Interior measures upgrade
D5F	LED ambient lighting, driving and living	OYL	Storage Package

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D5K	2 LED reading lamps, gooseneck	OYM	Sight Package, with LED matrix headlamps
D5O	StyleLine	OYO	Media Package, with USB-C connection
D5S	Seat cover, prem. flat-weave fabric, driver's seat	OYP	Comfort Package, with ExtraPremiumComfort mattress
D5T	Seat cover, prem. flat-weave fabr., passenger seat	O0T	TruckLive
D6C	Auxiliary air conditioning, electric	O0V	Scope HMI generation 2
D6G	Automatic climate control	O1N	Detachable parts for offline cab
D6Q	Auxiliary heater	O1S	Interior colour almond beige
D6V	Noise and heat insulation of cab	O1Z	Steering, indirect
D7F	Stowage flaps, above windscreen, one lockable	O2T	Crash deactivation of high-voltage system
D7G	Stowage compartment lid, driver and co-driver side	O3C	Safety Package
D7J	Drawers, under bed	O3K	Active Safety
D7K	Drawer, under dash support	O5R	Control code for A dimension, rear axle 415 mm
D7N	Flexible shelving sys.,f. stowage above windscreen	O8K	Driving Package
D7V	Table, on co-driver's side	P9A	Tip control, in cab
D8M	Sliding/tilting sunroof, electric, glass version	Q0W	Fifth-wheel coupling ex factory
D8X	Seat base, low, 40 mm lower	Q4I	Fifth wheel coupling height = 150 mm
E0D	Battery sensor, Hella	Q4W	Fifth wheel coupling, low-maintenance
E0I	High-voltage battery, 3 packs, 600 kWh	Q5R	Fifth wheel coupling, standard, Jost JSK 42
E0Q	Batteries from company Enersys	Q6C	Mounting plate, 24 mm, 20 t
E0T	DC Combo charging connector, after left FA	Q6Z	Fifth-wheel bracket, with hole pattern
E1W	AGM-Batteries, 2 x 12 V/170 Ah, maintenance-free	R0Z	Wheel-nut cap
E2J	Automatic cutouts	R1Q	15-degree tapered rims, 9.00 x 22.5
E2V	Jump-starting point, behind cab	R1T	15-degree tapered rims, 11.75 x 22.5, front axle
E3B	Connection point 12V/15A, for auxiliary consumers	S1D	Stability Control Assist (ESP)
E3E	Additional socket, 12 V/15 A, co-driver footwell	S1H	Lane Keeping Assist
E3M	Socket, 24 V/15 A, behind seat	S1I	Proximity Control Assist
E3R	Power socket, 24 V/25 A, co-driver footwell	S1L	Attention Assist
E3W	PSM, 2nd generation	S1O	Traffic Sign Assist
E4B	Interface, fleet management system FMS	S1Y	Tyre pressure monitor
E4C	Additional functions, for body manufacturer	S2C	AVAS noise generator
E4D	Body interface, behind cab	S2D	Active Brake Assist 6
E4J	HV active without ignition for electric PTO	S2E	Active Drive Assist 3
E5A	No. 1 switch, for non-MB body electrics	S2H	Active Sideguard Assist 2
E5B	No. 2 switch, for non-MB body electrics	S2J	Active Brake Assist, permanently active
E5H	Switch for night-time driving light	S2L	Frontguard Assist
E5K	MirrorCam switch, on bed	S2Q	Sensor position, side radar, widened
E6A	Trailer socket, 24 V, 15-pin	S3A	Airbag, driver
E6Y	Reverse warning, comb. with hazard warning lights	S4A	Pre-installation for alcohol test on start-up lock
E7F	Cable remote control for air suspension	S5A	Speed limiter, 90 km/h (56 mph), ECE
E8D	USB-C con., in side wall stowage comp., left	S5Z	Cruise control
E8E	USB-C con., in side wall stowage comp., right	S8A	First aid kit
E8F	USB-C con., in stowage comp. above windshield	S8C	Hazard warning triangle
E9I	Pre-inst., switch, lift axle, semitr./trailer	S8D	Warning lamp
FAV	Cab version ProCabin	S8E	Reflective safety jacket
F0F	Side module, N3 vehicle	T4M	Weight variant 20.0 t (9.0/11.5)

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F0T	Mercedes star, illuminated from behind	U3D	Control code, CAN star points, classic
F1R	L-cab	U3N	Control code, navigation map, EU region
F2A	Floor variant, flat floor	U3S	3rd-generation electronics architecture
F2H	Cab width 2.50 m	U9X	Pre-installation, ECHO box
F2P	Cab, 765 mm attachment height	V0Q	Vehicle version in acc. w. GSR, phase B
F2X	GigaSpace	V0S	Vehicle class N3
F3C	Cab mountings, comfort, air-sprung	V1L	eActros
F3R	ProCabin Giga, level floor	V2O	eActros model generation 2
F3W	Cab tilting mechanism, mechanical-hydraulic	V6A	Min. spec., tractor units
F4H	Cab rear wall, without window	V8A	Chassis number FIN
F4T	Top entrance, painted	X0P	Guarantee HV batt 6y/720TKM/1800chg.cyc/<80%SoH
F4U	A-pillar panel, aerodynamically optimised, painted	X0U	Guarantee E-drive 3y/360TKM
F4V	A-pillar cladding, aerodynamically optimised	X2E	Model plate, EU
F4X	Stowage compartment exterior flap, left	X2T	Maintenance Documentation
F4Y	Stowage compartment exterior flap, right	X2Z	Registration certificate, Part II (letter)
F4Z	Stowage locker, left, under cab	X3O	Mercedes-Benz OnRoadService
F5E	Air deflectors, rigid, with cab side deflectors	X4H	Instrument/labels/documentation, German
F5L	Sun visor, exterior, transparent	Y1B	Control of colours, high-runner colours
F6E	Windscreen, tinted, with filter band, heated	Y1H	Assignment of cab paintwork, NFL North
F6I	Front mirror, heated	Y1T	Notebook holder
F6Q	Air horn	Y1X	Pull-out refrigerator, under bed
F6T	MirrorCam	Y4A	Telescopic jack, 12 t/19 t
F6V	MirrorCam bracket, chrome, lower cover, cab colour	Y4H	Holder for wheel chock
F7A	Bumper, with plastic corners	Y4I	1 wheel chock
F7C	Bumper centre section with towing eyes	Y4R	Inflation aid, for steep-shoulder rims
F7O	ExtraLine ProCabin	Y4Y	Tyre inflating hose
F7T	Door extension	Y4Z	Compressed-air gun, with hose
F7X	Cab entrance, left/right, rigid	ZZT	Type semitrailer tractor
F8B	2 remote control keys	Z1C	Rear axle guide, optimised
F8E	Locking system, with central locking	Z3A	Switch module 1, type A
F8F	Extended central locking	Z3C	Switch module 2, type A
F8H	2 remote control keys, additional	Z3F	Switch module 7
F8V	Light sensor	Z3H	Side marker lights, 1st pair
F8W	Rain sensor	Z3I	Side marker lights, 2nd pair
G0T	Predictive Powertrain Control	Z3N	Switch module 8B
G5Y	Tachograph calibration, digital, ex factory	Z4B	Domestic (Germany)
H2D	Fifth-wheel lead +650 mm	Z5X	Left-hand drive
IYY	Compression stage (4) 4	Z5Y	Vehicle, for right-side traffic
IZE	Compression stage (5) 0	Z7K	Paint, additional control code
IZR	Compression stage (6) 3		

SP-REQ. no.	Description
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## BAUMA 2025 Exponat (MEILLER Stand)

### Allgemeine Infos

Beschreibung Exponat	eActros 600 LS inkl. MEILLER Sattelzughydraulik mit MEILLER GRANDLOAD MHPS44.3-N
Auftragsnummer OEM	1V212 06000
Auftragsnummer MEILLER	2188635
Generelle Info	Können wir das Fzg. vom Stand abverkaufen: Kontakt OEM Ansprechpartner oder Kundenfzg.: bereits verkauft

### Fahrgestellspezifische Infos

Für eLKW	
Batteriekapazität + geschätzte Reichweite (unter normalen Einsatzbedingungen)	Hochvoltbatterie, 3 Packs, 600 kWh
Leistung	
Zul. Gesamtgewicht	20 t
Zul. Gesamtzuggewicht	
Nutzlast	
Radstand	4.000 mm
Achsformel	4x2
Fahrerhaus	L-Fahrerhaus
Schaltung	

### Aufbauspezifische Infos

#### GRANDLOAD MHPS44.3-N

- Kippbrücke mit Thermoisolierung inkl. Ummantelung aus Edelstahl
- Boden 5/6 mm HBW 450, Tailored Blank
- Seitenwände 4 mm HBW 450  
Hinweis: nur i. V. m. Seitenwandhöhe bis 1.600 mm
- Stirnwand außen 3 mm BS 50 und innen 4 mm BS 70
- Rückwand 4 mm HBW 450
- außenliegende schräge Pendelrückwand (S1)
- Nennlänge der Kippbrücke 7.600 mm
- Bordwandhöhe 1.500 mm
- Volumen der Kippbrücke 25,0 m<sup>3</sup>
- Doppelgelenk
- Rückwandschutz aus PVC 650 g/m<sup>2</sup> in RAL 9005 tiefschwarz
- Achsabstand 1.310 mm
- Achsspur 2.140 mm
- Starrachse
- je 8 t (technische Achslast 3x 9 t)
- Scheibenbremsen für Felgenreöße 22,5" mit asbestfreien Bremsbelägen
- Einpresstiefe ET120 (B-Nabe)
- Antiblockiersystem ABS 2S/2M (Wabco), ohne Verbindungsschläuche

## BAUMA 2025 Exponat (MEILLER Stand)

- Achslift an der 1. Achse
- Anfahrhilfe
- Bereifung 385/65 R 22,5 Profil S
- Alcoa Dura-Bright Aluminiumfelgen
- elektrische MEILLER Schiebeplane inkl. Aluminiumanlegeleiter (4 m) und seitl. Aufstiegsleiter
- Planenfarbe: RAL 9005 tiefschwarz
- Planentuch aus PVC
- Planenschutzdach
- Zweikreis-Druckluftbremsanlage (EBS E+RSS) und Luftfederung (ECAS) mit automatischer Absenkung
- pneumatischer Unterfahrschutz
- 2x LED-Arbeitsscheinwerfer im Bereich der Stützeinrichtung
- 2x LED-Arbeitsscheinwerfer hinten
- 1x klappbares A-Schild (400 x 300 mm)
- 2x Blitzleuchte, orange
- klappbare Spritzlappen  
seitlich am Rahmen befestigter Fertigerschalter  
Fertigerbremse
- Hydraulikkupplung Argus Typ HDK DN20 (geschraubt)
- Smartboard an der linken Rahmenseite, mittig
- Konturmarkierung gemäß EG: seitlich weiß, hinten gelb
- 1/2-Schalenkotflügel
- Kunststoffkotflügel mit klappbaren Spritzlappen und Spritzschutzmatten
- Aluminiumluftbehälter
- Reifendrucküberwachungssystem (TPMS) gemäß EU-Regelung UN ECE-R 141
- Rückleuchten ECO-LED II Fünfkammerleuchten
- Schutzkappen für Radbolzen mit MEILLER Logo
- inkl. Spritzlappen und Spritzschutzmatten
- Stielgerätehalter links
- wartungsfreie Zweigang-Teleskopstützeinrichtung mit Tellerfuß (T-Fuß)  
Hinweis: nur im Leerzustand absattelbar
- Wassertank mit Seifenspender, rechts (30 l)
- Kunststoffwerkzeugkasten mit Sicherheitsdrehriegel am Rahmen links (250 x 400 x 440 mm)
- Zugsattelzapfen 2" gemäß DIN 74080
- Farbe Fahrwerkrahmen Novagrau DB 7350
- Kippbrückenfarbe Eisengrau RAL 7011
- 2 Jahre Garantielaufzeit exkl. der anfallenden Jahresinspektionen (UVV-Prüfungen)
- Summe Gewichte 6.650 kg
- Grundgewicht 5.750 kg
- Zubehörgewicht 900 kg
- Aufgrund von Fertigungstoleranzen kann das errechnete Gesamtgewicht um  $\pm 3$  % abweichen (gemäß Verordnung (EU) 1230/2012)  
Aufgrund von Fertigungstoleranzen kann das errechnete Gesamtgewicht um  $\pm 3$  % variieren (gemäß Verordnung (EU) 1230/2012).
- pneumatisches Trennmittelsprühsystem in Fahrtrichtung links inkl. Sprühlanze, Tank etc.

## BAUMA 2025 Exponat (MEILLER Stand)

### General information

Description of exhibit	eActros 600 LS incl. MEILLER hydraulic system for truck tractor with MEILLER GRANDLOAD MHPS44.3-N
Order number OEM	1V212 06000
Order number MEILLER	2188635
Basic information	

### Chassis-related information

For etruck	
Battery capacity + estimated range (under normal operating conditions)	High-voltage battery, 3 packs, 600 kWh
Power	
Permissible gross vehicle weight	20 t
Permissible gross combination weight	
Payload	
Wheelbase	4,000 mm
Axles	4x2
Cab	L-cab
Gearbox	

### Trailer-related information:

#### GRANDLOAD MHPS44.3-N

- tipper body with heat insulation
- floor 5/6 mm HBW 450, tailored blank
- side walls 4 mm HBW 450
- front wall 3 mm BS 50 on the outside and 4 mm BS 70 on the inside
- tailgate 4 mm HBW 450
- outside-positioned inclined top-hinged tailgate (S1)
- nominal length of tipper body 7.600 mm
- wall height 1.500 mm
- tipper body volume 25,0 m<sup>3</sup>
- double joint
- tailgate protection made of PVC 650 g/m<sup>2</sup> in RAL 9005 deep black
- axle distance 1,310 mm
- axle track 2,140 mm
- rigid axle
- 8 t each (technical axle load 3x 9 t)
- disk brakes for 22.5" rims with asbestos-free brake linings
- wheel offset 120 (B-hub)
- anti-blocking system ABS 2S/2M (Wabco), without connecting hoses
- 1st axle with axle lift
- starting aid
- tyres 385/65 R 22.5 on-road profile
- Dura-Bright aluminium rims (Alcoa)

## BAUMA 2025 Exponat (MEILLER Stand)

- electric MEILLER sliding tarpaulin incl. unmounted aluminium ladder (4 m) and lateral access ladder
- colour of tarpaulin: RAL 9005 jet black
- tarpaulin canvas made of PVC
- tarpaulin canopy
- double-circuit compressed air braking system (EBS+RSS) and electronically controlled air suspension (ECAS) with automatic lowering
- pneumatic rear underrun protection
- 2x LED working lights in the area of the landing gears
- 2x LED working lights at the rear
- 1x folding A-plate (400 x 300 mm)
- 2x flashing lights, orange
- folding mudflaps
- finisher switch mounted at the side of the frame, finisher brake
- hydraulic coupling Argus type HDK DN20 (screw-type)
- fixation of hydraulic couplings
- Version 1: high-pressure connecting hose at the cylinder, mobile part at the high-pressure hose
- smartboard on the left side of the frame, centered
- contour marking compliant with EC regulations: white at the sides, yellow at the rear
- 1/2-shell mudguards
- plastic mudguards with folding mudflaps and spray suppression mats
- aluminium air tank
- tyre pressure monitoring system (TPMS) compliant with EU regulation UN ECE-R 141
- ECO-LED II 5-compartment lights
- protective caps for wheel studs with MEILLER logo
- incl. mudflaps and spray suppression mats
- long handle tool holder on the left
- maintenance-free two-speed telescopic landing gears with plate-shaped base (T-base)
- water tank with soap dispenser on the right (30 l)
- plastic tool box with security twist lock on the left side of the frame (250 x 400 x 440 mm)
- king pin 2" compliant with DIN 74080
- colour of frame Novagrau DB 7350
- colour of tipper body Eisengrau RAL 7011
- 2-year warranty excl. the incurring inspections (UVV inspections)
- total weight 6,650 kg
- basis weight 5,750 kg
- accessory weight 900 kg
- Due to manufacturing tolerances the calculated weight can deviate by  $\pm 3\%$  (compliant with regulation (EU) 1230/2012).
- Due to manufacturing tolerances the calculated weight can deviate by  $\pm 3\%$  (compliant with regulation (EU) 1230/2012).
- The weight was calculated not considering the special customer request.
- pneumatic separating agent spraying system in driving direction on the left incl. spray lance, tank etc.