

WRENCHING WITH PROVEN TECHNOLOGY.



ROWRENCH 30.82HKS – 8329900079
 Travelling gear – 5010820006
 Outrigger – 8003082012
 Extension – 5018950005

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

THE ADVANTAGES. YOUR BENEFITS.

Reliable wrenching, precise results.

- Uniform repeat wrenching due to precisely adjustable torque
- Checking of torque on pressure gauge display
- Selection between two gears depending on stiffness of screw
- Fast changeover to maximum torque without changing the torque setting

Robust construction, minimum maintenance costs

- Long service life due to ROBEL high-performance clutch
- Low wear due to permanent oil lubrication of clutch in oil bath

Ergonomic use

- Low weight and compact design with folding guide handles
- Large field of view due to LED lighting of work area
- Height-adjustable guide handles

Flexible use

- Work possible without outrigger due to low centre of gravity
- Tensioning and loosening of all wrenched types of track
- Quick-change chuck for fast change of sockets

SPECIFICATION

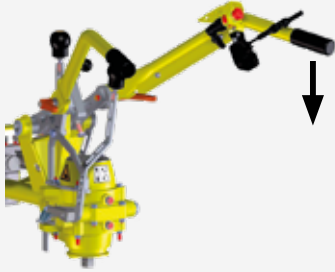
Drive	4-stroke petrol engine	4-stroke petrol engine	Electric motor	4-stroke diesel engine
Type	Honda GX 200	Honda GX 270	400 V, 50 Hz	Hatz 1B20
Output	4.3 kW at 3600 rpm	6.3 kW at 3600 rpm	4 kW at 2880 rpm	4.9 kW at 3800 rpm
Spindle speed				
No-load speed, max.	200 rpm	190 rpm	152 rpm	200 rpm
Load speed	71 rpm	67 rpm	55 rpm	71 rpm
Adjustable tightening torque	from 140 to 300 Nm	from 140 to 300 Nm	from 140 to 300 Nm	from 140 to 300 Nm
Loosening torque				
(momentary up to)	up to 1000 Nm (1200 Nm)	up to 1000 Nm (1200 Nm)	up to 1000 Nm (1200 Nm)	up to 1000 Nm (1200 Nm)
Dimensions (L x W x H)	1900 x 600 x 600-800 mm	1950 x 592 x 600-800 mm	1910 x 475 x 600-800 mm	1900 x 600 x 600-800 mm
Transport position (L x W x H)	1490 x 600 x 575 mm	1542 x 592 x 575 mm	1500 x 475 x 575 mm	1490 x 600 x 575 mm
Conversion Kit 72.01 usable	yes	no	no	no
Weight	from 93 kg	from 105 kg	from 116 kg	from 105 kg

CONFIGURATIONS

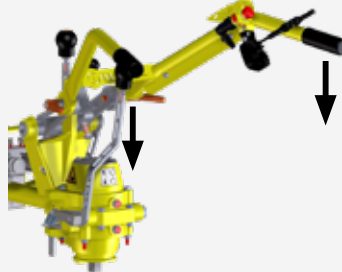
1. CHOICE OF DRIVES (see specification)

2. CHOICE OF HEIGHT-ADJUSTABLE GUIDE HANDLES

a. For depressing on right-hand side only



b. For depressing on both sides



3. CHOICE OF TRAVELLING GEAR AND GAUGE

a. Monorail trolley with outrigger

55010820006 Monorail trolley (GX200 engine)

5010820007 Monorail trolley (GX270 engine, electric, Hatz)

8003082012 Outrigger, gauge 1435mm (GX200/GX270 engine)

7730800001 Outrigger, gauge 1435mm incl. counterweight and rail fixing (GX200/GX270 engine, electric, Hatz)

7730750001 Transverse bogie (without cant)

b. Transverse bogie, four wheels

7730750001 Transverse bogie, gauge 1435 mm (60 mm height above top of rail, plastic rollers)

c. Transverse bogie with cant

8329910018 Transverse bogie with cant
Gauge 1435 mm (height above top of rail 100 mm, insulated steel rollers without machine locking bolts)

Other gauges on request.



4. EXTENSIONS

for monorail trolley:

5018950001 Extension for split, articulated sockets

5018950005 Extension for one-piece rigid sockets

for transverse bogie without cant:

5018950007 Extension for split, articulated sockets

5018950010 Extension for one-piece rigid sockets

for transverse bogie with cant

5018950008 Extension for split, articulated sockets

5018950011 Extension for one-piece rigid sockets



CONFIGURATIONS

5. CHOICE OF SOCKETS

- a. One piece**
- 8003082036 Hex AF 39 one-piece rigid socket with ejector
 - 8003082071 Hex AF 41 one-piece rigid socket with ejector
 - 9871033070 Rectangular 28 X 21 one-piece rigid socket
- b. Articulated**
- 8003062001 Hex AF 39 split, articulated socket with ejector
 - 8003062017 Hex AF 41 split, articulated socket with ejector
 - 8003062005 Rectangular 28 x 21 split, articulated socket



One-piece rigid socket



Split, articulated socket

See overview for other sockets.

ACCESSORIES

Fish bolt spanner
8003182001 31.82 one-sided design; without socket

Clip bolt removal socket
8328950130 for K-type track

Travelling gear with rubber wheels
8320820001 for working in areas with slab track

Socket holder at head gear
8328900004 to fit sockets near spindle

Cover
9000100065 for maximum weather protection

Torque Meter
8869900006 Torque meter 86.12+ to calibrate the machine

7738960001 Universally adjustable transport frame (30.73, 30.82RKS, 30.83, 34.01)

8321570120V Carrying handles provide 2 additional support points



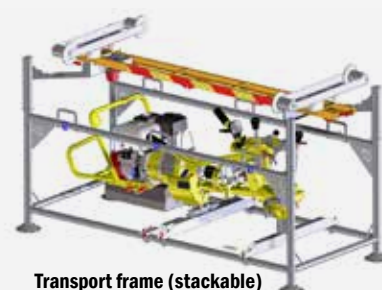
Travelling gear with rubber wheels



Socket holder at head gear



Clip bolt removal socket - 8328950130



Transport frame (stackable)



Carrying handles - 8321570120V



Fish bolt spanner ROBOLT 31.82