



**AUTOMOTIVE MACHINERY
and
SMALL EQUIPMENT**

LATEST AUTOMOTIVE TECHNOLOGY SDN.BHD.

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WHEEL ALIGNER

VCO-K



CARATTERISTICHE TECNICHE / TECHNICAL FEATURES

• Alimentazione elettrica / Power supply	200-240V 50-60Hz
• Potenza assorbita / Power Source	max 500 W
• Diametro ruota / Wheel diameter	Cars 10-21" - Trucks 17-26"
• Precisione di misura / Measuring Accuracy	0,01° 0,1mm
• CAMPO DI MISURA / MEASURING RANGE	(WINIRIS/WINTRAX)
• Convergenza totale / Totale toe	±10°
• Convergenza parziale / Single toe	±5°
• Inclinazione / Camber	±12°
• Incidenza / Caster	±30°
• Sterzata / Lock angle	±40°
• Computer / Computer	Personal computer Pentium
• Monitor / Video	19" LCD
• Interfaccia esterna / External interface	USB
• Portata piatti / Max weight on turntables	Car's light duty 750kg Car's heavy duty 1000kg Truck's heavy duty 3500kg

POSSIBILI MISURAZIONI / POSSIBLE MEASUREMENTS

- Convergenza Totale / Total Toe
- Semiconvergenza Dx e Sx / Single Toe RH and LH
- Asse di Spinta (Compensazione Automatica)
Thrust angle (automatic compensation)
- Inclinazione o Campanatura / Camber
- Incidenza Montante / Caster
- Regolazione diretta dell'incidenza / Direct Regulation of Caster
- Inclinazione Montante / King Pin
- Regolazione Simultanea Convergenza / Simultaneous adjustment Toe
- Inclinazione Incidenza / Camber-Caster
- Divergenza a 20° / Toe - out - on - turns
- Angolo di Sterzata (Max) / Lock angle (Max)
- Fuoricentro (Compensazione Automatica) / Run-out (automatic compensation)
- Angolo Incluso / Included angle

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VCO-K.ECO



CARATTERISTICHE TECNICHE / TECHNICAL FEATURES

• Alimentazione elettrica / Power supply	200-240V 50-60Hz
• Potenza assorbita / Power Source	max 500 W
• Diametro ruota / Wheel diameter	Cars 10-26" - Trucks 10-42"
• Precisione di misura / Measuring Accuracy	0,01° 0,1mm
• CAMPO DI MISURA / MEASURING RANGE	(WINIRIS/WINTRAX)
• Convergenza totale / Totale toe	±10°
• Convergenza parziale / Single toe	±5°
• Inclinazione / Camber	±12°
• Incidenza / Caster	±30°
• Angolo incluso / Lock angle	±40°
• Personal Computer	2Ghz, 4GB Ram, 1GB, Windows XP Professional o Windows 7
• Monitor / Video	19,5" LCD
• Interfaccia esterna / External interface	USB
• Portata piatti / Max weight on turntables	Standard 600kg Heavy duty 1000kg / Electronics 3000kg
• Riserva di carica della batteria / Battery power reserve	30 ore / hours

POSSIBILI MISURAZIONI / POSSIBLE MEASUREMENTS

- Convergenza Totale / Total Toe
- Semiconvergenza Dx e Sx / Single Toe RH and LH
- Asse di Spinta (Compensazione Automatica)
Thrust angle (automatic compensation)
- Inclinazione / Camber
- Incidenza (±20 o ±10) / Caster (±20 o ±10)
- Regolazione diretta dell'incidenza / Direct Regulation of Caster
- Cross incidenza / "Live" caster adjustment
- Inclinazione Montante / King Pin
- Angolo di Sterzata (solo con piatti elettronici) / Thrust angle (only with electronic turntables)
- Fuoricentro (Compensazione Automatica) / Run-out (automatic compensation)
- Angolo Incluso / Included angle

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WHEEL BALANCER

LATEST[®]

B222



CARATTERISTICHE TECNICHE / TECHNICAL FEATURES

• Alimentazione elettrica / Power supply	220V 50-60Hz 1Ph
• Potenza Motore / Motor rating	50 W
• Potenza assorbita / Power Source	75 W
• Velocità di rotazione / Balancing speed	98 RPM
• Diametro cerchio / Rim diameter	8 - 26" (200 - 650 mm)
• Diametro ruota / Wheel diameter	34" (850 mm)
• Larghezza ruota / Wheel Width	max 16" (415 mm)
• Peso ruota / Wheel Weight	max 75Kg (198 Lbs)
• Tempo di equilibratura / Working time	8 - 15 s.
• Precisione / Accuracy	1 gr.

MISURE / MEASURES

• Dimensioni / Dimensions	mm 1110 x 510 x 990h
• Imballo / Packing	mm 920 x 570 x 1120h
• Peso lordo / gross weight: 74 kg	
• Peso netto / net weight: 62 kg	



LE FUNZIONI / MAIN FUNCTIONS

- Start - stop automatico / Automatic start-stop
- Ottimizzazione / Tyre matching
- Autotaratura - Autodiagnosi / Self calibration - Self diagnostic
- Statistiche / Statistics
- **SPLIT** Pes nascosti / Split weight function
- **STOP-ON-TOP** Posizionamento automatico / Automatic stop
- **DUAL-OP** Doppio operatore / Double operator
- **FCC** Controllo veloce della calibrazione
Fast calibration check
- **ALU-S** Funzione ALU Speciale / Special ALU function
- **ALU-SE** Applicatore elettronico pesi adesivi **OPTION**
Guided application for stick-on weights
- **AFC** Calibrazione automatica delle flange
Automatic Flange Calibration
- **MARS** Minimizzazione automatica residuo statico
Automatic Minimization of residual Static Unbalance

MODEL

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B327



CARATTERISTICHE TECNICHE / TECHNICAL FEATURES

• Alimentazione elettrica / Power supply	220V 50-60Hz 1Ph
• Potenza Motore / Motor rating	50 W
• Potenza assorbita / Power Source	100 W
• Velocità di rotazione / Balancing speed	98 RPM
• Diametro cerchio / Rim diameter	8 - 26" (200 - 650 mm)
• Diametro ruota / Wheel diameter	34" (850 mm)
• Larghezza ruota / Wheel Width	max 16" (415 mm)
• Peso ruota / Wheel Weight	max 90Kg (198 Lbs)
• Tempo di equilibratura / Working time	4 - 15 s.
• Precisione / Accuracy	1 gr.

LE FUNZIONI / MAIN FUNCTIONS

• Start - stop automatico / Automatic start-stop	
• Ottimizzazione / Tyre matching	
• Autotaratura - Autodiagnosi / Self calibration - Self diagnostic	
• Statistiche / Statistics	
• Programma moto / Moto program	
• ALU-SE Applicatore elettronico pesi adesivi	OPTION
Guided application for stick-on weights	
• SPLIT Pesi nascosti / Split weight function	
• AFC Calibrazione automatica delle flange	
Automatic Flange Calibration	
• MARS Minimizzazione automatica residuo statico	
Automatic Minimization of residual Static Unbalance	
• ASF Funzioni Speciali Alu / Alu Special Functions	OPTION
• APS Sistema di posizionamento automatico	OPTION
Automatic Positioning System	
• EMS Sistema misura esterno	OPTION
External measuring system	
• DUAL-OP Doppio operatore / Double operator	

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TIRE CHANGER

RASE.2124



CARATTERISTICHE TECNICHE / TECHNICAL FEATURES

• Alimentazione elettrica / Power source	230-400V 50-60 Hz 3Ph 230V 50-60Hz 1Ph
• Potenza motore / Motor power	0,75 Hp 0,55 Kw
• Alimentazione richiesta / Power requirement	1000 Watt
• Velocità di rotazione / Rotation speed	6-12 RPM
• Diametro cerchio bloccaggio esterno / Rim diameter external clamping	10" - 22"
• Diametro cerchio bloccaggio interno / Rim diameter internal clamping	13" - 25"
• Diametro Ruota max. / Wheel diameter	42" (1060 mm)
• Larghezza Ruota max. / Rim width	14" (370 mm)
• Forza cilindro (10 bar) / Bead breaker force	2900 Kg
• Stallonatore / Bead breaker type	doppio effetto / double effect
• Pressione d'esercizio / Operating pressure	8-10 bar (145 psi)
• Coppia mandrino max / Torque	110 kgm
• Limitatore di pressione entrata max. / Intake pressure limiting device max.	10 bar (145 psi)
• Limitatore di pressione gonfiaggio max. / Inflating pressure limiting device max.	3,5 bar (50 psi)
• Valvola di sicurezza sul dispositivo di gonfiaggio / Safety valve on inflating device	4 bar (60 psi)
• Livello rumore / Noise	< 70 dB (A)

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RASE.2026



CARATTERISTICHE TECNICHE / TECHNICAL FEATURES

• Alimentazione elettrica / Power source	230-400V 50-60 Hz 3Ph 230V 50-60Hz 1Ph
• Potenza motore / Motor power	0,55 Kw (3ph)
• Alimentazione richiesta / Power requirement	1000 Watt
• Velocità di rotazione / Rotation speed	3Ph-2 velocità/2 speeds: 7-14 RPM 1Ph-1 velocità/1 speed: 7 RPM - 1Ph - 2 velocità/ 2 speed: 7-14 RPM
• Diametro cerchio bloccaggio esterno / Rim diameter external clamping	10" - 22"
• Diametro cerchio bloccaggio interno / Rim diameter internal clamping	12" - 24"
• Diametro Ruota max. / Wheel diameter	43" (1100 mm)
• Larghezza Ruota max / Rim width	15" (390 mm)
• Forza cilindro (10 bar) / Bead breaker force (at 10 bar)	30800 N
• Stallonatore / Bead breaker type	doppio effetto / double effect
• Pressione d'esercizio / Operating pressure	8-10 bar (110-145 psi)
• Coppia mandrino max / Torque	110 kgm
• Limitatore di pressione entrata max / Intake pressure limiting device max.	10 bar (145 psi)
• Limitatore di pressione gonfiaggio max / Inflating pressure limiting device max.	3,5 bar (50 psi)
• Valvola di sicurezza sul dispositivo di gonfiaggio / Safety valve on inflating device	4 bar (60 psi)

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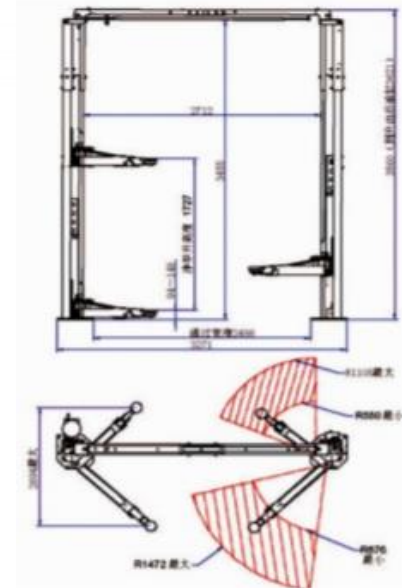


TWO POST LIFT

HTP40E



Model No.	HTP40E
Technical Specification:	4T duplex gantry hydraulic lift
capacity	4000kg
lifting height	1727mm
overall height	3785mm
overall width	3000mm
drive thru width	2336mm
limited height	3455mm
width between posts	2560mm
long arm size	550-1105mm
short arm size	876-1472mm
Min.height of pad-to-groud	94mm
Max.height of pad-to-groud	169mm
power	2.2kw
power supply	380V 50HZ



MODEL

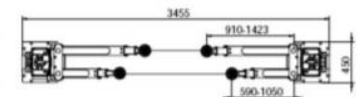
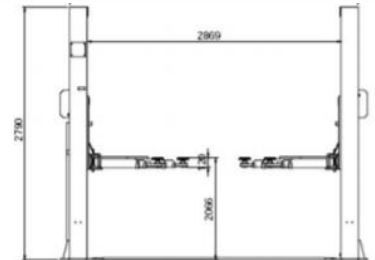
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TPF9A



Model No.	TPF9A
Technical Specification:	4T duplex floor plate lift
capacity	4000kg
lifting Height	2066mm
overall height	2790mm
overall width	3455mm
drive thru width	2700mm
width between posts	2869mm
long arm size	910-1423mm
short arm Size	590-1050mm
Min. height of pad-to-ground	120mm
Max. height of pad-to-ground	200mm
power	2.2kw
power supply	380V 50HZ



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FOUR POST LIFT

4.0F4



Model	Power Supply	Air Supply	Power	Main Lifting Capacity	Main Lifting Height	Second Lifting Capacity	Second Lifting Height
Latest-3.5F4	380V/3PH or 220V/1PH	6 ~ 8 bar	2.2KW	3.5T	220 ~ 1820mm	2T	375mm
Latest-4.0F4	380V/3PH or 220V/1PH	6 ~ 8 bar	2.2KW	4.0T	246 ~ 1896mm	2T	375mm
Latest-4.5F4	380V/3PH or 220V/1PH	6 ~ 8 bar	2.2KW	4.5T	246 ~ 1896mm	3T	375mm
Latest-5.0F4	380V/3PH or 220V/1PH	6 ~ 8 bar	2.2KW	5.0T	246 ~ 1896mm	3T	375mm
Latest-5.5F4	380V/3PH or 220V/1PH	6 ~ 8 bar	2.2KW	5.5T	246 ~ 1896mm	3T	375mm
Latest-6.5F4	380V/3PH or 220V/1PH	6 ~ 8 bar	3.0KW	6.5T	255 ~ 1845mm	5T	375mm
Latest-8.0F4	380V/3PH or 220V/1PH	6 ~ 8 bar	3.0KW	8.0T	260 ~ 1845mm	5T	375mm
Latest-10.0F4	380V/3PH or 220V/1PH	6 ~ 8 bar	3.0KW	10.0T	260 ~ 1845mm	5T	375mm

Features

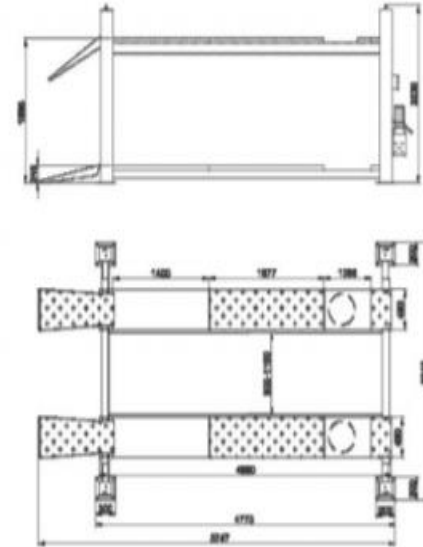
- ◆ Low voltage control(24V)
- ◆ With antiknock valve and safety valve
- ◆ With imported hydraulic and electrical components
- ◆ The alignment level of lift can be adjusted in high precision which is the ideal equipment for four-wheel alignment
- ◆ With trolley guide rail and can be add rolling jack(option part)



Rolling Jack Optional



Italian Pump



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SCISSOR LIFT

3.0SLE

Low Profile Double Scissor Lift

Model: GC-3.0SLE

Brand : iLatest

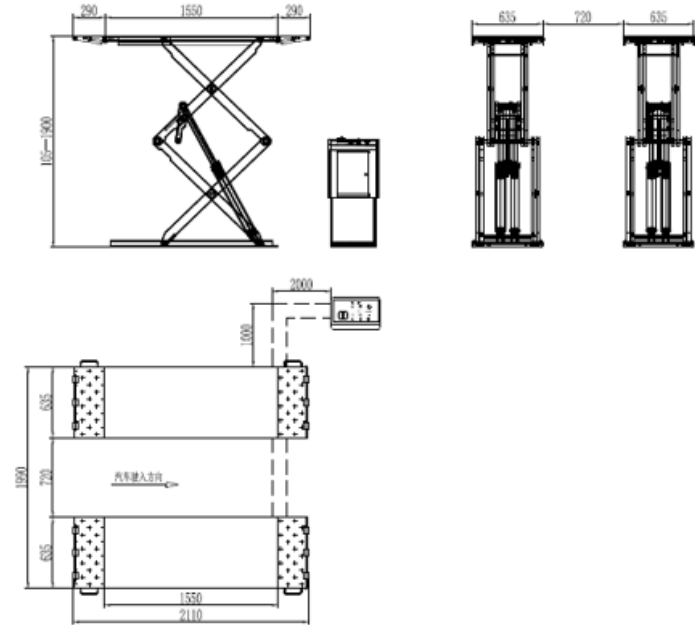


Product Name	Model	Brand
Low Profile Double Scissor Lift	GC-3.0SLE	iLatest

Specifications	
• Power Supply	380V-3PH or 220V/1PH
• Air Supply	4-6bar
• Power	2.2KW
• Lifting Capacity	3.0T
• Lifting Height	1900mm

Features:

- Low profile structure for on ground installation
- Low voltage control (24V)
- With antiknock valve and safety valve to ensure the safety
- Perform stable and reliable
- GC-3.0SLE: with extension ramp to suit for more vehicles
- Hydraulic-volumetric synchronism of platforms without any torsion bar



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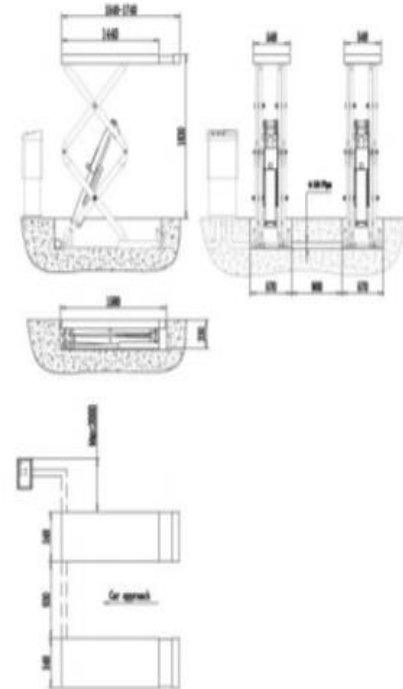
3.5S



Model	Power Supply	Air Supply	Power	Lifting Capacity	Platform Length	Max. Lifting Height
Latest-3.0S	380V/3PH or 220V/1PH	6 ~ 8 bar	2.2KW	3.0T	1440,1540 ~ 1740mm	330-2160mm
Latest-3.5S	380V/3PH or 220V/1PH	6 ~ 8 bar	2.2KW	3.5T	1440,1540 ~ 1740mm	330-2160mm
Latest-3.0S(B)	380V/3PH or 220V/1PH	6 ~ 8 bar	2.2KW	3.0T	1440,1540,1640 ~ 2040mm	330-2160mm
Latest-3.5S(B)	380V/3PH or 220V/1PH	6 ~ 8 bar	2.2KW	3.5T	1440,1540,1640 ~ 2040mm	330-2160mm
Latest-3.0S(SUV)	380V/3PH or 220V/1PH	6 ~ 8 bar	2.2KW	3.0T	1440,1540,1640 ~ 2040mm	330-2160mm
Latest-3.5S(SUV)	380V/3PH or 220V/1PH	6 ~ 8 bar	2.2KW	3.5T	1440,1540,1640 ~ 2040mm	330-2160mm

Features

- ◆ In ground Installation.
- ◆ Low voltage control(24V)
- ◆ With antiknock valve and safety valve to ensure the safety
- ◆ Latest-3.0SLE: with extension ramp to suit for more vehicles.
- ◆ Perform stable and reliable relying on some imported components
- ◆ With extension on top plate to suit for various types of vehicles
- ◆ Optional to choose SUV adapter to be special for SUV vehicles.



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LATEST[®]

X-431 V+



DIAGNOSTIC SCAN TOOL

Featuring Android 7.1 operating system, 1.4GHz quad core CPU and 10.1" HD display, X-431 V+ is a new Android-based vehicle trouble diagnostic tool developed by LAUNCH. It is characterized by covering a wide range of vehicle models, featuring powerful functions, and providing precise test result.

Through simple Bluetooth communication between VCI and X-431 V+ handset, it achieves full car model and full system vehicle trouble diagnosis, which include Reading DTCs, Clearing DTCs, Reading Data Stream, Actuation Test and Special Functions. Moreover it also supports various special functions, remote diagnosis and one-click update of available software.

To meet requirements of different vehicles, two product configurations are available for X-431 V+: Passenger car and Diesel & Gasoline vehicles.

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Features:

1. Extensive vehicle coverage, powerful diagnostic functions, and precise test result.
2. Via Bluetooth, it is simple for the VCI device to communicate with the tablet.
3. Unique shop tough ergonomic design features strong rubber protection and housing
4. Equipped with a higher performance-price ratio LENOVO display tablet with excellent performance.
5. Supports all kinds of maintenance and resetting items.
6. There are two kinds of X-431 V+ versions available to meet different vehicle requirements: Passenger car and Diesel & Gasoline vehicle.
7. One-click update via Wi-Fi.
8. Supports remote diagnosis.
9. Print diagnostic result via LAUNCH Wi-Fi printer (purchased separately).
10. Provides the ability to extend trucks diagnostic functions (for passenger car version)

Functions:

1. Can diagnose the electronic control system of prevailing vehicle models covering Asian, European, American and Chinese.
2. Provide complete capabilities to read DTCs, clear DTCs, read data stream, special functions etc.
3. Displays live data in text, graph for easy data review and analysis
4. Record and playbacks live data to pinpoint troubles of sensors and components.
5. Various maintenance and resetting items can be done.
6. Provides abundant repair case and automotive technology handbook for your easier retrieval and reference.
7. Prints out recorded data anytime and anywhere with Wi-Fi printer (sold separately)
8. Remote diagnosis helps repair shops or technicians launch instant messaging and remote diagnosis, making the repair job getting fixed faster.
9. Can extend the passenger car version to support the diagnosis of heavy-duty trucks: Purchasing a compatible X-431 heavy-duty module separately allows you to freely update trucks diagnostic software, turning X-431 V+ into a 2 in 1 diagnostic tool.)

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Product Specifications:

Operating system:	Android 7.1
CPU:	Quad-core 1.4GHz processor
Memory:	2 GB
Storage capacity:	16GB
LCD:	10.1 inch(HD IPS)
LCD resolution:	1280×800
Touch screen:	Capacitive touch screen
Camera:	5.0 mega pixels rear camera
Wi-Fi:	Support 802.11b/g/h
Bluetooth:	Supported
Working temperature:	0°C ~ 45°C
Storage temperature:	-20°C ~ 70°C

SMALL EQUIPMENT

3Ton Jack Stand



Specifications	
• Min. Height:	285mm(11-1/4)
• Max. Height:	425mm(16-3/4)
• Package Size:	210x190x360mm
• Gross Weight:	6.9kg/PAIR
• Net Weight:	6.4kg/PAIR
• QTY/CTN:	2 PCS
• QTY/20'CY:	1900 Pairs

2Ton Garage Jack



Specifications	
• Capacity:	2Ton
• Min. Height:	92mm
• Max. Height:	440mm
• Package Size:	740x340x220mm
• Gross Weight:	21.0kg
• Net Weight:	19.0kg
• QTY/20'CY:	500pcs

2Ton Hydraulic Engine Crane



Specifications	
• Capacity(ton)	2
• Lifting Range(mm)	25-2000
• Length(mm)	1800
• Width(mm)	1568
• N.W./G.W.(kg)	29.7/33.3
	74.4/78.2

6Ton Jack Stand



Specifications	
• Min. Height:	390mm(15-3/8)
• Max. Height:	605mm(23-13/16)
• Package Size:	290x260x460mm
• Gross Weight:	13.6kg/PAIR
• Net Weight:	12.8kg/PAIR
• QTY/CTN:	2 PCS
• QTY/20'CY:	860 Pairs

1lb Engine Stand



Specifications	
• Capacity (lbs)	1250
• N.W./G.W.(kg)	27.5/29.5

Engine Support



Specifications	
• Capacity(ton)	0.3
• N.W./G.W.(kg)	16/18

Note:

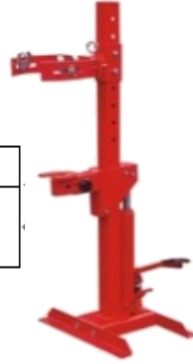
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Plastic Creeper



Specifications	
• Overall size(mm)	1010x475x130
• N.W./G.W.(kg)	5/6

Spring Compressor



Specifications	
• Capacity(LBS)	2200
• Max working Length(mm)	480
• Ram Travel(mm)	325
• Spring size(inch)	4-10
• N.W./G.W.(kg)	37/39

Gear Oil Pump (without meter)



Specifications:	
• Capacity	20L
• Deliver Rate	65cc/ each cycle
• Hose Length	6.5ft
• N.W.	7.0kgs
• G.W.	9.5kgs

Air Hose Reel



Specifications	
• Hose Material	Rubber
• Hose Length(FT)	50Feet
• Hose I.D.	3/8"ID
• Air Intef/Outlet	1/4" or 3/8"
• Working Pressure	300PSI
• Outer casing material	Steel
• G.N./W	19/18 Kgs

Drive Impact Air Tools



Model	Sound Level dB(A) (ISO15744)	Vibration (ISO28927) m/s ²		
	+Pressure (Lp)	±Power (Lw)	Level	*K
231C-AP	99	110	6.5	0.8

Gear Oil Pump (with meter)



Specifications:	
• Capacity	20L
• Deliver Rate	65cc/ each cycle
• Hose Length	6.5ft
• N.W.	7.5kgs
• G.W.	10.0kgs

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THANK YOU