PRESENTED BY

NICOL SCALES & MEASUREMENT

AN ISO/IEC 17025:2017
ACCREDITED CALIBRATION COMPANY

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NICOL SCALES & MEASUREMENT IS AN ISO ACCREDITED CALIBRATION COMPANY THAT HAS PROVIDED CALIBRATION, REPAIR AND SALES OF ALL TYPES OF WEIGHING AND MEASUREMENT PRODUCTS SINCE 1931.

RAVAS-520
Hand Pallet Jack

MOBILE WEIGHING SYSTEMS

If your material handling process includes piece counting or repeatable steps, the RAVAS-520 advanced scale functions will save you valuable time. With an intuitive touch screen display, multiple weighing functions, wireless connectivity, and Lithium-ion powered battery, the RAVAS-520 will enhance your warehouse operation.

Advanced Functionality

- Standard NTEP approved
- 5" touch screen with easy to read digits
- Power supply by a rechargeable and removable Li-ion battery
- Programmable routines
- Standard with piece counting function
- Integrated data connectivity



RAVAS
creating intelligence

www.ravas.com

RAVAS-520

FUNCTIONS

- Automatic and manual zero correction
- Gross/net weighing
- Tare memory for 10 values
- Internal clock for date and time
- On board:
  - RS232 port connection for printer
  - USB output for data transfer (with USB stick)
  - Free COM 1 for Wifi or RS232
- The USB output can also be used to connect a bar-code scanner (end of 2019)
- Connectivity for RAVAS WeightsApp

STANDARD SPECIFICATIONS

WEIGHT CAPACITY
- 5,000 lb.

GRADUATION
- 0 - 3,000 lb.: graduation 1 lb., or 5,000lb.: graduation 2 lb.

MAXIMUM TOLERANCE
- 0.1 % of applied load

DISPLAY
- Full-color 5" touch display with 1" high digits

POWER CONSUMPTION
- 14.8V – 160 mA

POWER SUPPLY
- Li-ion battery pack 14.8V/5Ah incl. charger

AUTONOMY
- 25 hours continuous use (50 hours with sleep modes)

KEYBOARD
- Display mode defines the available keys, on/off key

PROTECTION CLASS
- Loadcells NEMA 5, indicator NEMA 4

INDICATOR MOUNTING
- Rotating and tiltable

STEERING WHEELS
- Rubber

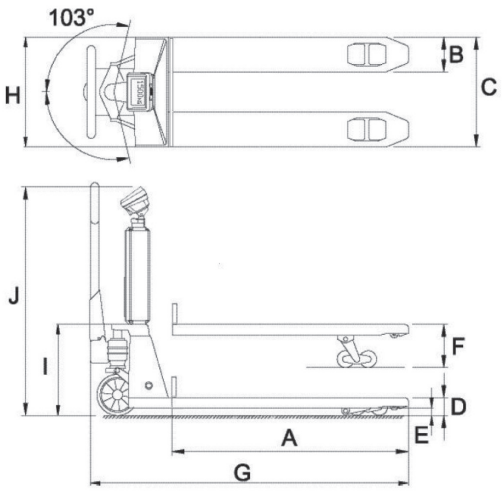
LOADING WHEELS
- Polyurethane, single

COLOR
- Red (RAL3000) epoxy painted

PUMP
- Quick lift

OWN WEIGHT
- 255 lb.

DIMENSIONS



A	Fork Length	48"
B	Fork Width	7.1"
C	Width Over Forks	27.2"
D	Minimum Fork Height	3.0"
E	Minimum Clearance	0.7"
F	Maximum Fork Height	7.9"
	Lifting Height	4.8"
G	Overall Length	64.8"
H	Width Over Forks	27.2"
I	Minimal Chassis Height	17"

Tolerance +/- 0.1"

OPTIONS*

- NTEP version (2nd half of 2020)
- Thermal or matrix printer 12V
- Wireless or WiFi data transfer
- Reference scale via RS232 (for more accurate piece counting)
- Parking brake
- 1D USB bar-code scanner, not in combination with legal for trade
- Additional Li-ion battery pack
- Stainless steel chassis
- RDC, RAVAS Data Collector Software
- RIS, RAVAS Integration Software

*The use of options may change related specifications.

CE TÜVRheinland CERTIFIED Management System ISO 9001:2015 ISO 14001:2015 ISO 45001:2018 www.tuv.com ID 0000037200

RAVAS creating intelligence

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