





## WITH TECHNOLOGY FROM THE FUTURE

The HUDDIG 1260D has inherited technology from the future. It is partially built using technology taken directly from our innovative Tigon Technology concept.

Among other things, the response time of the new control system in the HUDDIG 1260D is seven times faster than its predecessors and is constructed to remain at the forefront of developments for decades to come.

At Huddig, we constantly strive to exceed our customers' expectations. Both today, and in the future.

Allow us to present the HUDDIG 1260D.



## FLEXIBILITY IS ITS MIDDLE NAME

The new HUDDIG CITY 1260D thrives in urban environments. Using its fuel-efficient EU Stage IV / EPA Tier 4 Final engine, this machine moves quickly and efficiently through the city. The HUDDIG CITY 1260D's flexibility makes it the perfect partner for working in urban environments and surroundings.

High hydraulic capacity and flexibility makes the machine multilateral for you, who works with varying missions.

Even when space is tight, you can always work efficiently with a HUDDIG 1260D. It is flexible enough to work on park footpaths, city streets, residential areas or highways.

The HUDDIG 1260D is a backhoe loader that maintains the highest levels of quality down to the finest detail, making it extremely reliable – a machine that performs year after year. An efficient machine with a high level of operational reliability is the basis of a good overall economy.

### HUDDIG CITY 1260D

- EU Stage IV / EPA Tier 4 Final engine**  
 Our new, more efficient engine meets all current environmental requirements.
- Faster control system**  
 Compared to previous models, the new control system responds seven times faster.
- New main display**  
 The new 10" touchscreen display provides the driver with a complete overview of their work.
- Improved forward visibility**  
 The exhaust pipe has been moved across to the right of the windscreen for improved forward visibility.
- Superior hydraulics**  
 Make it possible to carry out jobs requiring both strength and precision.
- Flexibility in traffic**  
 For quick and safe manoeuvring in trafficked environments.
- Wide range of attachments**  
 Thanks to its high-flow, fine-tuned hydraulics, the machine is capable of driving a large number of the attachments available on the market. This provides enormous flexibility and versatility.



The new EU Stage IV / EPA Tier 4 Final engine in the HUDDIG 1260D complies with all current environmental requirements and is both stronger and more fuel efficient than its predecessors. The exhaust pipe has been moved across to the right of the windscreen for improved forward visibility.



The large 10" TFT color touchscreen is logically positioned on the B-pillar and presents all important functions. This is where all fine adjustments are made to optimise the machine's characteristics.



Your HUDDIG CITY 1260D can be equipped with a wide range of attachments that make your job easier and even more efficient. Quite simply, more tasks using the same machine.



# THE MULTIPURPOSE MACHINE THAT HAS IT ALL

Huddig's machines have long been a favourite among line constructors for their functionality, flexibility and levels of equipment. We have now made the model even better. The new HUDDIG CABLE 1260D is the only machine you need to carry out line work and cable ploughing.



Using the HUDDIG 1260D, you can complete a wide range of tasks, irrespective of whether the cables are overhead or buried. Smart working demands a flexible machine that can be equipped with a wide range of different attachments.

With the HUDDIG 1260D, you can work in any weather and ground conditions. Waterlogged marshes, muddy fields or stony woodlands present no obstacle. This is a reliable machine that is capable of covering any type of terrain.

## HUDDIG CABLE 1260D

- EU Stage IV / EPA Tier 4 Final engine**  
 Our new, more efficient engine meets all current environmental requirements.
- Wide range of lifts**  
 Our lift programme offers a wide range of options including LIFT 2000, LIFT 2200 and LIFT 2200 with LWI (Live-Line Work Insulator) for working on live cables.
- Optional tracks**  
 Operating with tracks provide you with the best possible traction on difficult terrain.
- Upgraded cab**  
 The driver environment has been optimised for a better overview and improved ergonomics.
- Superior hydraulics**  
 Make it possible to carry out jobs requiring both strength and precision.
- Radio remote control**  
 Allows the machine's functions to be controlled from outside the driver cab.



Our carefully selected range of lifts allow two people to work up to 21.5 metres above ground.



The machine cab on the HUDDIG 1260D has been updated in several respects to meet the demands and wishes of our customers.



With a HUDDIG 1260D, you can carry out all tasks required for line work.



# WHEN WORK STAYS ON TRACK

Extreme working conditions and deadlines are a constant part of working on railways. This makes enormous demands on safety and efficiency. With the HUDDIG RAIL 1260D, you can work quickly and efficiently to complete the various tasks associated with track work.



The HUDDIG 1260D provides a system solution for railway track work that meets the highest regulatory requirements.

The HUDDIG 1260D gives you the ability to smoothly access and depart tracks, providing the greatest possible working efficiency – whether undertaking new construction or maintenance.

The HUDDIG 1260D can be equipped with a wide range of attachments to carry out the various tasks quickly and cost-effectively.

## HUDDIG RAIL 1260D

- **Railway equipment**

For rapid and safe movement. The road-rail HUDDIG 1260D with associated equipment is approved in accordance with EN 15746 and BVF 929.

- **Intelligent warning system**

RCI (Rated Capacity Indicator) is our own integrated warning system that alerts the operator and automatically stops the backhoe when there is a risk of tipping.

- **Unique terrain characteristics**

Its articulated centre pivot, large wheels and high ground clearance mean that the machine is quick and responsive when accessing and departing railway tracks.

- **HUDDIG LIFT**

Space for two people up to a height of 20 metres.

- **Superior hydraulics**

Make it possible to carry out jobs requiring both strength and precision.

- **Hydrostatic transmission**

Provides even operation while maintaining traction.

- **Propulsion**

HUDDIG 1260D is also available with propulsion, that can be run in both highrail and wheeldrive, 9A and 9C.



The machine can carry various types of equipment.



The machine is capable of quickly and efficiently accessing and departing railway tracks.



RCI alerts the operator and halts the backhoe in the event of a tipping risk.

## STANDARD EQUIPMENT

### Cab

- Tilting cab
- Tinted glass
- Opening safety glass sunroof
- Be-Ge driver's seat
- Opening side windows
- Opening rear window
- 4 position mini joystick with backlit console
- First-aid kit
- Rear view mirrors, 2 interior, 2 exterior
- Moulded floor mat
- Fire extinguisher, 6 kg
- Sun visors, front and rear
- Glass-mounted GSM antenna
- Automatic climate control
- CD-player with radio, incl. 2 speakers
- Engine/cab heater socket

### Lighting

- Working spotlights, 2 front and 2 rear
- Rotating warning lamp with pivoted mounting
- Automatic interior lighting
- Automatic reversing lamp

### Display

- 10" TFT colour touchscreen
- Gauges integrated with display

### Brake system

- Dual-circuit brake system
- Electrically operated parking brake
- Automatic excavation brake

### Combination valve

- Electrohydraulic servo valve operated
- Hydraulic tool mounting
- Hydraulic tool lock loader
- Transport position loader
- Hose break valve boom and backhoe
- Double-action hydraulic outlets
- Load damping
- 3rd hydraulic function loader

### Wheels

- Trelleborg 620/60x34 heals

### Buckets

- Backhoe bucket G85 420 L
- Grading bucket 2.60

### Other

- Double command
- Main circuit breaker, automatic
- Tool kit
- Lockable tool box on front screen and behind the cab
- Full-body skid plate
- Electronic steering
- 4 pre-installed operating-mode settings
- Mobile diagnostics
- 12V and 24V outlets
- SMV or 50 km sign, class 2 or class 1
- Heating system for hydraulic fluid
- Hose break valves on support legs
- Towing eye on support leg
- 100 Amp Generator
- Fire protection inspected
- Central lubrication ready

## OPTIONAL EQUIPMENT

### Performance enhancing

- Hydraulic motor outlets in various versions
- Double-acting hydraulic outlet in two versions
- Shared quick coupling for tiltrotator
- Piston rod cover
- 4th loader function
- Raised cab
- LED working lights in several packages
- LED drivinglight
- Wheel sets of several makes
- Adaptive central lubrication
- Extra reinforced skid plate
- Converter mode
- Air Sentry – water-separating respiratory filter
- Bypass filter kit for working hydraulics
- Boost hydraulics

### Comfort

- Be-Ge 7000 Air Vent with air suspension
- Heated rear view mirrors
- Sunshade
- Head rest
- Extra footstep
- Fabric floor mat
- Fuel filling pump, electric
- Cruise Control
- Webasto diesel heater, incl. GSM start

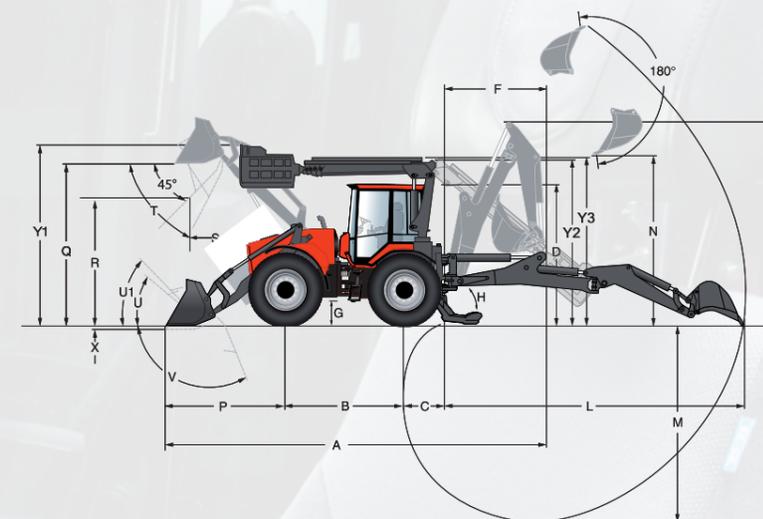
### Safety and environment

- Tool locks in various designs incl. safety bracket
- Polycarbonate windscreens
- Rotating LED warning lamp
- Environmentally friendly oil

### Other

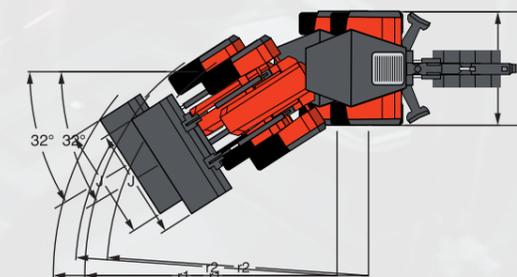
- 7-pin towing connection
- Tow hitch including pin
- TMA ready
- Loading box
- Shovel and spike holder
- Radio remote control
- Railway equipment
- Crane attachment in loader, incl. Palfinger crane18502SH
- Lift programme; LIFT 2200, LIFT 2200 LWI, LIFT 2000, LIFT 1420
- Track operation
- Bucket range

## MAIN DIMENSIONS



### Dimensions with standard equipment

A	Transport length	8 630 mm
B	Wheelbase	2 600 mm
C	Backhoe overhang	1 100 mm
D	Height above cab	3 110 mm
E	Backhoe transport height	4 380 mm
F	Backhoe transport length	2 300 mm
G	Ground clearance	515 mm
H	Ground clearance angle, support legs	32°
I	Maximum width, support legs	3 700 mm
	Width support legs, parked position	2 460 mm
J	Width front bucket	2 600 mm
K	Width across wheels	2 600 mm
r1	Slew radius, outside of bucket	6 288 mm
r2	Slew radius, outside of wheels	5 760 mm

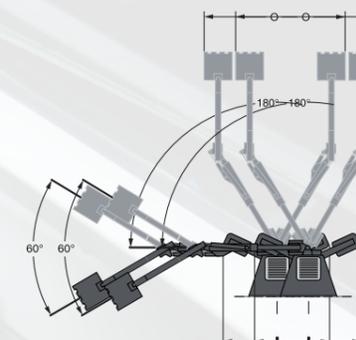


### Backhoe unit

L	Reach	6 530 mm
M	Depth	4 900 mm
N	Load height	3 770 mm
O	Digging width	4 200 mm

### Front loader

P	Reach	2 630 mm
Q	Lifting height, grading bucket	3 500 mm
R	Load height, 45° tilted bucket	2 690 mm
S	Reach, 45° tilt angle	1 030 mm
T	Maximum tilt angle	63°
U	Load angle	40°
U1	Load angle in carrying position	46°
V	Tilt angle ground level	112°
X	Excavation depth	90 mm



### Lift

Y1	Height to top of working platform in transport position	3 975 - 4 073 mm
Y2	Height to top of arm in folded down position	3 570 - 3 873 mm
Y3	Height to top of arm in transport position	3 840 - 4 003 mm

### Weight

	Grossweight with standard equipment incl. buckets	13 200 kg
	Grossweight maximum	18 000 kg

## TECHNICAL DATA

### Engine

Model	Cummins QSB 6,7 EU Steg IV / EPA Tier 4 Final
Type	6-cylinder, water cooled, turbocharged, charge air cooled, 4-stroke diesel engine. Firing order 1-5-3-6-2-4
Fuel	Diesel
Cylinder displacement	6,7 litres
Power output	116 kW (157 hp) @ 1900 rpm
Torque	662 Nm @ 1100 rpm

### Transmission

Type	Hydrostatic with variable pump and motor, both axial piston type. Gearbox with Low and High range. Wheel axles with hub reduction.	
Hydrostat oil volumes	Tank 16 litres, total 25 litres	
Gearbox	ZF/2HL 290 Two ranges (high/low). Can be shifted during operation.	
Wheel axles	Conical angle gear with automatic laminated disc differential brake, planet gear hub reuction.	
Speed	Motor vehicle class 1	Low 0-10 km/h, High 0-40 km/h
	Motor vehicle class 2	Low 0-10 km/h, High 0-30 km/h

### Brakes

Transport brakes	Dual circuit brake system with two accumulators. Wet disc brakes on all wheels, proportionally operated with hydraulic servo.
Auxiliary brakes	One of the two transport brake circuits, alt. parking brake.
Service brakes	Automatic application of transport brakes when the gear selector is in neutral position and the machine is stationary. (The automatic function can be disengaged).
Parking brake	Electrically operated laminated disc brake in the gearbox. (Mechanically negative braking effect.)

### Wheels

Standard	Trelleborg (heals) 620/60x34	Width over wheels 2600 mm
Alternativ	Trelleborg (twin) 600/65x34 SB	Width over wheels 2600 mm
	Trelleborg (twin) TM2000 620/75x26	Width over wheels 2600 mm
	Nokian TRI HD 580/65x34	Width over wheels 2600 mm
	Nokian 600/65x34 SB	Width over wheels 2600 mm
	GoodYear GP-4D 23,5 R25	Width over wheels 2600 mm
	Alternative rims are available for machines with rail running equipment.	

### Steering

Type	Hydrostatic frame pivot steering. Two double-acton hydraulic cylinders on the rear frame
Operating devices	Steering wheel: Manually operated Orbitrol with proportional function. Approx. 5,5 (2000°) turns between end positions. Joystick: Electrically operated valve with proportional function. The joystick function is also influenced by vehicle speed in that steering assist is reduced as speed increases.
Steering angle	± 32°
Frame oscillation	± 8°
Screen / display	10" TFT colour touch screen

## TECHNICAL DATA

### Electrical system

System voltage	24 V
Alternator	Alternating current 100 A
Batteries	Two pcs, series connected 12 V, 100 Ah

### Operating hydraulics

Type	Load sensing (LS) with two variable axial piston pumps.			
Pump 1	Variable axial piston pump with displacement 60 cm <sup>3</sup> mounted on the pump distribution box and supplying the following functions: - Orbitrol steering (prioritised) - Brake system (prioritised) - Loader unit - Backhoe unit - Joystick steering - Hydraulic motor outlet			
Pump 2	Variable axial piston pump with 100 cm <sup>3</sup> displacement, capacity controlled, mounted on the gearbox and supplying the following functions: - Loader unit - Backhoe unit - Hydraulic motor outlet			
Max operating pressure	Standard 23 MPa (233 bar) / Boost 26 MPa (260 bar)			
Nominal maximum flow	175 litres / min @ 1000 rpm 260 litres / min @ 1500 rpm 350 litres / min @ 2000 rpm			
Double-acting outlet	1: max 50 l/min	2: max 90 l/min	3: max 90 l/min	4: max 90 l/min
Single-acting outlet	1: max 90 l/min    2: max 170 l/min @ >1000 rpm			

### Backhoe unit

Breakout force at bucket edge	103 kN(10300 kp)	Reach	6530 mm
Digging force at bucket pivot	63 kN (6300 kp)	Depth	4900 mm
Lifting power at max reach	19,1 kN (1910 kp)	Bucket angle	180°
Maximum slewing torque	37 kNm (3700 kpm)	Slewing angle	180°
Recommended bucket volume	350 - 450 liter		

### Loader unit

Breakout force at bucket edge	60 kN (6000 kp)	Lifting height	3,5 m
Lifting force at full height	61,5 kN (6150 kp)	Breake angle at ground level	40°
Lifting force at ground level	55,0 kN (5500 kp)	Breake angle in carrying position	46°
Recommended bucket volume	1000 - 3000 liter	Tilt angle	63°

### Pulling force

Low gear	112,9 kN
High gear	27,5 kN

### Environmental conditions

Temperature range	Ambient air temperature -25°C till +46°C	
Noise	As per EG directive 2000/14/EG (eng 2000/14/EC) - Measured sound power level 98 dB(A) - Guaranteed sound power level 101 dB(A) - Internal sound pressure level 69 dB(A), ISO 6396	
Vibrations	As per EG directive 2002/44/EG (eng 2002/44/EC) - Hand/Arm vibration level <2,5 m/s <sup>2</sup> A(8), ISO 5349 - Whole-body vibration level <0,5 m/s <sup>2</sup> A(8), ISO 2631	



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