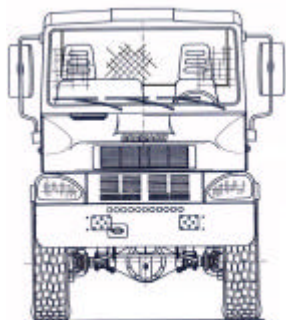


JOB 35 XTREME CABINA DOPPIA

BREMACH®



Veicolo adatto ad usi estremi e ideale per utilizzi speciali (antincendio, protezione civile, militare); è dotato di motore IVECO 2300cc da 116cv, trazione integrale permanente e riduttore/ripartitore a 4 rapporti con terzo differenziale centrale (Bremach BK20). Si caratterizza inoltre per i pneumatici (255/100 R16), specifici da fuoristrada, con pronunciata tassellatura che garantisce la massima aderenza sui percorsi più impervi.

Di dimensioni contenute (larghezza 1770) e dalla notevole motricità, può vantare 24 rapporti in marcia avanti e 4 in retromarcia. Il rapporto al ponte (9/46) e i tre bloccaggi differenziali (anteriore OPT) garantiscono il superamento di qualsiasi ostacolo e pendenza (100% teorica). Su strada asfaltata, la trazione integrale permanente con ripartizione 35% sull'anteriore e 65% sul posteriore permette un'alta tenuta di strada anche in curva e in caso di bassa aderenza.

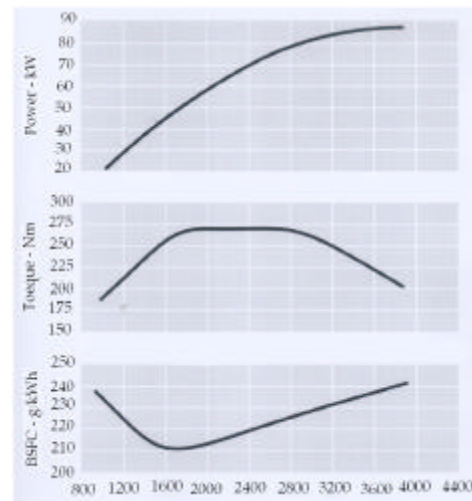
MOTORE

IVECO F1AE0481G,

4 cilindri in linea 2300cc turbodiesel Common Rail Unijet, 16 valvole iniezione diretta raffreddato ad acqua, rispondente alla normativa EURO4

POTENZA: 85KW (116cv) a 3900rpm

COPPIA: 270Nm a 1800rpm



CAMBIO

Sincronizzato, ZF S300 6 marce + RM con la seguente rapportatura:

1°	1:6,72
2°	1:3,94
3°	1:2,55
4°	1:1,77
5°	1:1,29
6°	1:1,00
RM	1:6,05

I 6 rapporti e l'assenza dell'overdrive determinano la caratteristica tipica del veicolo multiuso, in abbinamento con il riduttore Bremach permette l'avanzamento su qualsiasi terreno. Robustezza e facilità d'inserimento sono garantiti dall'esperienza ZF.

TRASMISSIONE

Trazione integrale permanente

Bloccaggio differenziale posteriore

Bloccaggio differenziale centrale

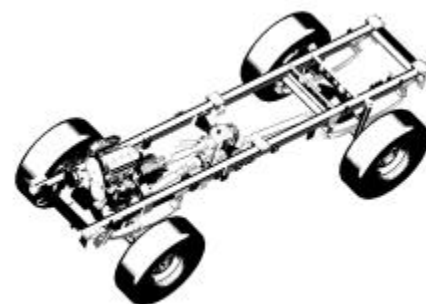
Bloccaggio differenziale anteriore (OPT)

Rapporto al ponte 9/46

Riduttore ripartitore a 4 rapporti

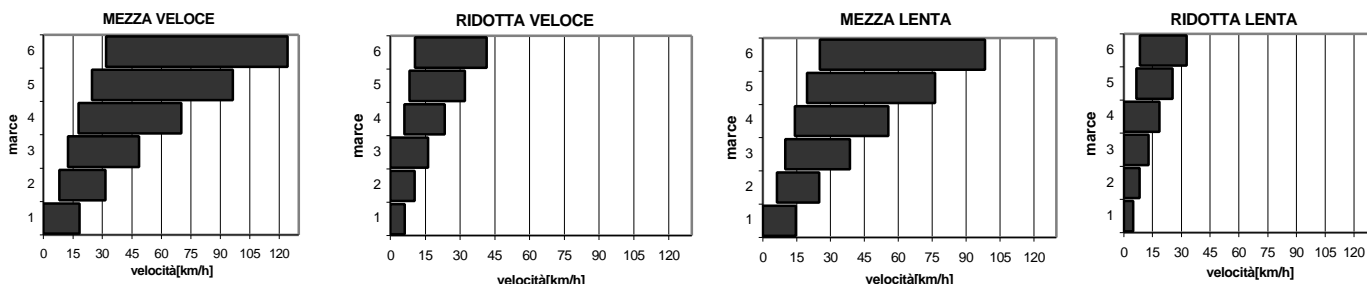
Rapporti riduttore:

	BK20
VELOCE	1:1,03
LENTA	1:1,30
RIDOTTA	1:3,09
RIDOTTA LENTA	1:3,90



Tutti i dispositivi di cui sopra, sono azionabili facilmente dal posto di guida.

CAMPI DI VELOCITA' IN FUNZIONE DEL RAPPORTO (coppia conica 9/46 e pneumatici 255/100 R16)



Le velocità indicate sono calcolate da un regime minimo di 1000rpm a un max di 3900rpm.

FRENI

Doppio circuito idraulico indipendente con freni a disco sulle quattro ruote e dischi autoventilanti sulle anteriori, ABS di serie su tutte le versioni disinseribile in fuoristrada. Freno di stazionamento meccanico (drum in hat).

Dischi freno, ruote foniche e intero impianto antibloccaggio sono stati studiati e disegnati specificatamente da Bremach in collaborazione con Bosch, che ne ha testati i pregi, per l'utilizzo estremo dei veicoli su strada e fuoristrada; la centralina ABS dialoga, infatti, costantemente con specifico sensore di decelerazione longitudinale particolarmente sensibile alle condizioni inusuali cui vengono sottoposti i veicoli.

SOSPENSIONI

Assali rigidi con molle a balestra paraboliche, ammortizzatori telescopici a doppio effetto e barre stabilizzatrici anteriori e posteriori opportunamente dimensionate

RUOTE

Cerchi in ferro da 16" con canale da 6, 5"

Pneumatici 255/100 R16

STERZO

Servosterzo idraulico

IMPIANTO ELETTRICO

Impianto a 12V con predisposizione per doppio accumulatore e presa eptapolare per carichi rimorchiabili, alternatore da 90A e batteria da 100Ah

TELAIO

Di tipo portante a due longheroni longitudinali collegati da traverse saldate formanti una struttura robusta e compatta, atta a sopportare le gravose sollecitazioni cui sarà soggetta operativamente.

Sottoposto a trattamento di sabbiatura prima della verniciatura per assicurare un'adeguata protezione contro la corrosione.

La sezione del longherone principale è composta da un profilo chiuso circolare e da uno a "C" saldato longitudinalmente, garantendo così la massima resistenza torsionale e flessionale.



CABINA

Di tipo arretrato, è realizzata totalmente in lamiera 12/10 di elevata resistenza strutturale, vincolata al telaio tramite appositi elementi elastici è interamente trattata con cataforesi per la migliore protezione contro ruggine e fenomeni di corrosione

In grado di ospitare 5-6 persone, è dotata di sedile guida molleggiato e sedile lato passeggero regolabile (a richiesta molleggiato), oppure da panchetta biposto, posteriormente è fornita di panchetta triposto con seduta e schienali conformati e realizzati per la migliore ergonomia; tutti i sedili sono dotati di cinture di sicurezza e poggiatesta.

La plancia, realizzata in materiale antiurto e antiriflesso è dotata di ampia e completa strumentazione di bordo.

La climatizzazione è garantita da un impianto di ventilazione regolabile, con bocchette per lo sbrinamento del parabrezza, in grado di immettere nella cabina stessa aria a temperatura ambiente o riscaldata; a richiesta climatizzatore manuale differenziato per i posti anteriori e quelli posteriori (clima supplementare).

Vetri elettrici e plafoniera con faretto spot per lettura, completano la dotazione interna base.

Pedane di salita, maniglioni esterni anteriori e posteriori e le due porte posteriori, garantiscono il facile accesso alla cabina nonché la massima sicurezza per gli occupanti.

STRUMENTAZIONE

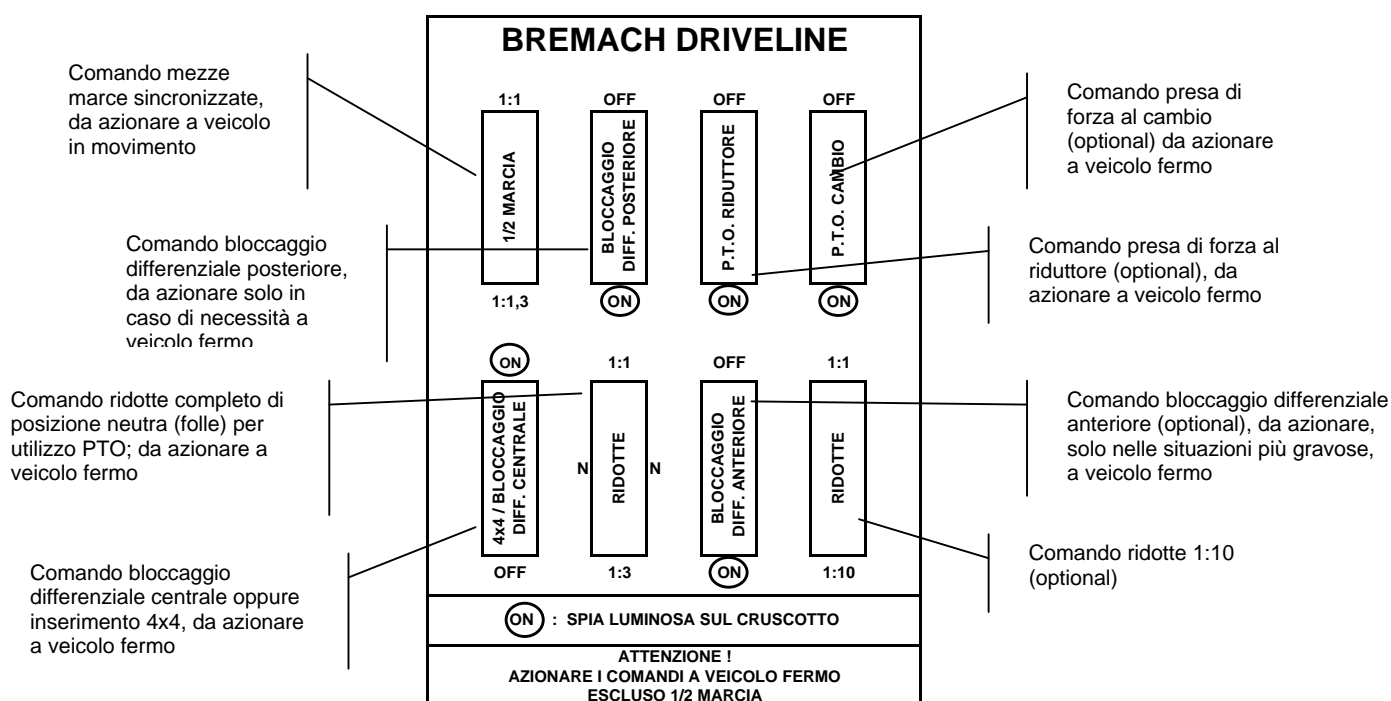
COMANDI E STRUMENTI

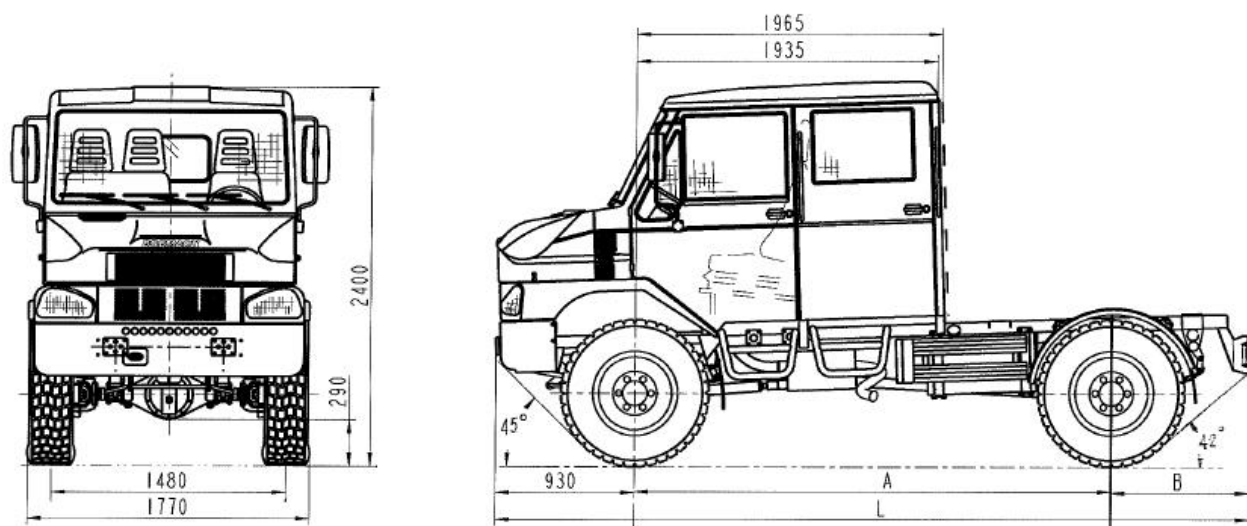
- tachimetro elettronico con doppia scala in km e miglia
- contagiri elettronico
- contaore
- comando tergicristallo (3 velocità) e lavacrystallo
- comando luci emergenza
- comando accensione luci di posizione e luci anabbaglianti
- comando retronebbia
- comando ventilatore riscaldamento
- comando assetto fari anteriori
- comando temperatura riscaldamento/sbrinamento
- comando vetri elettrici
- comando luci abbaglianti e lampeggio abbaglianti
- comando luci indicatore di direzione
- accendisigari
- predisposizione per tasto comando – commutatore cassone ribaltabile
- predisposizione per tasto comando – interruttore lampeggiante
- predisposizione per tasto comando – interruttore faro lavoro
- predisposizione per tasto comando – fendinebbia
- predisposizione per tasto comando – interruttore sirena / p.t.o motore / presa eptapolare
- comando disinserimento ABS in caso di fuoristrada estremo.
- comando inserimento aria condizionata
- inserimento comando rpm
- selettore incremento/riduzione giri motore
- selettore automatico 1500 giri motore
- comando avvisatore acustico
- connettore per diagnostica

SPIE E INDICATORI

- indicatore temperatura liquido di raffreddamento (con spia max. temperatura)
- indicatore livello di carburante (con spia della riserva)
- spia accensione luci di posizione
- spia accensione luci abbaglianti
- spia insufficiente carica batteria
- spia pressione olio
- spia freno di stazionamento
- spia impianto frenante
- spia luci indicatore di direzione
- spia filtro aria intasato
- spia presenza acqua nel filtro gasolio
- spia cassone ribaltabile sollevato
- spia presa di forza al motore
- spia presa di forza al cambio
- spia trazione integrale
- spia bloccaggio differenziale anteriore elettrico
- spia bloccaggio differenziale posteriore elettrico
- spia luci indicatore di direzione rimorchio
- spia emergenza
- spia luci retronebbia
- spia avaria impianto ABS
- spia malfunzionamento OBD
- spia per diagnostica
- spia preriscaldamento

SCHEMA COMANDI (full optional)





Modello	JOB 35 XTREME		
Versione	Cabina doppia		
DIMENSIONI (mm)			
Passo	2600	3000	3400
Sbalzo post. telaio	880	880	880
L= lunghezza tot.	4410	4810	5210
Altezza piano superiore telaio (1)	1005	1010	1015
Altezza minima da terra	290	290	290
Piano post. Cabina dall'asse anteriore	1935	1935	1935
Inizio carrozzabilità dall'asse anteriore	1965	1965	1965
Diametro min. di sterzata	10500	12000	13500
Altezza baricentro a vuoto	755	755	755
Altezza baricentro a carico	1300	1300	1300
PESI (kg.)			
Tara cabinato (2)	2405	2420	2445
Tara sull'asse anteriore	1563	1573	1589
Tara sull'asse posteriore	841	874	855
Portata cabinato	1095	1080	1055
Peso totale a terra (ptt)	3500	3500	3500
Massimo ammesso sull'asse anteriore	2000	2000	2000
Massimo ammesso sull'asse posteriore	2500	2500	2500
Massimo rimorchiabile	2800	2800	2800
Peso autotreno	6300	6300	6300
POSTI TOTALI	5 o 6	5 o 6	5 o 6

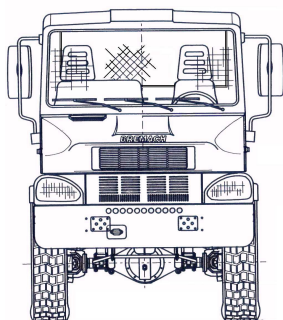
1) a vuoto 2) tara in ordine di marcia (serbatoio carburante al 90% e autista 75 Kg)

NOTA : per versioni personalizzate, per sbalzi posteriori del telaio superiori a quelli standard, richiedere fattibilità all'Ufficio Commerciale Bremach.

Edizione 01/07 – La presente descrizione s'intende fornita a titolo informativo e non impegnativo. PRO.DE si riserva il diritto di apportare modifiche in qualsiasi istante e senza preavvisi.

JOB 35 XTREME SINGLE CAB

BREMACH®

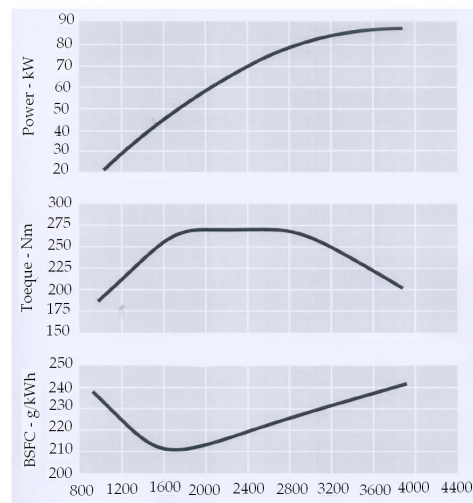


Vehicle suited for extreme use and ideal for special aims (fire fighting, civil protection, etc.); it's provided with a 2.3 Sofim 85 kW engine, permanent four-wheel drive, and 4-ratio reducer/transfer box (Bremach BK20) with third central differential; it's also characterised by specific off-road tyres (255/100 R16), whose grooved tread assures max. grip even on the most impracticable routes.

Of small dimensions (width 1770) and high motility, it offers 24 forward- and 4 reverse speeds; the ratio at axle (9/46), and the three differential locks (front optional) assure the overcoming of any obstacle or slope (100% theoretical). On asphalt road, the permanent four-wheel drive, splitting 35% on front- and 65% on rear axle, allows a high roadholding even on a bend and with low grip..

ENGINE

IVECO F1AE0481G,
2300cc four-cylinder turbodiesel, direct injection common rail, 16 valves,
water cooling, it fulfils EURO4 standard
POWER: 85KW (114hp) at 3900rpm
TORQUE: 270Nm at 1800rpm



GEAR BOX

Synchronised, ZF 6 speeds + REV with the following ratio:

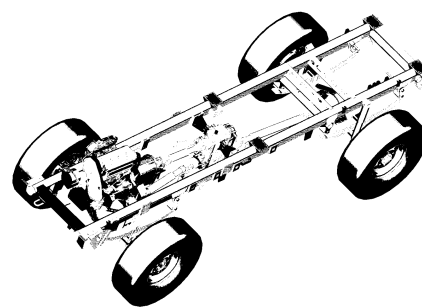
1°	1:6,72
2°	1:3,94
3°	1:2,55
4°	1:1,77
5°	1:1,29
6°	1:1,00
REV	1:6,05

The 6 speeds and the absence of overdrive determine the typical feature of the multipurpose vehicle and, together with Bremach reducer, allow it to operate on any terrain. Sturdiness and easy USE are guaranteed by ZF experience.

TRANSMISSION

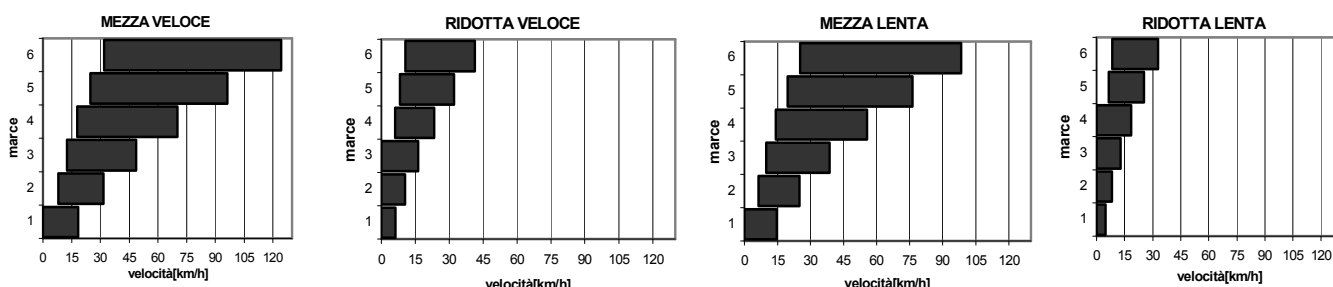
Permanent four-wheel drive
Rear differential lock
Front differential lock (optional)
Central differential lock
Ratio at axle 9/46
4-ratio reducer/transfer box
reducer ratios:

	BK20
HIGH	1:1,03
SLOW	1:1,30
REDUCED	1:3,09
REDUCED SLOW	1:3,90



All the above-shown devices can be easily operated from the driver's seat.

SPEED RANGES AS A FUNCTION OF THE RATIO (crown wheel and pinion 9/46 and tyres 255/100 R16)



The shown speeds are calculated from a min. rpm range of 1000rpm to a peak of 3900rpm.

BRAKES

Independent double hydraulic circuit, with disk brakes on four wheels (autoventilating on the front); ABS standard on all versions, that can be deselected in off-road. Mechanic parking brake (drum in hat).

Brake's disks, phonic wheels, and the whole anti-blocking system were specifically engineered and designed by Bremach in collaboration with Bosch, that tested their merits, for the extreme use of the vehicles on- and off- road; the ABS gearcase, indeed, is steadily connected with a specific longitudinal deceleration sensor, particularly sensitive to the unusual conditions the vehicles undergo.

SUSPENSIONS

Rigid axles with parabolic springs, telescopic double-acting shock absorbers, and properly dimensioned stabilising bars (front and rear).

WHEELS

Iron rims 16" with pass 6, 5"

Tyres 255/100 R16

STEERING

Hydraulic power assisted

ELECTRICAL EQUIPMENT

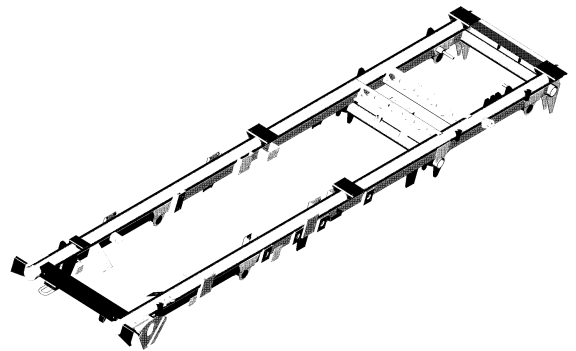
12V equipment with prearrangement for double accumulator and seven-pole socket for trailers, 90A alternator and 100Ah battery

CHASSIS

Bearing-type frame, with two longitudinal frame rails, joined by two welded cross members, forming a solid and compact structure, that can stand the heavy stress it will be subject to in operation.

Sandblasted before being painted, in order to assure a proper protection against corrosion.

The section of the main frame member is made of a closed tube lengthwise welded to a C-type profile, in order to assure the max. torsional and flexural strength.



CAB

The behind-engine-type cab is made completely of 12/10 plate of high structural strength, joined to the frame through special elastic elements; it is wholly treated with cataphoresis, for best protection against rust and corrosion.

It can take 2-3 people and it is equipped with driver's dampened seat, and adjustable passenger's seat (dampened seat on request), or with 2-seat bench; all seats fitted with safety belt and headrest.

The dashboard, made of shock-resistant and antireflection material, is provided with complete controlling instruments.

The air-conditioning is assured by an adjustable ventilation system, with windscreen defrosting inlets, that can let room-temperature or heated air in the cab; manual air-conditioning system on request.

Electrical power windows and overhead light with reading spotlight, complete the standard inner equipment.

Footboards and external handles assure easy access to the cab.

STRUMENTAZIONE

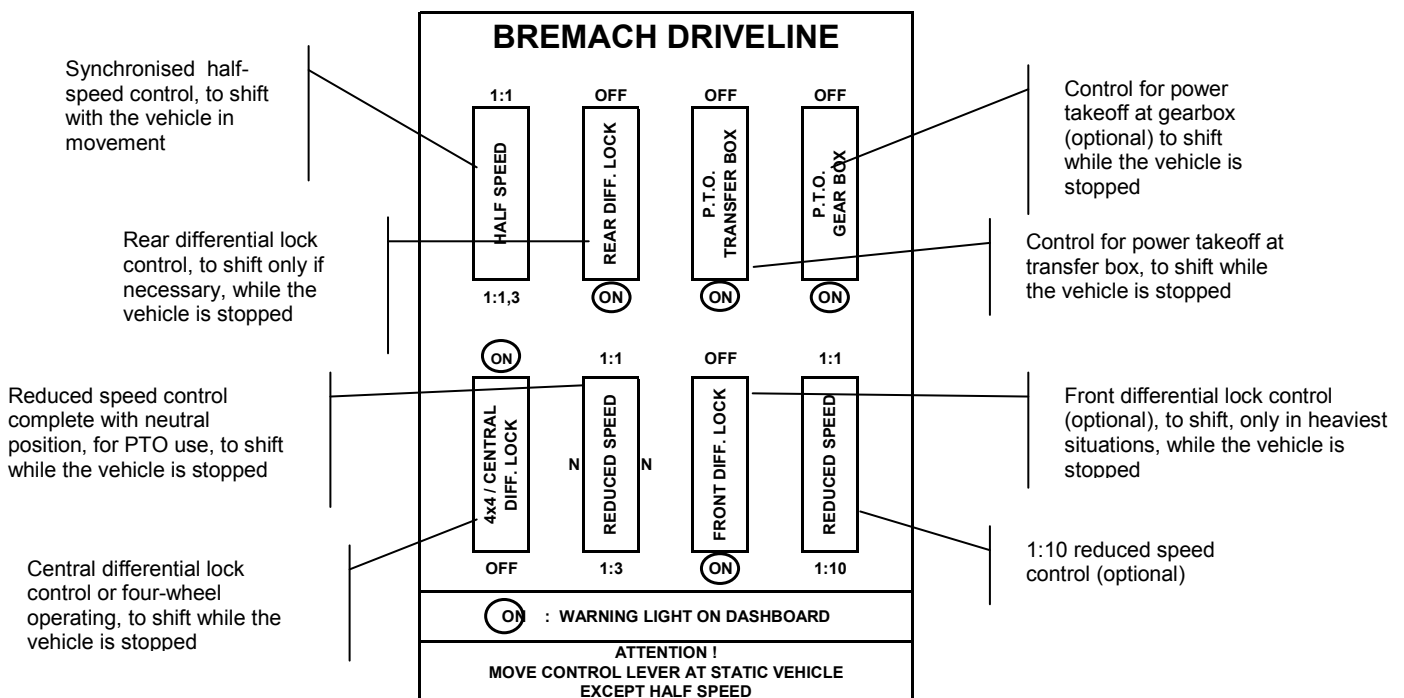
COMANDI E STRUMENTI

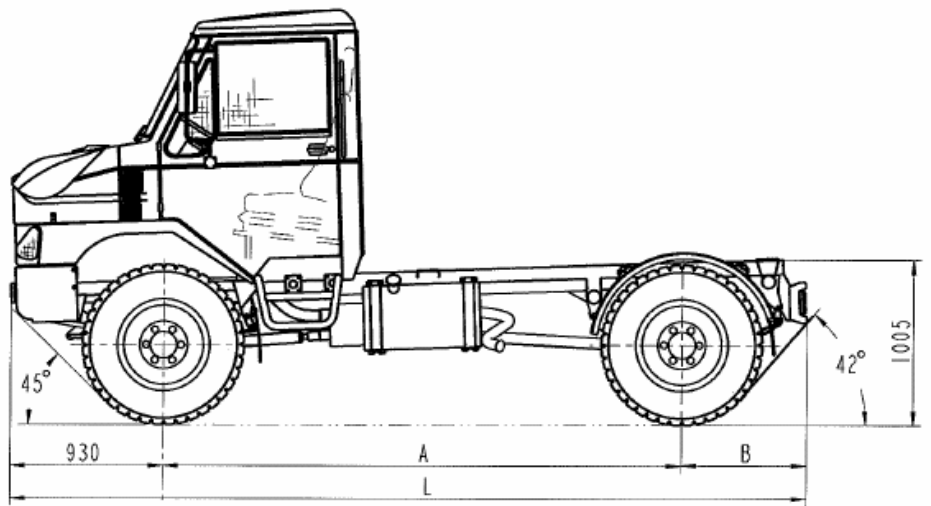
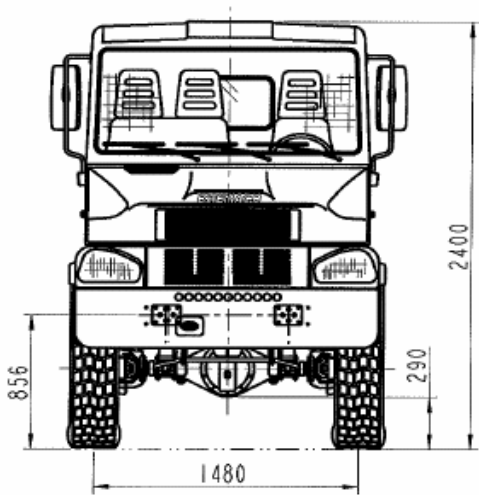
- tachimetro elettronico con doppia scala in km e miglia
- contagiri elettronico
- contaore
- comando tergicristallo (3 velocità) e lavacrystallo
- comando luci emergenza
- comando accensione luci di posizione e luci anabbaglianti
- comando retronebbia
- comando ventilatore riscaldamento
- comando assetto fari anteriori
- comando temperatura riscaldamento/sbrinamento
- comando vetri elettrici
- comando luci abbaglianti e lampeggio abbaglianti
- comando luci indicatore di direzione
- accendisigari
- predisposizione per tasto comando – commutatore cassone ribaltabile
- predisposizione per tasto comando – interruttore lampeggiante
- predisposizione per tasto comando – interruttore faro lavoro
- predisposizione per tasto comando – fendinebbia
- predisposizione per tasto comando – interruttore sirena / p.t.o motore / presa eptapolare
- comando disinserimento ABS in caso di fuoristrada estremo.
- comando inserimento aria condizionata
- inserimento comando rpm
- selettore incremento/riduzione giri motore
- selettore automatico 1500 giri motore
- comando avvisatore acustico
- connettore per diagnostica

SPIE E INDICATORI

- indicatore temperatura liquido di raffreddamento (con spia max. temperatura)
- indicatore livello di carburante (con spia della riserva)
- spia accensione luci di posizione
- spia accensione luci abbaglianti
- spia insufficiente carica batteria
- spia pressione olio
- spia freno di stazionamento
- spia impianto frenante
- spia luci indicatore di direzione
- spia filtro aria intasato
- spia presenza acqua nel filtro gasolio
- spia cassone ribaltabile sollevato
- spia presa di forza al motore
- spia presa di forza al cambio
- spia trazione integrale
- spia bloccaggio differenziale anteriore elettrico
- spia bloccaggio differenziale posteriore elettrico
- spia luci indicatore di direzione rimorchio
- spia emergenza
- spia luci retronebbia
- spia avaria impianto ABS
- spia malfunzionamento OBD
- spia per diagnostica
- spia preriscaldamento

CONTROLS LAYOUT (full optional)





Model	JOB 35 XTREME		
Version	Single cab		
DIMENSIONS (mm)			
Wheel base	2600	3000	3400
Rear frame overhang	880	880	880
L=Overall Length	4410	4810	5210
Height of Chassis Upper Plane (1)	1005	1010	1015
Min. Ground Clearance	290	290	290
Front Wheel Centre to Cab Rear	1150	1150	1150
Front Wheel Centre to Equip. Plane	1180	1180	1180
Min. Turning Diameter	10500	12000	13500
Height of Centre of Gravity Unladen	755	755	755
Height of Centre of Gravity Fully Laden	1300	1300	1300
WEIGHTS (kg.)			
Cab Tare (2)	2285	2300	2325
Cab Tare at Front Axle	1625	1635	1650
Cab Tare at Rear Axle	660	665	675
Cab Payload	1215	1200	1175
Gross vehicle Weight (GVW)	3500	3500	3500
Max. Allowed at Front Axle	2000	2000	2000
Max. Allowed at Rear Axle	2500	2500	2500
Max. Tow Weight	2800	2800	2800
Gross Truck and Trailer Weight	6300	6300	6300
TOTAL SEATS	2 or 3	2 or 3	2 or 3

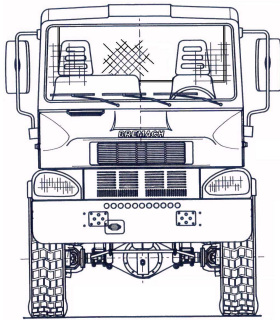
1) Unladen 2) with 90% filled tank and driver 75 Kg
* version 60 q.

NOTE: for tailored versions, or for rear frame overhang longer than the standard, ask the Commercial Department of Bremach for feasibility.

Edition 01/07 – This description is intended for information purposes only and it's not binding.
PRO.DE reserves the right to change specifications at any time and without prior notice.

JOB 35 XTREME VAN

BREMACH®

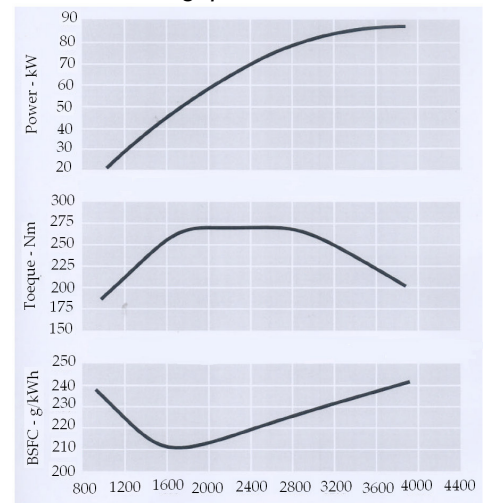


Vehicle suited for extreme use and ideal for special aims (fire fighting, civil protection, etc.); it's provided with a 2.3 Sofim 85 kW engine, permanent four-wheel drive, and 4-ratio reducer/transfer box (Bremach BK20) with third central differential; it's also characterised by specific off-road tyres (255/100 R16), whose grooved tread assures max. grip even on the most impracticable routes.

Of small dimensions (width 1770) and high motility, it offers 24 forward- and 4 reverse speeds; the ratio at axle (9/46), and the three differential locks (front optional) assure the overcoming of any obstacle or slope (100% theoretical). On asphalt road, the permanent four-wheel drive, splitting 35% on front- and 65% on rear axle, allows a high roadholding even on a bend and with low grip.

ENGINE

IVECO F1AE0481G,
2300cc four-cylinder turbodiesel, direct injection common rail, 16 valves,
water cooling, it fulfils EURO4 standard
POWER: 85KW (114hp) at 3900rpm
TORQUE: 270Nm at 1800rpm



GEAR BOX

Synchronised, ZF S300 6 speeds + REV with the following ratio:

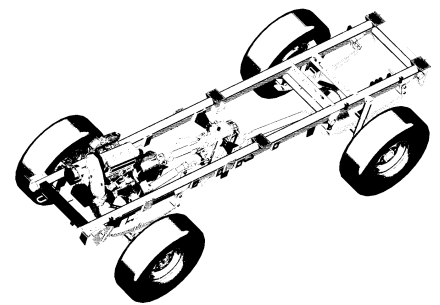
1°	1:6,73
2°	1:3,95
3°	1:2,55
4°	1:1,78
5°	1:1,29
6°	1:1,00
REV	1:6,05

The 6 speeds and the absence of overdrive determine the typical feature of the multipurpose vehicle and, together with Bremach reducer, allow it to operate on any terrain. Sturdiness and easy use are guaranteed by ZF experience.

TRANSMISSION

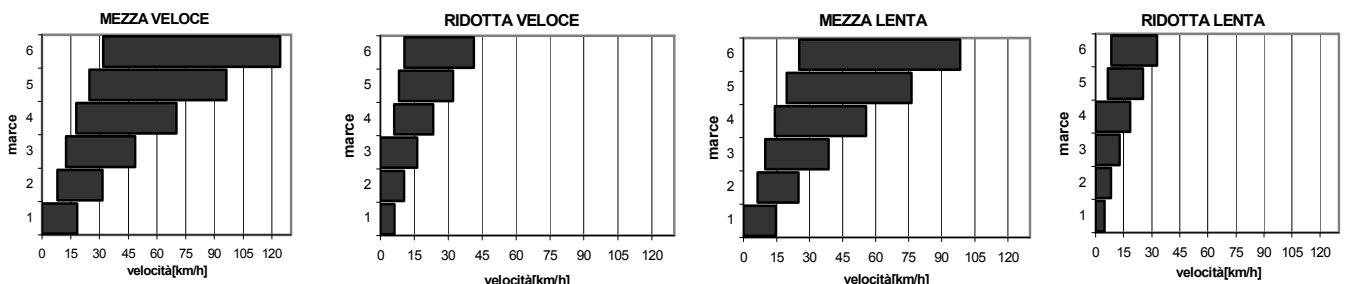
Permanent four-wheel drive
Rear differential lock
Front differential lock (optional)
Central differential lock
Ratio at axle 9/46
4-ratio reducer/transfer box
reducer ratios:

	BK20
HIGH	1:1,03
SLOW	1:1,30
REDUCED	1:3,09
REDUCED SLOW	1:3,90



All the above-shown devices can be easily operated from the driver's seat.

SPEED RANGES AS A FUNCTION OF THE RATIO (crown wheel and pinion 9/46 and tyres 255/100 R16)



The shown speeds are calculated from a min. rpm range of 1000rpm to a peak of 3900rpm.

BRAKES

Independent double hydraulic circuit, with disk brakes on four wheels (autoventilating on the front); ABS standard on all versions, that can be deselected in off-road. Mechanic parking brake (drum in hat).

Brake's disks, phonic wheels, and the whole anti-blocking system were specifically engineered and designed by Bremach in collaboration with Bosch, that tested their merits, for the extreme use of the vehicles on- and off-road; the ABS gearcase, indeed, is steadily connected with a specific longitudinal deceleration sensor, particularly sensitive to the unusual conditions the vehicles undergo.

SUSPENSIONS

Rigid axles with parabolic springs, telescopic double-acting shock absorbers, and properly dimensioned stabilising bars (front and rear).

WHEELS

Iron rims 16" with pass 6, 5"

Tyres 255/100 R16

STEERING

Hydraulic power assisted

ELECTRICAL EQUIPMENT

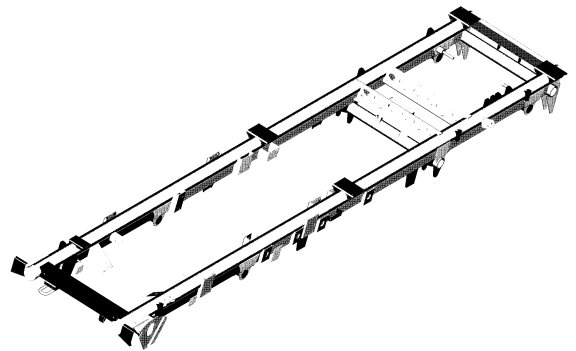
12V equipment with prearrangement for double accumulator and seven-pole socket for trailers, 90A alternator and 100Ah battery

FRAME

Bearing-type frame, with two longitudinal frame rails, joined by two welded cross members, forming a solid and compact structure, that can stand the heavy stress it will be subject to in operation.

Sandblasted before being painted, in order to assure a proper protection against corrosion.

The section of the main frame member is made of a closed tube lengthwise welded to a C-type profile, in order to assure the max. torsional and flexural strength.



CAB

The behind-engine-type cab is made completely of 12/10 plate of high structural strength, joined to the frame through special elastic elements; it is wholly treated with cataphoresis, for best protection against rust and corrosion.

It can take 2 to 6 people, and it is equipped with driver's dampened seat, and adjustable passenger's seat (dampened seat on request), or with 2-seat bench; rear seats are assured by 3-seat benches, realised for best ergonomics; all seats are fitted with safety belt and headrest.

The dashboard, made of shock-resistant and antireflection material, is provided with complete controlling instruments.

The air-conditioning is assured by an adjustable ventilation system, with windscreen defrosting inlets, that can let room-temperature or heated air in the cab; manual air-conditioning system on request.

Electrical power windows and overhead light with reading spotlight, complete the standard inner equipment.

Footboards, external handles and doors on all sides, assure easy access to the cab, and greatest safety for the occupants.

The Van equipment is characterised by different body features only on wheel base 3000. Goods transport only, with the possibility to take max. 3 people, carrying capacity of 4.5m³, and access to the goods compartment through two rear doors and one side door; mixed transport: 5-6 people with carrying capacity of 3.4m³, 4 front doors and 2 rear doors.

STRUMENTAZIONE

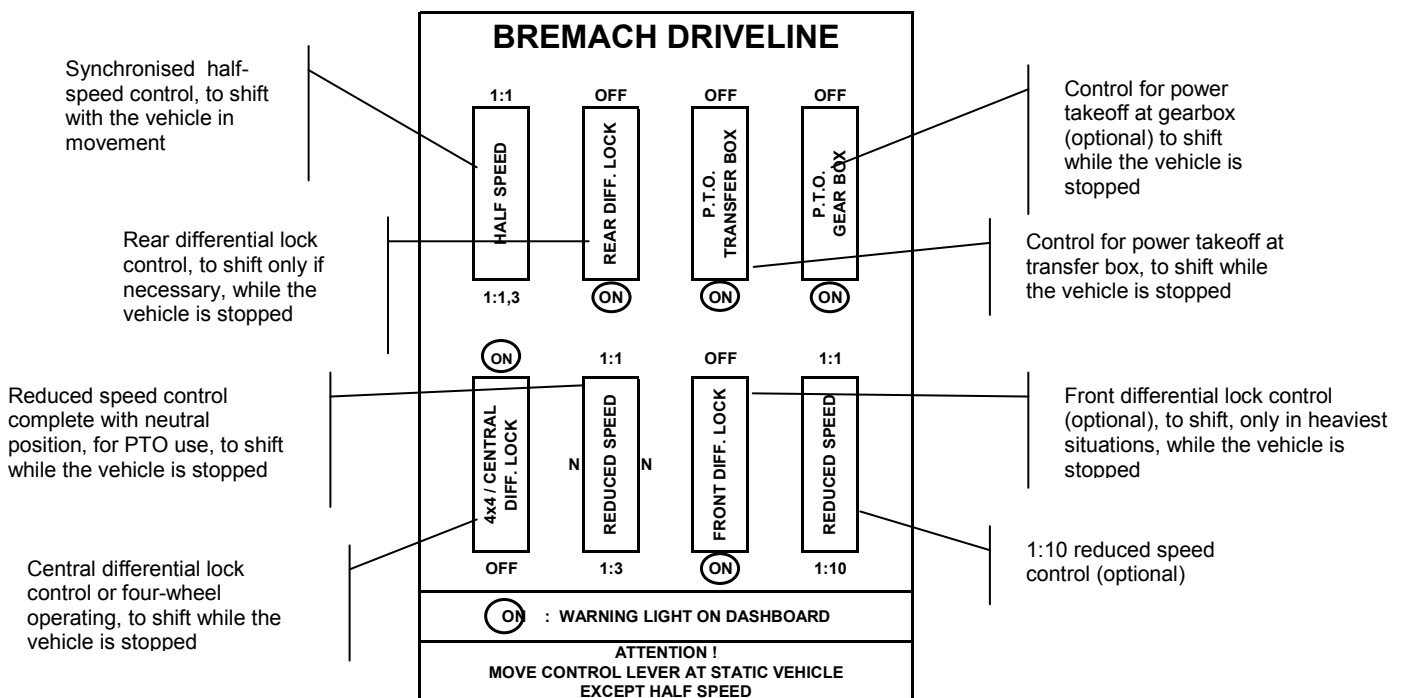
COMANDI E STRUMENTI

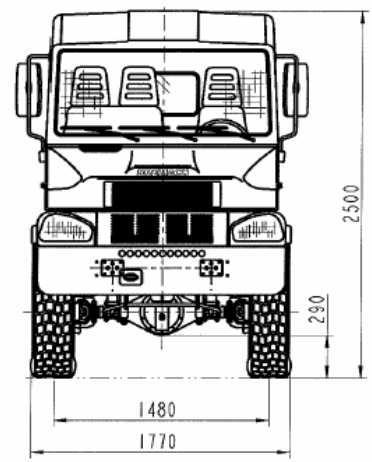
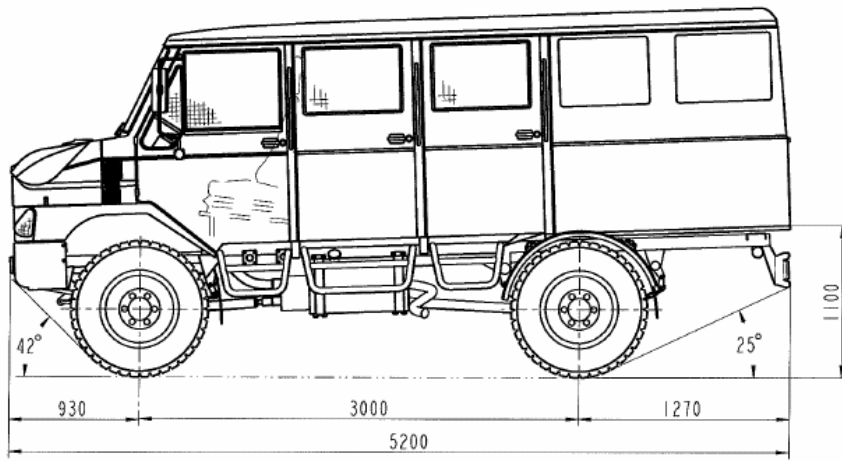
- tachimetro elettronico con doppia scala in km e miglia
- contagiri elettronico
- contaore
- comando tergicristallo (3 velocità) e lavacrystallo
- comando luci emergenza
- comando accensione luci di posizione e luci anabbaglianti
- comando retronebbia
- comando ventilatore riscaldamento
- comando assetto fari anteriori
- comando temperatura riscaldamento/sbrinamento
- comando vetri elettrici
- comando luci abbaglianti e lampeggio abbaglianti
- comando luci indicatore di direzione
- accendisigari
- predisposizione per tasto comando – commutatore cassone ribaltabile
- predisposizione per tasto comando – interruttore lampeggiante
- predisposizione per tasto comando – interruttore faro lavoro
- predisposizione per tasto comando – fendinebbia
- predisposizione per tasto comando – interruttore sirena / p.t.o motore / presa eptapolare
- comando disinserimento ABS in caso di fuoristrada estremo.
- comando inserimento aria condizionata
- inserimento comando rpm
- selettore incremento/riduzione giri motore
- selettore automatico 1500 giri motore
- comando avvisatore acustico
- connettore per diagnostica

SPIE E INDICATORI

- indicatore temperatura liquido di raffreddamento (con spia max. temperatura)
- indicatore livello di carburante (con spia della riserva)
- spia accensione luci di posizione
- spia accensione luci abbaglianti
- spia insufficiente carica batteria
- spia pressione olio
- spia freno di stazionamento
- spia impianto frenante
- spia luci indicatore di direzione
- spia filtro aria intasato
- spia presenza acqua nel filtro gasolio
- spia cassone ribaltabile sollevato
- spia presa di forza al motore
- spia presa di forza al cambio
- spia trazione integrale
- spia bloccaggio differenziale anteriore elettrico
- spia bloccaggio differenziale posteriore elettrico
- spia luci indicatore di direzione rimorchio
- spia emergenza
- spia luci retronebbia
- spia avaria impianto ABS
- spia malfunzionamento OBD
- spia per diagnostica
- spia preriscaldamento

CONTROLS LAYOUT (full optional)





Model	JOB 35 XTREME	
Version	Van	
DIMENSIONS (mm)		
Wheel base	3000	3000
Rear frame overhang	1270	1270
L=Overall Length	5200	5200
Height of Chassis Upper Plane (1)	1100	1100
Min. Ground Clearance	290	290
Min. Turning Diameter	12000	12000
Height of Centre of Gravity Unladen	755	755
Height of Centre of Gravity Fully Laden	1300	1300
WEIGHTS (kg.)		
Cab Tare (2)	2600	2650
Cab Tare at Front Axle	1600	1620
Cab Tare at Rear Axle	1000	1030
Cab Payload	900	850
Gross vehicle Weight (GVW)	3500	3500
Max. Allowed at Front Axle	2000	2000
Max. Allowed at Rear Axle	2500	2500
Max. Tow Weight	2800	2800
Gross Truck and Trailer Weight	6300	6300
Nr. of doors	2	4
TOTAL SEATS	2 or 3	5 or 6

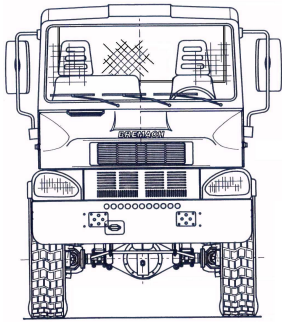
1) Unladen 2) with 90% filled tank and driver 75 Kg
* version 60 q.

NOTE: for tailored versions, or for rear frame overhang longer than the standard, ask the Commercial Department of Bremach for feasibility.

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JOB 60 XTREME SINGLE CAB

BREMACH®



Vehicle suited for extreme use and ideal for special aims (fire fighting, civil protection, etc.); it's provided with a 2.3 Sofim 85 kW engine, permanent four-wheel drive, and 4-ratio reducer/transfer box (Bremach BK20) with third central differential; it's also characterised by specific off-road tyres (255/100 R16), whose grooved tread assures max. grip even on the most impracticable routes.

Of small dimensions (width 1770) and high motility, it offers 24 forward- and 4 reverse speeds; the ratio al axle (9/46), and the three differential locks (front optional) assure the overcoming of any obstacle or slope (100% theoretical). On asphalt road, the permanent four-wheel drive, splitting 35% on front- and 65% on rear axle, allows a high roadholding even on a bend and with low grip.

ENGINE

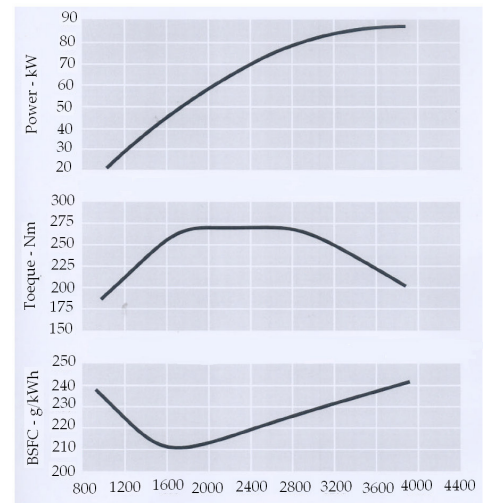
IVECO F1AE0481G,
2300cc four-cylinder turbodiesel, direct injection common rail, 16 valves,
water cooling, it fulfils EURO4 standard
POWER: 85KW (114hp) at 3900rpm
TORQUE: 270Nm at 1800rpm

GEAR BOX

Synchronised, ZF 6 speeds + REV with the following ratio:

1°	1:6,73
2°	1:3,95
3°	1:2,55
4°	1:1,78
5°	1:1,29
6°	1:1,00
REV	1:6,05

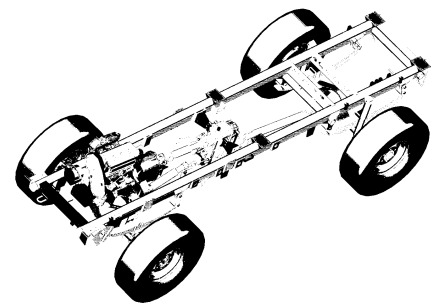
The 6 speeds and the absence of overdrive determine the typical feature of the multipurpose vehicle and, together with Bremach reducer, allow it to operate on any terrain. Sturdiness and easy easy are guaranteed by ZF experience.



TRANSMISSION

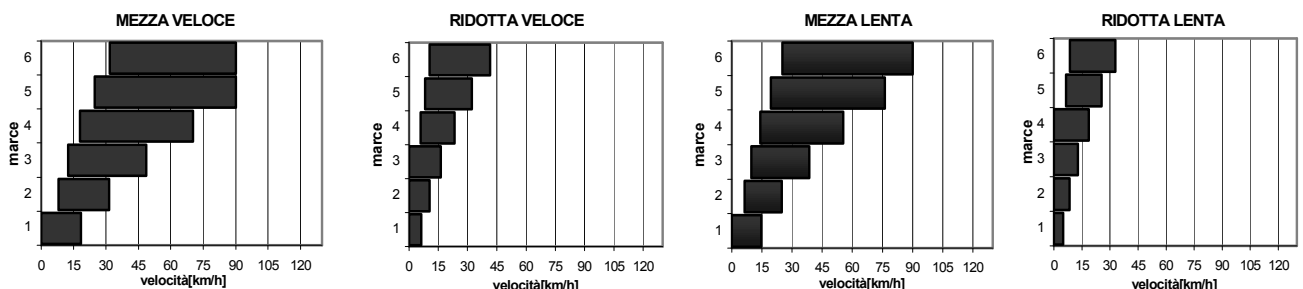
Permanent four-wheel drive
Rear differential lock
Front differential lock (optional)
Central differential lock
Ratio at axle 8/47
4-ratio reducer/transfer box
reducer ratios:

	BK20
HIGH	1:1,03
SLOW	1:1,30
REDUCED	1:3,09
REDUCED SLOW	1:3,90



All the above-shown devices can be easily operated from the driver's seat.

SPEED RANGES AS A FUNCTION OF THE RATIO (crown wheel and pinion 9/46 and tyres 255/100 R16)



The shown speeds are calculated from a min. rpm range of 1000rpm to a peak of 3900rpm.

BRAKES

Independent double hydraulic circuit, with disk brakes on four wheels (autoventilating on the front); ABS standard on all versions, that can be deselected in off-road. Mechanic parking brake (drum in hat).

Brake's disks, phonic wheels, and the whole anti-blocking system were specifically engineered and designed by Bremach in collaboration with Bosch, that tested their merits, for the extreme use of the vehicles on- and off-road; the ABS gearcase, indeed, is steadily connected with a specific longitudinal deceleration sensor, particularly sensitive to the unusual conditions the vehicles undergo.

SUSPENSIONS

Rigid axles with parabolic springs, telescopic double-acting shock absorbers, and properly dimensioned stabilising bars (front and rear).

WHEELS

Iron rims 16" with pass 6, 5"

Tyres 255/100 R16

STEERING

Hydraulic power assisted

ELECTRICAL EQUIPMENT

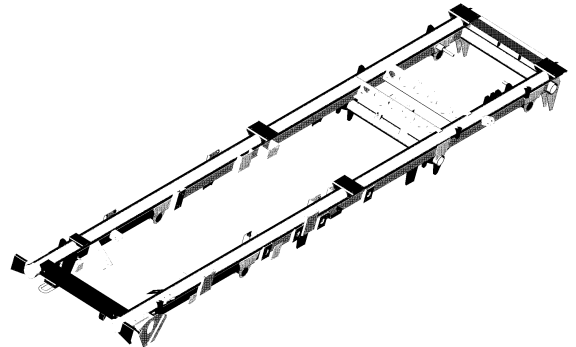
12V equipment with prearrangement for double accumulator and seven-pole socket for trailers, 90A alternator and 100Ah battery

CHASSIS

Bearing-type frame, with two longitudinal frame rails, joined by two welded cross members, forming a solid and compact structure, that can stand the heavy stress it will be subject to in operation.

Sandblasted before being painted, in order to assure a proper protection against corrosion.

The section of the main frame member is made of a closed tube lengthwise welded to a C-type profile, in order to assure the max. torsional and flexural strength.



CAB

The behind-engine-type cab is made completely of 12/10 plate of high structural strength, joined to the frame through special elastic elements; it is wholly treated with cataphoresis, for best protection against rust and corrosion.

It can take 2-3 people and it is equipped with driver's dampened seat, and adjustable passenger's seat (dampened seat on request), or with 2-seat bench; all seats fitted with safety belt and headrest.

The dashboard, made of shock-resistant and antireflection material, is provided with complete controlling instruments.

The air-conditioning is assured by an adjustable ventilation system, with windscreen defrosting inlets, that can let room-temperature or heated air in the cab; manual air-conditioning system on request.

Electrical power windows and overhead light with reading spotlight, complete the standard inner equipment.

Footboards and external handles assure easy access to the cab.

STRUMENTAZIONE

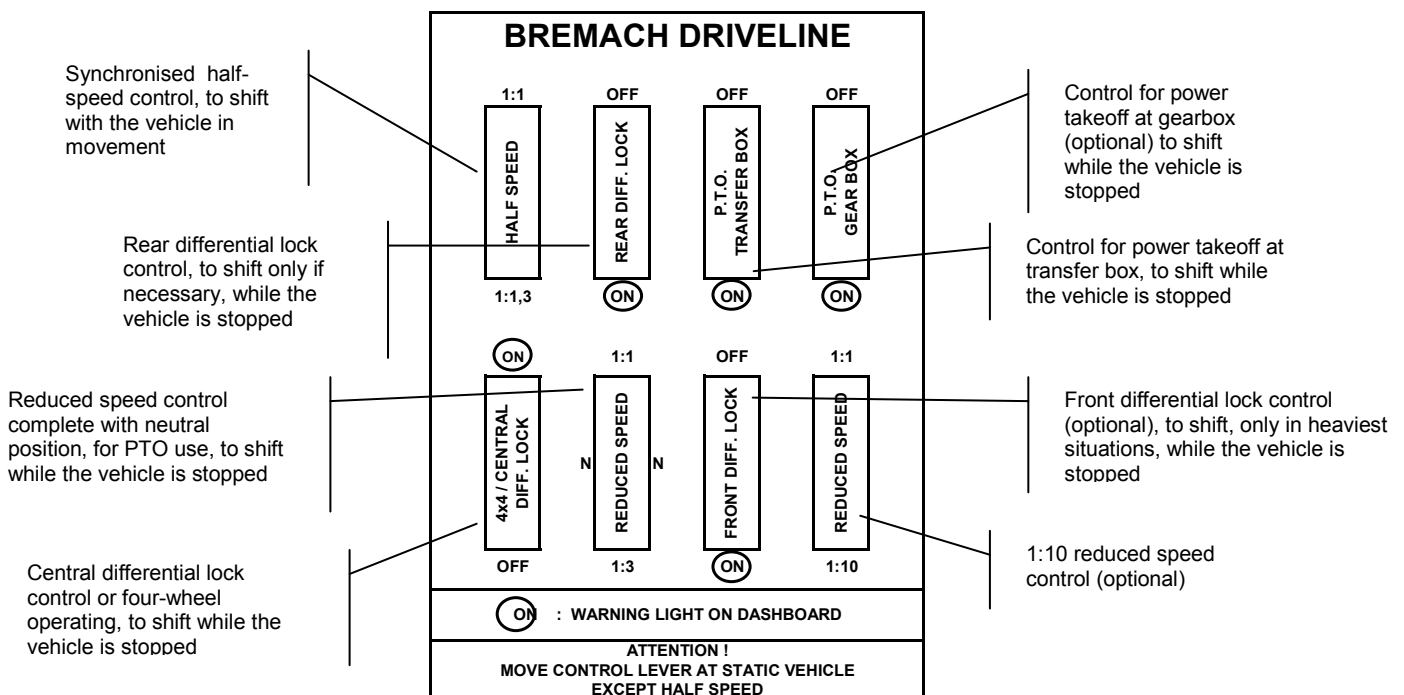
COMANDI E STRUMENTI

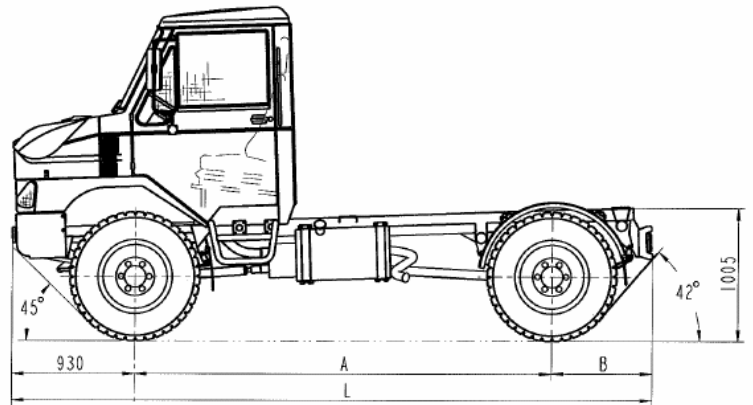
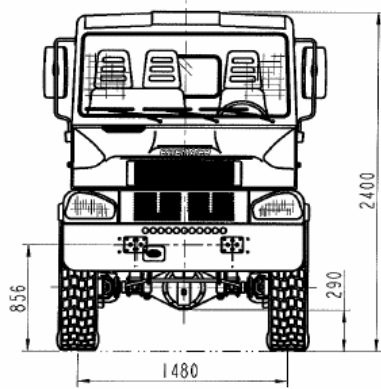
- tachimetro elettronico con doppia scala in km e miglia
- contagiri elettronico
- contaore
- comando tergicristallo (3 velocità) e lavacrystallo
- comando luci emergenza
- comando accensione luci di posizione e luci anabbaglianti
- comando retronebbia
- comando ventilatore riscaldamento
- comando assetto fari anteriori
- comando temperatura riscaldamento/sbrinamento
- comando vetri elettrici
- comando luci abbaglianti e lampeggio abbaglianti
- comando luci indicatore di direzione
- accendisigari
- predisposizione per tasto comando – commutatore cassone ribaltabile
- predisposizione per tasto comando – interruttore lampeggiante
- predisposizione per tasto comando – interruttore faro lavoro
- predisposizione per tasto comando – fendinebbia
- predisposizione per tasto comando – interruttore sirena / p.t.o motore / presa eptapolare
- comando disinserimento ABS in caso di fuoristrada estremo.
- comando inserimento aria condizionata
- inserimento comando rpm
- selettore incremento/riduzione giri motore
- selettore automatico 1500 giri motore
- comando avvisatore acustico
- connettore per diagnostica

SPIE E INDICATORI

- indicatore temperatura liquido di raffreddamento (con spia max. temperatura)
- indicatore livello di carburante (con spia della riserva)
- spia accensione luci di posizione
- spia accensione luci abbaglianti
- spia insufficiente carica batteria
- spia pressione olio
- spia freno di stazionamento
- spia impianto frenante
- spia luci indicatore di direzione
- spia filtro aria intasato
- spia presenza acqua nel filtro gasolio
- spia cassone ribaltabile sollevato
- spia presa di forza al motore
- spia presa di forza al cambio
- spia trazione integrale
- spia bloccaggio differenziale anteriore elettrico
- spia bloccaggio differenziale posteriore elettrico
- spia luci indicatore di direzione rimorchio
- spia emergenza
- spia luci retronebbia
- spia avaria impianto ABS
- spia malfunzionamento OBD
- spia per diagnostica
- spia preriscaldamento

CONTROLS LAYOUT (full optional)





Model	JOB 60 XTREME		
Version	Single cab		
DIMENSIONS (mm)			
Wheel base	2600	3000	3400
Rear frame overhang	880	880	880
L=Overall Length	4410	4810	5210
Height of Chassis Upper Plane (1)	1005	1010	1015
Min. Ground Clearance	290	290	290
Front Wheel Centre to Cab Rear	1150	1150	1150
Front Wheel Centre to Equip. Plane	1180	1180	1180
Min. Turning Diameter	10500	12000	13500
Height of Centre of Gravity Unladen	755	755	755
Height of Centre of Gravity Fully Laden	1300	1300	1300
WEIGHTS (kg.)			
Cab Tare (2)	2360	2375	2400
Cab Tare at Front Axle	1685	1695	1710
Cab Tare at Rear Axle	675	680	690
Cab Payload	3640	3625	3600
Gross vehicle Weight (GVW)	6000	6000	6000
Max. Allowed at Front Axle	2300	2300	2300
Max. Allowed at Rear Axle	4200	4200	4200
Max. Tow Weight	3500	3500	3500
Gross Truck and Trailer Weight	9500	9500	9500
TOTAL SEATS	2 or 3	2 or 3	2 or 3

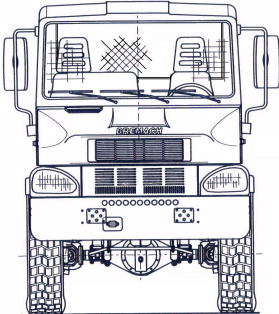
1) Unladen 2) with 90% filled tank and driver 75 Kg
* version 60 q.

NOTE: for tailored versions, or for rear frame overhang longer than the standard, ask the Commercial Department of Bremach for feasibility.

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JOB 60 XTREME VAN

BREMACH®

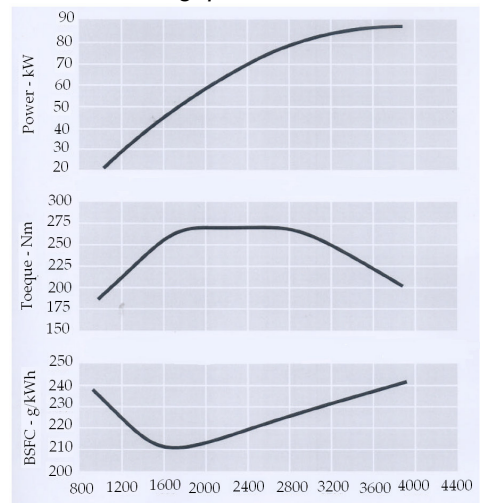


Vehicle suited for extreme use and ideal for special aims (fire fighting, civil protection, etc.); it's provided with a 2.3 Sofim 85 kW engine, permanent four-wheel drive, and 4-ratio reducer/transfer box (Bremach BK20) with third central differential; it's also characterised by specific off-road tyres (255/100 R16), whose grooved tread assures max. grip even on the most impracticable routes.

Of small dimensions (width 1770) and high motility, it offers 24 forward- and 4 reverse speeds; the ratio al axle (9/46), and the three differential locks (front optional) assure the overcoming of any obstacle or slope (100% theoretical). On asphalt road, the permanent four-wheel drive, splitting 35% on front- and 65% on rear axle, allows a high roadholding even on a bend and with low grip.

ENGINE

IVECO F1AE0481G,
2300cc four-cylinder turbodiesel, direct injection common rail, 16 valves,
water cooling, it fulfils EURO4 standard
POWER: 85KW (114hp) at 3900rpm
TORQUE: 270Nm at 1800rpm



GEAR BOX

Synchronised, ZF 6 speeds + REV with the following ratio:

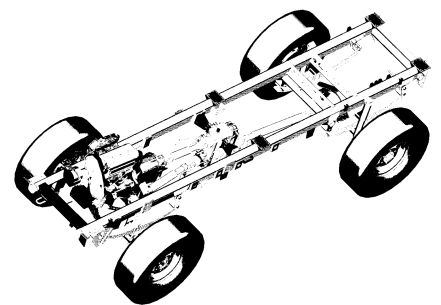
1°	1:6,73
2°	1:3,95
3°	1:2,55
4°	1:1,78
5°	1:1,29
6°	1:1,00
REV	1:6,05

The 6 speeds and the absence of overdrive determine the typical feature of the multipurpose vehicle and, together with Bremach reducer, allow it to operate on any terrain. Sturdiness and easy use are guaranteed by ZF experience.

TRANSMISSION

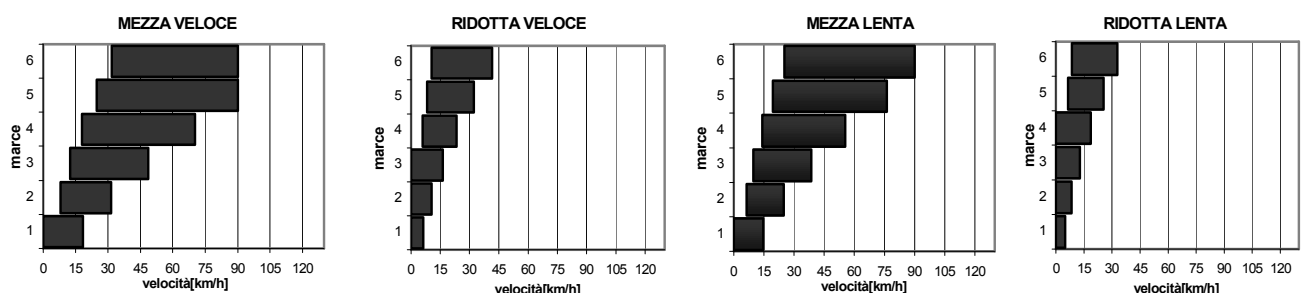
Permanent four-wheel drive
Rear differential lock
Front differential lock (optional)
Central differential lock
Ratio at axle 8/47
4-ratio reducer/transfer box
reducer ratios:

	BK20
HIGH	1:1,03
SLOW	1:1,30
REDUCED	1:3,09
REDUCED SLOW	1:3,90



All the above-shown devices can be easily operated from the driver's seat.

SPEED RANGES AS A FUNCTION OF THE RATIO (crown wheel and pinion 9/46 and tyres 255/100 R16)



The shown speeds are calculated from a min. rpm range of 1000rpm to a peak of 3900rpm.

BRAKES

Independent double hydraulic circuit, with disk brakes on four wheels (autoventilating on the front); ABS standard on all versions, that can be deselected in off-road. Mechanic parking brake (drum in hat). Brake's disks, phonic wheels, and the whole anti-blocking system were specifically engineered and designed by Bremach in collaboration with Bosch, that tested their merits, for the extreme use of the vehicles on- and off-road; the ABS gearcase, indeed, is steadily connected with a specific longitudinal deceleration sensor, particularly sensitive to the unusual conditions the vehicles undergo.

SUSPENSIONS

Rigid axles with parabolic springs, telescopic double-acting shock absorbers, and properly dimensioned stabilising bars (front and rear).

WHEELS

*Iron rims 16" with pass 6, 5"
Tyres 255/100 R16*

STEERING

Hydraulic power assisted

ELECTRICAL EQUIPMENT

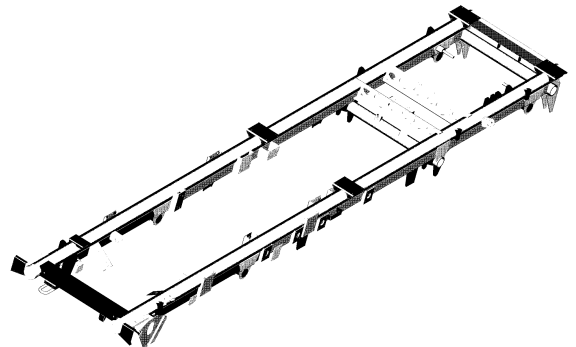
12V equipment with prearrangement for double accumulator and seven-pole socket for trailers, 90A alternator and 100Ah battery

FRAME

Bearing-type frame, with two longitudinal frame rails, joined by two welded cross members, forming a solid and compact structure, that can stand the heavy stress it will be subject to in operation.

Sandblasted before being painted, in order to assure a proper protection against corrosion.

The section of the main frame member is made of a closed tube lengthwise welded to a C-type profile, in order to assure the max. torsional and flexural strength.



CAB

The behind-engine-type cab is made completely of 12/10 plate of high structural strength, joined to the frame through special elastic elements; it is wholly treated with cataphoresis, for best protection against rust and corrosion.

It can take 2 to 9 people, and it is equipped with driver's dampened seat, and adjustable passenger's seat (dampened seat on request), or with 2-seat bench; rear seats are assured by 3-seat benches, realised for best ergonomics; all seats are fitted with safety belt and headrest.

The dashboard, made of shock-resistant and antireflection material, is provided with complete controlling instruments.

The air-conditioning is assured by an adjustable ventilation system, with windscreen defrosting inlets, that can let room-temperature or heated air in the cab; manual air-conditioning system on request.

Electrical power windows and overhead light with reading spotlight, complete the standard inner equipment.

Footboards, external handles and doors on all sides, assure easy access to the cab, and greatest safety for the occupants.

The Van equipment is characterised by different body features only on wheel base 3000. Goods transport only, with the possibility to take max. 3 people, carrying capacity of 4.5m³, and access to the goods compartment through two rear doors and one side door; mixed transport: 5-6 people with carrying capacity of 3.4m³, 4 front doors and 2 rear doors; mixed transport (two rows of seats): 8-9 people with carrying capacity of 1.6m³ with 6 side doors and 2 rear doors.

STRUMENTAZIONE

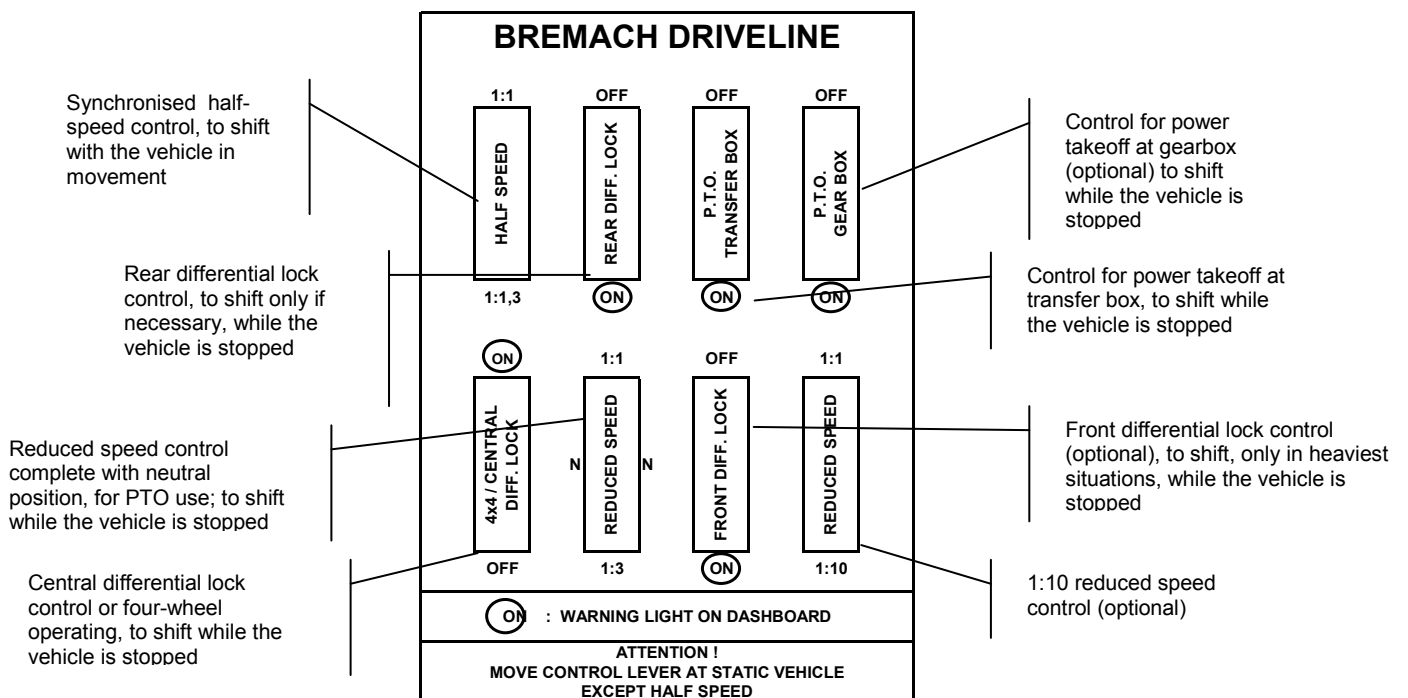
COMANDI E STRUMENTI

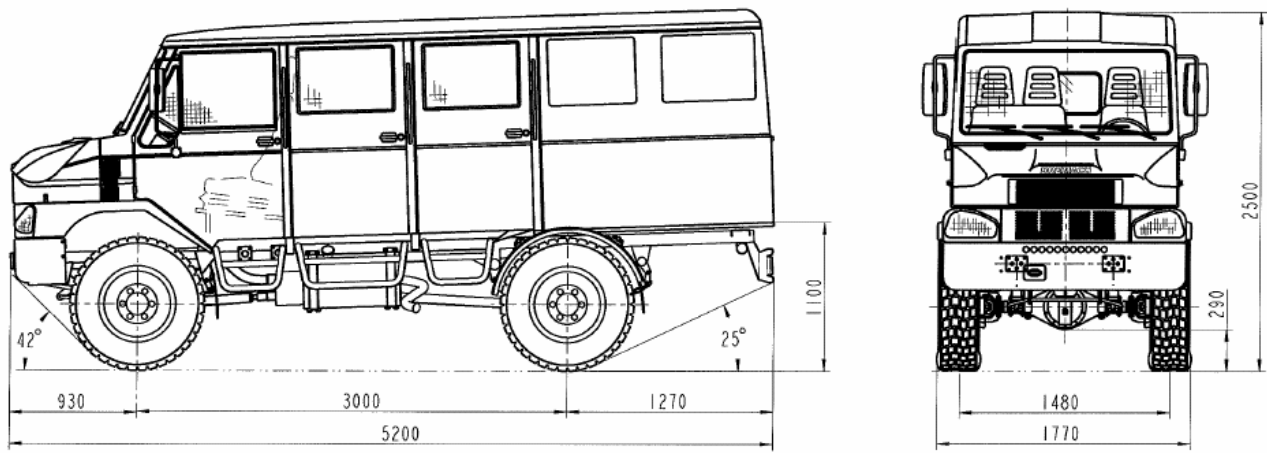
- tachimetro elettronico con doppia scala in km e miglia
- contagiri elettronico
- contaore
- comando tergicristallo (3 velocità) e lavacrystallo
- comando luci emergenza
- comando accensione luci di posizione e luci anabbaglianti
- comando retronebbia
- comando ventilatore riscaldamento
- comando assetto fari anteriori
- comando temperatura riscaldamento/sbrinamento
- comando vetri elettrici
- comando luci abbaglianti e lampeggio abbaglianti
- comando luci indicatore di direzione
- accendisigari
- predisposizione per tasto comando – commutatore cassone ribaltabile
- predisposizione per tasto comando – interruttore lampeggiante
- predisposizione per tasto comando – interruttore faro lavoro
- predisposizione per tasto comando – fendinebbia
- predisposizione per tasto comando – interruttore sirena / p.t.o motore / presa eptapolare
- comando disinserimento ABS in caso di fuoristrada estremo.
- comando inserimento aria condizionata
- inserimento comando rpm
- selettore incremento/riduzione giri motore
- selettore automatico 1500 giri motore
- comando avvisatore acustico
- connettore per diagnostica

SPIE E INDICATORI

- indicatore temperatura liquido di raffreddamento (con spia max. temperatura)
- indicatore livello di carburante (con spia della riserva)
- spia accensione luci di posizione
- spia accensione luci abbaglianti
- spia insufficiente carica batteria
- spia pressione olio
- spia freno di stazionamento
- spia impianto frenante
- spia luci indicatore di direzione
- spia filtro aria intasato
- spia presenza acqua nel filtro gasolio
- spia cassone ribaltabile sollevato
- spia presa di forza al motore
- spia presa di forza al cambio
- spia trazione integrale
- spia bloccaggio differenziale anteriore elettrico
- spia bloccaggio differenziale posteriore elettrico
- spia luci indicatore di direzione rimorchio
- spia emergenza
- spia luci retronebbia
- spia avaria impianto ABS
- spia malfunzionamento OBD
- spia per diagnostica
- spia preriscaldamento

CONTROLS LAYOUT (full optional)





Model	JOB 60 EXTREME		
Version	Van		
DIMENSIONS (mm)			
Wheel base	3000	3000	3000
Rear frame overhang	1270	1270	1270
L=Overall Length	5200	5200	5200
Height of Chassis Upper Plane (1)	1100	1100	1100
Min. Ground Clearance	290	290	290
Min. Turning Diameter	12000	12000	12000
Height of Centre of Gravity Unladen	755	755	755
Height of Centre of Gravity Fully Laden	1300	1300	1300
WEIGHTS (kg.)			
Cab Tare (2)	2815	2865	2915
Cab Tare at Front Axle	1660	1680	1690
Cab Tare at Rear Axle	1155	1185	1225
Cab Payload	3185	2935	2585
Gross vehicle Weight (GVW)	6000	5800	5400
Max. Allowed at Front Axle	2300	2300	2300
Max. Allowed at Rear Axle	4200	4200	4200
Max. Tow Weight	3500	3500	3500
Gross Truck and Trailer Weight	9500	9300	8900
Nr. of doors	2	4	6
TOTAL SEATS	2 or 3	5 or 6	8 or 9

1) Unladen 2) with 90% filled tank and driver 75 Kg
 * version 60 q.

NOTE: for tailored versions, or for rear frame overhang longer than the standard, ask the Commercial Department of Bremach for feasibility.

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