

ROWRENCH**30.82RKS****Universal Power Wrench****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 GX 200
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



One-piece rigid 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