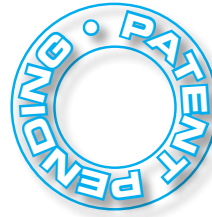


# PORTABLE PETROL ENGINE IMPACT WRENCH NR-11P

## NR-11P

Ideal for Railways, Construction sites,  
Oil and Mining Industries,  
Shipyards.



**HIGH TORQUE**  
**1800 Nm**

### OPERATING HANDLE

With integral safety mechanism



EASY TO FILL  
LARGE FUEL TANK

EASY START  
ENGINE BUTTON

2 STROKE  
PETROL ENGINE

### PROTECTIVE SHIELD

To protect tank and engine from  
accidental shocks

### TORQUE SELECTOR

With 5 positions

### FORWARD/REVERSE SELECTOR

Smooth change



PRIMER

FLANGE FOR  
OPTIONAL  
SUPPORT TROLLEY  
INTERFACE KIT

GEAR BOX

CENTRIFUGAL CLUTCH

PROTECTIVE  
SUPPORTING  
STRUCTURE  
ERGONOMICALLY  
DESIGNED

VIBRATION  
ABSORBING  
DAMPERS

### IMPACT UNIT

Innovative patented system provides  
greater torque

1" SQUARE SOCKET DRIVE

# PORTABLE IMPACT WRENCH NR-11P

## MAIN APPLICATIONS:

Assembly of steel structures such as bridges, building frames, rail tracks, ship building, heavy equipment maintenance, pipelines and industrial applications.



Anti-vibration couplings reduce transmission of vibration to the operator.

The protective handlebar structure facilitates a comfortable dorso-lumbar operating position without wrist injury.



A reduced mandrel axis to machine base dimension facilitates a more convenient horizontal position for working with track bolts, even when operating across sleepers.

## POSSIBILITY OF EMPLOYMENT OF PORTABLE IMPACT WRENCH NR-11P WITH SUPPORT TROLLEY CS-SD

### IN VERTICAL



**KCS-NR** interface kit for **vertical use** with support trolley **CS-SD**



### IN HORIZONTAL

**KHOR-NR** interface kit for **horizontal use** with support trolley **CS-SD**



**NR11-P** can be used with the same **CS-SD** support trolley used with Cembre sleeper drilling machines.



# PORTABLE IMPACT WRENCH NR-11P

## GENERAL FEATURES

**ENGINE**

**Type:** Two stroke, forced-air cooled, single cylinder  
**Displacement:** 55 cc  
**Fuel tank capacity:** 1,2 l  
**Fuel mixture ratio:** { Synthetic oil 1:50  
 2 stroke mineral oil 1:25  
**Revolution (idle):** 2800 rpm ± 200  
**Revolution (loaded, impact):** 7000 rpm  
**Revolution (non loaded, max):** 11500 rpm

**IGNITION**

**Type:** Digital  
**Spark plug type:** RAX 80 or equivalent

**CARBURETTOR**

**Type:** Diaphragm

**IMPACT UNIT**

**Square driver size:** 25,4 mm (1")  
**Fastening torque range:** Full Throttle: 1800 Nm (1327 ft. lbs)  
 Half Throttle: 800 Nm (590 ft. lbs)

**CAPACITY**

**Free mandrel speed :** 1300 rpm  
**Bolt diameter:** up to 33 mm (1 1/4")

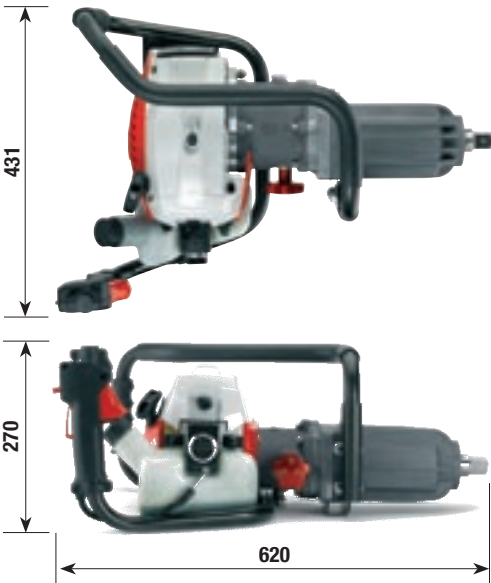
**WEIGHT**

**Dry:** 18,5 kg (40,7 lbs)

### OPTIONAL ACCESSORIES:

Ref.	Description
<b>XT 100</b>	1" x 100 mm extension
<b>SJ 1"</b>	1" swivel joint
<b>CLIP NR</b>	Retaining circlip for fastening sockets to the mandrel.
<b>KCS-NR</b>	Kit for mounting NR11-P to CS-SD support trolley.
<b>CS-SD</b>	Support trolley common to NR11-P and sleeper drilling machines SD-9P and SD-10E.
<b>VAL P20</b>	Plastic box for storage of sockets and accessories.
<b>VAL NR</b>	Steel case for storage of NR11-P and VALP20 accessories box.

### DIMENSIONS mm



Standard and long impact sockets, extensions, swivelling shaft, adapters.

VAL NR



VAL P20



- Ideal for railways
- Easy to carry
- Easy to use

