

**RELIABLE.  
LOW MAINTENANCE.  
POWERFUL.**



ROWRENCH 30.82RKS – 8059900025

**For tightening and loosening nuts and sleeper, hook and fishplate bolts.**

**THE ADVANTAGES. YOUR BENEFITS.**

**Fast wrenching. Optimum result.**

- Intuitive setting of torque via potentiometer
- High throughput due to high spindle speed
- Selection between two gears depending on stiffness of screw
- Automatic detection of stiffness when unscrewing avoids motor stop

**User-friendly and ergonomic**

- Large-area illumination of working area through LED lighting on the guide handle
- Continuously height-adjustable and foldable guide handles
- User-friendly control unit with intuitive and multilingual menu navigation
- Ergonomic arrangement of operating elements
- Choice between hand or foot operation when changing rotational direction
- User-friendly push-button
- Low weight

**Robust construction. Minimised maintenance costs.**

- Long service life due to no-maintenance electronic disc clutch
- Long component life and high-quality workmanship
- High flexibility due to parted screw spindle
- Use of one-piece and articulated sockets possible
- Protection of the control unit and wiring harness due to robust aluminium cover

**Wide range of applications. Flexible use.**

- Work possible without outrigger due to low centre of gravity of the machine
- Tensioning and loosening of all wrenched types of track
- Quick-change chuck for fast change of sockets
- Easy calibration at the construction site



## SPECIFICATION

Drive	4-stroke petrol engine
Type	Honda GX200
Output	4.3 kW
Spindle speed	
No-load speed	200 rpm
Load speed	70 rpm
Adjustment range for screwing in and out	
No-load speed	420 to 950 Nm
Load speed	150 to 350 Nm
Loosening torque	max. 1000 Nm
Tightening torque (booster)	max. 1000 Nm
Dimensions	
Transport position (L x W x H)	1490 x 707 x 800 mm
Working position (L x W x H)	1950 x 707 x 800 mm
Machine weight	from 93 kg
Weight, monorail trolley/outrigger	from 7 kg/from 3.5 kg
Weight, transverse bogie	from 28 kg

## INDIVIDUAL CONFIGURATION OPTIONS

### 1. Travelling gear

5010820006	Monorail trolley
8003082012	Outrigger, gauge 1435 mm
7730750001	Transverse bogie without cant Gauge 1435 mm (60 mm height above top of rail, plastic rollers)
8003082077	Transverse bogie with cant Gauge 1435 mm (steel rollers)

Other travelling gears and gauges on request.



Transverse bogie

### 2. Extensions

#### for monorail trolley:

5018950001	straight extension for split sockets
5018950005	crowned extension for one-piece rigid sockets

#### for transverse bogie without cant:

5018950007	straight extension for split sockets
5018950010	crowned extension for one-piece rigid sockets

#### for transverse bogie with cant:

5018950008	straight extension for split sockets
5018950011	crowned extension for one-piece rigid sockets



Extension

### 3. Sockets

For other dimensions see separate overview.

#### One-piece rigid design:

8003082038	Hex AF 38
8003082036	Hex AF 39
8003082071	Hex AF 41
9871033070	Rectangular 28 x 21
9871032123	Square 23 x 23
9871032427	Square 27 x 27
9871033072	Rectangular 24.5 x 20.5

#### Split articulated design:

8003062001	Hex AF 39
8003062017	Hex AF 41
8003062005	Rectangular 28 x 21



One-piece rigid socket



Split, articulated socket

## ACCESSORIES

8003182001 Fish Bolt Spanner 31.82  
to release and fasten fishplate bolts



8328950130 Clip bolt removal socket for K-type track



8320820002 Travelling gear with rubber wheels for working in  
areas with slab track



738960001 Transport frame (stackable)  
universally adjustable for ROBEL power wrenches  
of type 30.73, 30.82 RKS, 30.83, 34.01



8328900004 Socket holder at head gear  
to fit sockets near spindle

9000100065 Hood-shaped cover for weather protection



8321570120V Additional carrying handles,  
2 additional support points



8058930002 Transverse bogie support  
To place the transverse bogie on the machine  
longitudinally

8058930003 Engine support  
Additional connection between speed change  
gearbox and engine base plate for even higher  
stability of the machine



8869900006 Torque meter 86.12+ to calibrate the machine