

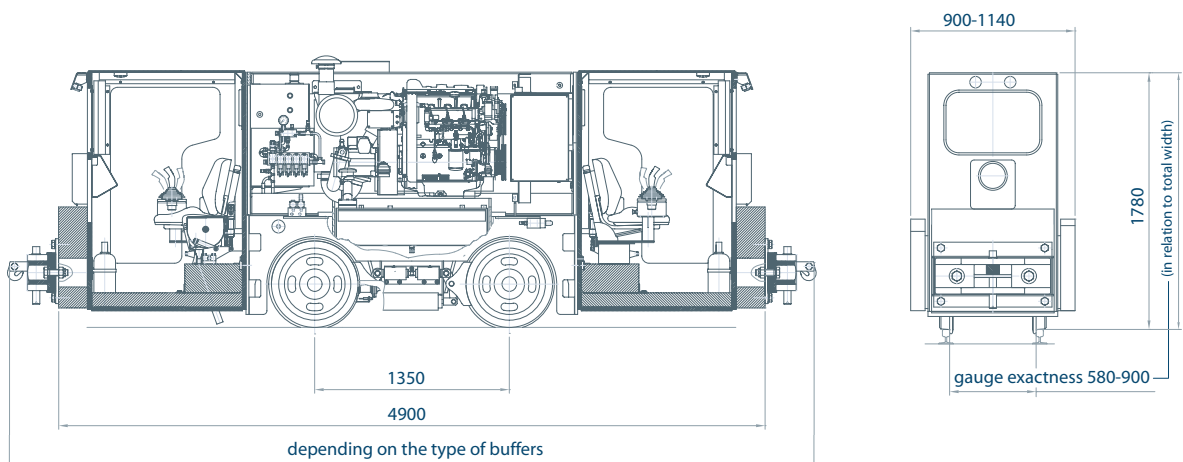
INNOVATIVE TRANSPORT TECHNOLOGY

BRÄUTIGAM GROUP

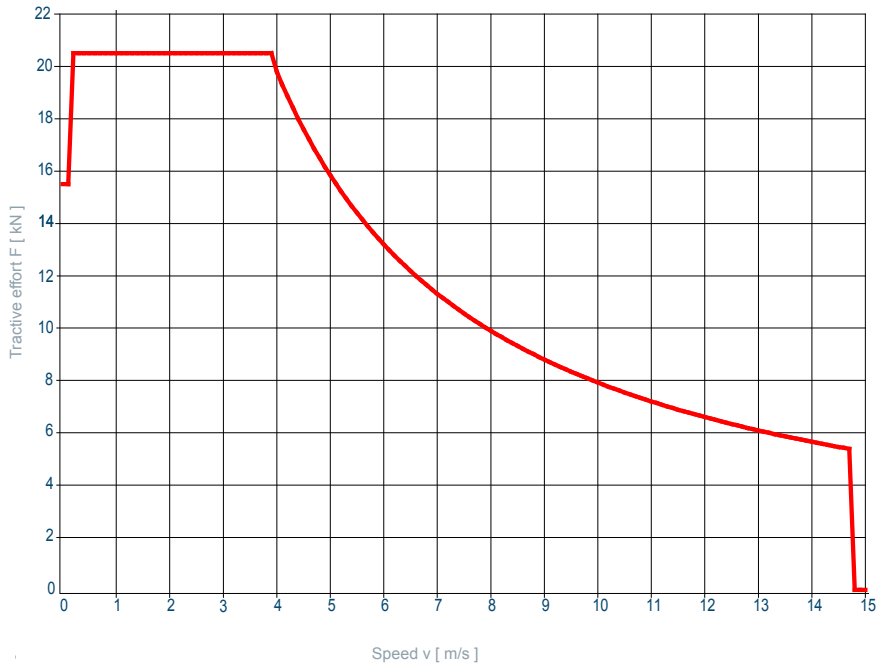
MADE IN GERMANY



DIESEL MINING LOCOMOTIVES (WIESEL)



TRACTION DIAGRAMM (WIESEL GD12H)



TECHNICAL SPECIFICATIONS

Type	GD8H4 - GD14H4	GD12H-6 - GD14H-6
Field of application	Mining locomotive	Mining locomotive
Total weight in service order	8 - 14 t	12 - 14 t
Tractive effort	12 kN (HFC) / 20 kN (HLP)	25 kN
Speed	15 km/h	20 km/h
Transmission	Hydrostatic drive	Hydrostatic drive
Engine output	46 kW	69 kW
Length without buffers	4500 mm	5360 mm
Total width	900 mm	1100 mm
Total height	1780 mm	1550 mm
Gauge exactness	540 - 750 mm	750 - 900 mm
Axis-center distance	1350 mm	1350 mm
Wheel diameter	600 mm	600 mm
Coupling	System Steinfurth, BRÄUTIGAM GROUP, others on request	
Exhaust system	Dry, with waste-gas heat-exchanger	
Control	Hydraulic control lever with dead man switch	
Lighting	Intrinsically safe version with intrinsically safe 12V switch	
Monitoring	Electronic with digital Data Transfer	
Service break	Hydrostatic, nearly wear-free	
Emergency break	Hydraulic spring-operated mechanical block break	
Control lever	Hydraulic	
Dead man switch	Integrated in control lever	
Automatic safety device	Integrated in the monitoring system, manual operation with left foot	

Subject to engineering change

Mine Cars, Passenger Cars, Flat Cars, Mortar Cars, Segment Cars, California Switches and other Rolling Stock available on request.