



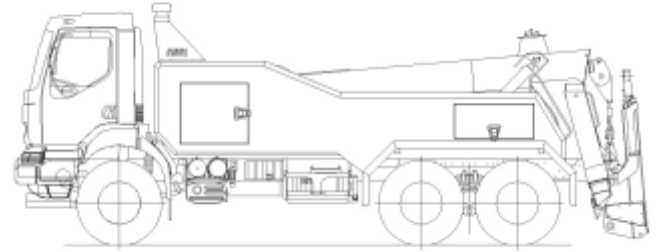
Heavy Duty Recovery Vehicles
EH/W 200 BISON



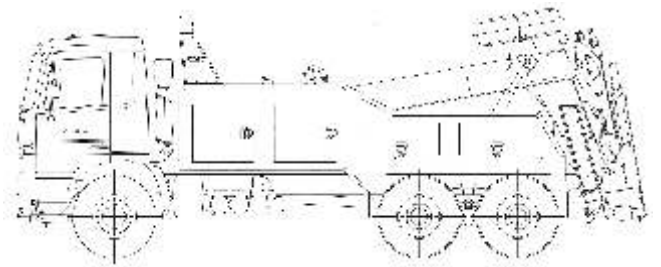
www.empl.at

EH/W 200 Bison

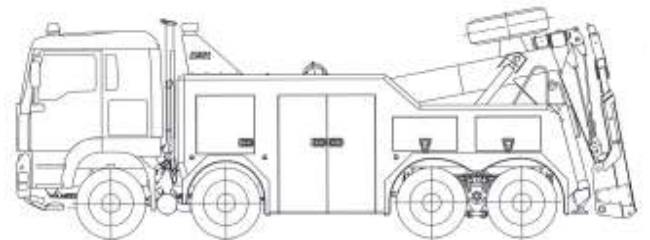
*Empl standard components -
The concept is convincing, you decide the details!*



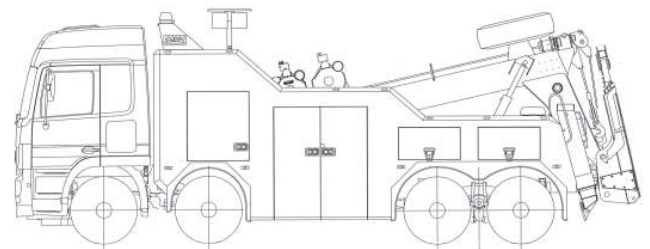
Stowage Compartment Type 1



Stowage Compartment Type 2



Stowage Compartment Type 3



Stowage Compartment Type 4

EH/W 200 Bison

Tailored stowage compartments in steel, aluminium or stainless steel



Wide compartment openings for easy removal of heavy recovery equipment



Rubber coating inside of compartments for anti-slip, acoustic insulation and surface protection

Tailor made brackets for equipment in connection with removable access ladder enable user friendly handling



Well arranged control panel and stowage compartment for tools with drawers and integrated illumination

Cable or radio remote control (also available in pressure-intensive option) plus manual control panel

Doors or roller shutters also available with central locking system!



EH/W 200 Bison

Individuality to be decided by you!



Flexible equipment arrangement by using "keyhole" brackets in the compartments!
"Swing type" drawers for various tools, chains and brackets for equipment.

Compartments available with roller shutters or doors



hose reel & various attachment



In addition, stowage compartments can also be built in on top of the vehicle





Auxiliary tank for maximum operation range and additional ballast weight, Fuel tank cap in stowage compartment



Water tank installation (optional with washbasin)



Optimal utilisation of resources by tailor made bodies for every type of chassis

EH/W 200 Bison

Towing - fast and easy!



Support legs with side extended ground spades for maximum stability!

Swivel mounted asphalt plates



Trailer coupling; demountable and in slewing version

Special designed EMPL bus grid for easy handling to be adapted from the side



NEW underlift with long double boom extension - "Super Slim Design"!



Telescopic boom with integrated rope guide roller

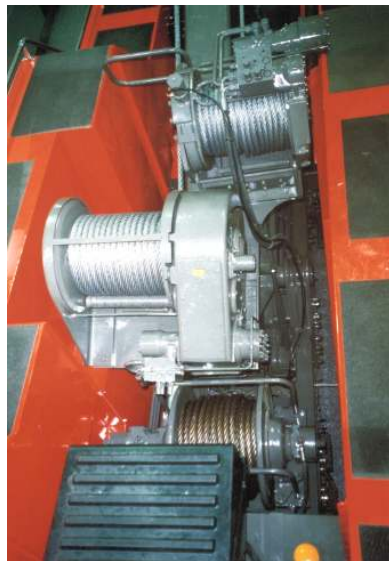


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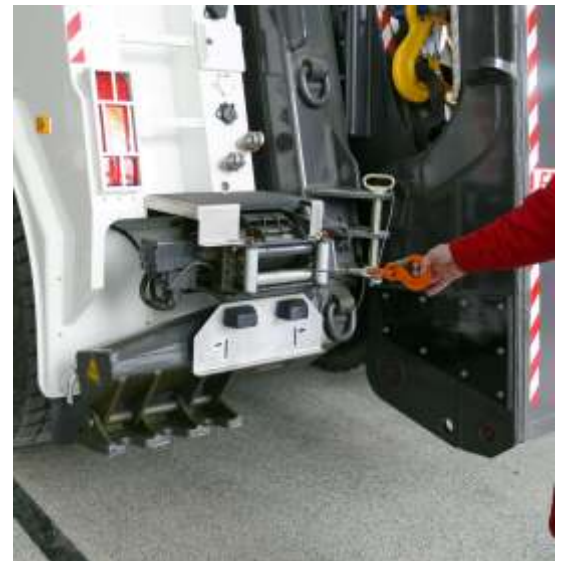
Maximum winch capacity for a safe and fast recovery!



Main- and second winch, as well as spare wheel, mounted on the main boom! Slip resistant pedestrian surface and railing on top of compartment!



If required, a 3rd winch can be built in.



Auxiliary pull-out winch for main recovery winch cable.

Optional available: front & frame winches with lateral or backward pull as well as a reverse pulley system for the rope of the 10 to winch to the front of the vehicle



EH/W 200 - Strong like a BISON

EMPL Recovery Vehicles - optimized and solid



Supply connections for towed vehicles and (semi-) trailers; access ladder with safety railing



Compressor for the usage of diverse pneumatic machines/ devices



Sliding drawer with generator set for operation of light mast and several recovery accessories



External jump start mechanism either outside of the driver's cab or in the compartment at the rear

EH/W 200 Bison

Completely equipped - towing with flexibility!



Adjustable lifting forks in different sizes



King pin adapter for 2 inch and 3,5 inch



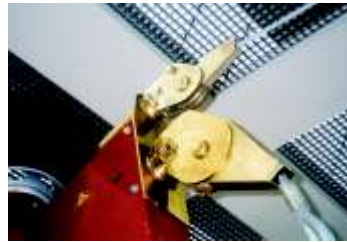
Folding fifth wheel



Towing device with bolts in 3 different sizes



Lifting bar with rope guide roller



Rope guide roller, 90°



Ball type coupling up to 3,5 to



Spare wheel adapter



Triangle tow bar for vehicles with tow eyes



NATO-coupling



Custom built swiveling lifting yok for off-road-operations



Successful operation - safety at work!

Various options for an optimum in safety on site:

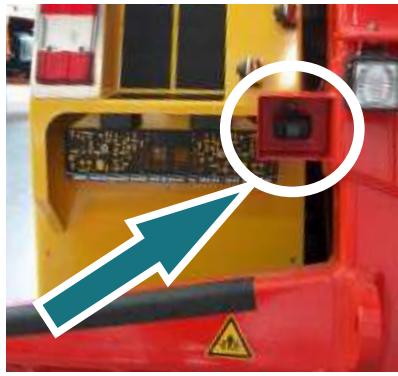
- + pneum. extendable light bar (with traffic guiding system)
- + pneum. extendable light mast
- + flashing side lights
 - + reflecting eyes
 - + working spotlights
- + additional rotating beacon lights at the rear
- + Illumination of operational area

Fold away "Push-pumper" at the front and ballast weight under chassis cab





Colour monitor in cab and camera at the rear with working spotlight



Rotating beacon lights at the rear



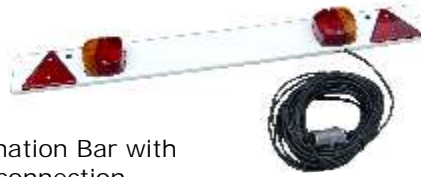
Additional rear lamps on body top front



Traffic guiding system (with arrows) or integrated message-panel in light bar



Illumination of operational area on both sides of the compartments



Illumination Bar with cable connection



Integrated flash lights in the front grill as additional safety features

EH/W 200 Bison

Maximum safety of the driver guaranteed by the newly developed OSS (exclusively available at EMPL)!



EMPL OPERATOR SAFETY SYSTEM

Visual indicator for driver's safety:

Overloading of rear axle & tractability of front axle

Indication acc. to technical capability & legal regulations

green: ok - Towing without hesitation

yellow: Recovery operation within the technical capacities of the truck chassis and axle loads (display of permitted driving speed)

red: not roadworthy; but indication of speed for emergency operation



EH/W 200 Bison with front crane

for all your operations reliable, strong and solid!

Cranes (with a lifting moment up to 80 mto) can be mounted behind the cab based on a special box type subframe designed by EMPL. (depending on the technical capability of the chassis)

For crane operation there are no additional crane support legs needed (at the back of the vehicle). This function is fulfilled by the specially developed support legs of EMPL. Consequently, unneeded ballast weight is avoided and the recovery process is simplified!





