



## New HUDDIG 1260D offers

- Engine that complies with current EU stage IV / EPA Tier 4 Final environmental requirements
- Improved visibility as the exhaust pipe has been moved to the right front mudguard
- New main display designed to give a comprehensive overview of the work
- Faster control system gives better control
- RCI utilizes the machine's maximum lifting capacity and eliminates the risk of tipping
- Option to supplement with LIFT 1420 or LIFT 2000 from our lift range

Work on railways can involve several different operations and may have to be carried out in extreme conditions and under constrained time limits. This requires equipment that is efficient and reliable and meets the relevant safety requirements.

### Engine

Model	Cummins Turbocharged diesel engine QSB6,7 EU Stage IV / EPA Tier 4 Final
Output	116kW (157 hp) at 1900 rpm
Type	Straight 6-cylinder
Cylinder capacity	409 CUI (6.7 litres)
Torque	662 Nm at 800-1400 rpm
Max. permitted angle of lean	45°

### Transmission

Hydrostatic operation  
Gearbox ZF/2HL 290 with 2 gears  
Speeds in 1st gear, 0 - 6.2 mph low ratio  
Speeds in 2nd gear, 0 - 26.1 mph high ratio  
Motor vehicle class 1  
The system is separate from the operating hydraulics

### Axles

ZF  
Automatic differential brake on both axles  
Planetary train type hub reduction

### Wheels

Standard 620/60x34

### Brake system

Transport brakes Servo assisted disc brakes  
Service brakes Automatic engagement of transport brake when stationary (automatic function can be disengaged))

### Main display, control system

Screen / display 10' TFT colour touch screen

### Steering system

Hydrostatic Orbitrol control system with dual cylinders in the centre pivot  
Steering angle  $\pm 32^\circ$   
Frame oscillation  $\pm 8^\circ$

### Electrical system

Voltage 24 V  
Batteries 2 x 12 V, 110 Ah  
Generator output 100 A alternating current  
Starter motor output 5.8 kW

### Hydraulic system

Load-sensing hydraulics with variable axial piston pumps, 60 cc + 100 cc (connected to stepped-up pump distribution box providing a total of 174 cc). For refilling there is internal low-pressure generation in the operational valves and a heating system (circulation pumping) for cold starts. Internal servomaintenance in the operational valves and power feedback for digging functions. The hydraulic system is prepared for environmentally compatible hydraulic fluids.

### Operating pressure

23.3 MPa (233 bar)  
Nom. max. flow at 1000 rpm 46.5 gal/min  
Nom. max. flow at 1500 rpm 69.7 gal/min  
Nom. max. flow at 2000 rpm 40.2 gal/min

### Dimensions & weight

Width 8' 2" - 8' 6"  
Height to cab roof 10' 2"  
Length 28' 4"  
Weight excl. buckets 30,865 - 34,833 lbs



A	Transport length	28' 4"
B	Wheelbase	8' 6"
C	Backhoe overhang	3' 7"
D	Height above cab	10' 2"
E	Backhoe transport height	14' 4"
F	Backhoe transport length	7' 7"
G	Ground clearance	1' 8"
H	Ground clearance angle, support legs	32°
I	Maximum width, support legs	12' 2"
	Width support legs, parked position	8' 1"
J	Front bucket width	8' 6"
K	Width across wheels	8' 2" - 8' 6"
r	Slew radius, outside of bucket	20' 8"
r1	Slew radius, outside of wheel	18' 11"

L	Reach	21' 5"
M	Depth	16' 1"
N	Load height	12' 4"
O	Digging width	13' 9"

P	Reach	8' 8"
Q	Lifting height, grading bucket	11' 6"
R	Load height, 45° tilted bucket	9'
S	Reach, 45° tilt angle	3' 5"
T	Max. tilt angle	63°
U	Load angle	40°
U1	Load angle in carrying position	46°
V	Tilt angle ground level	112°
X	Excavation depth	4"

Y1	Height to top of working platform in transport position	13' - 13' 4"
Y2	Height to top of arm in folded down position	11' 9" - 12' 8"
Y3	Height to top of arm in transport position	12' 7" - 13' 2"

