

The air-operated suction is ideal for engine oil change of any motor vehicle, are carried out by an air operated vacuum pump. Using a probe or connector inserted into the oil level gauge to suck waste oil. Once depressurized, It can work autonomously anywhere. It does not require continuous connection to the compressed air system.

02

# MOBILE WASTE OIL TANK SERIES



MOBILE WASTE  
OIL SUCTION



#### HD-2330 PARAMETERS

|                                              |                   |
|----------------------------------------------|-------------------|
| > Tank capacity(Liter/US Gallon)             | /                 |
| > Power supply(v/hz/ph)                      | AC220V/50HZ/1PH   |
| > power(w)                                   | ≤370              |
| > Oil ejection pressure(lbar/psi)            | 0.5/7             |
| > Air Inlet Connection                       | /                 |
| > Oil Temperature Range( °C)                 | 40-60             |
| > Modular cylinder capacity(Liter/US Gallon) | 9/2.4             |
| > Suction Speed(Liter/m/US Gallon/m)         | 1.5 ~ 2/0.4 ~ 0.5 |
| > Suction Hose(dia.@length)                  | φ19*1.5m          |
| > Draining Hose(dia.@length)                 | /                 |
| > Collection Bowl Capacity(Liter/US Gallon)  | /                 |
| > Collection Bowl Diameter(mm)               | /                 |
| > Maximum Height(mm)                         | /                 |
| > Min Height(mm)                             | 750               |
| > Optional Extension Funnel Diameter(mm)     | /                 |
| > N.W.(kgs)                                  | 19.5/20.5         |
| > Dimension(mm):                             | 360*290*750       |

#### HD-2380 PARAMETERS

|                                              |                   |
|----------------------------------------------|-------------------|
| > Tank capacity(Liter/US Gallon)             | 50/13             |
| > Power supply(v/hz/ph)                      | AC220V/50HZ/1PH   |
| > power(w)                                   | ≤370              |
| > Oil ejection pressure(lbar/psi)            | 0.5/7             |
| > Air Inlet Connection                       | /                 |
| > Oil Temperature Range( °C)                 | 40-60             |
| > Modular cylinder capacity(Liter/US Gallon) | 9/2.4             |
| > Suction Speed(Liter/m/US Gallon/m)         | 1.5 ~ 2/0.4 ~ 0.5 |
| > Suction Hose(dia.@length)                  | φ19*1.5m          |
| > Draining Hose(dia.@length)                 | φ19*1.5m          |
| > Collection Bowl Capacity(Liter/US Gallon)  | /                 |
| > Collection Bowl Diameter(mm)               | /                 |
| > Maximum Height(mm)                         | /                 |
| > Min Height(mm)                             | 1260              |
| > Optional Extension Funnel Diameter(mm)     | /                 |
| > N.W.(kgs)                                  | 32/35             |
| > Dimension(mm):                             | 500*455*1265      |



#### HD-2350 PARAMETERS

|                                              |                   |
|----------------------------------------------|-------------------|
| > Tank capacity(Liter/US Gallon)             | /                 |
| > Power supply(v/hz/ph)                      | AC220V/50HZ/1PH   |
| > power(w)                                   | ≤370              |
| > Oil ejection pressure(lbar/psi)            | 0.5/7             |
| > Air Inlet Connection                       | /                 |
| > Oil Temperature Range( °C)                 | 40-60             |
| > Modular cylinder capacity(Liter/US Gallon) | 11/2.9            |
| > Suction Speed(Liter/m/US Gallon/m)         | 1.5 ~ 2/0.4 ~ 0.5 |
| > Suction Hose(dia.@length)                  | φ19*1.5m          |
| > Draining Hose(dia.@length)                 | /                 |
| > Collection Bowl Capacity(Liter/US Gallon)  | /                 |
| > Collection Bowl Diameter(mm)               | /                 |
| > Maximum Height(mm)                         | /                 |
| > Min Height(mm)                             | 980               |
| > Optional Extension Funnel Diameter(mm)     | /                 |
| > N.W.(kgs)                                  | 22.5/25           |
| > Dimension(mm):                             | 450*450*980       |

#### HD-2390 PARAMETERS

|                                              |                          |
|----------------------------------------------|--------------------------|
| > Tank capacity(Liter/US Gallon)             | 50/13                    |
| > Power supply(v/hz/ph)                      | AC220V/50HZ/1PH          |
| > power(w)                                   | ≤370                     |
| > Oil ejection pressure(lbar/psi)            | 0.5/7                    |
| > Air Inlet Connection                       | /                        |
| > Oil Temperature Range( °C)                 | 40-60                    |
| > Modular cylinder capacity(Liter/US Gallon) | 9/2.4                    |
| > Suction Speed(Liter/m/US Gallon/m)         | 1.5 ~ 2/0.4 ~ 0.5        |
| > Suction Hose(dia.@length)                  | φ19*1.5m                 |
| > Draining Hose(dia.@length)                 | φ19*1.5m                 |
| > Collection Bowl Capacity(Liter/US Gallon)  | 16/4.2                   |
| > Collection Bowl Diameter(mm)               | 400                      |
| > Maximum Height(mm)                         | 1940                     |
| > Min Height(mm)                             | 1500                     |
| > Optional Extension Funnel Diameter(mm)     | 560                      |
| > N.W.(kgs)                                  | 36/42                    |
| > Dimension(mm):                             | 500*455*1265/450*450*300 |





#### FEATURES

- Strong vacuum extraction system, fast, safe and easy extract used oil and other fluids out from vehicles.
- Suitable for cars, boats, motorcycles and small engines.
- Equipped with steel probe holder which is never broken and provide safe protection for suction probes.
- Many diameter of probes (included 5mm, 6mm, 7mm, 8mm) made by copper and flexible PVC.
- Dia. 5mm probe and different color probes are optional. Dia. 5mm probe can provide a faster suction speed due to over-thin thickness of the PVC material.
- Power from air compressor, safe and easy operation.

#### HC -2080 PARAMETERS

|                                                                |             |
|----------------------------------------------------------------|-------------|
| > Tank capacity(Liter/US Gallon)                               | 65/17.1     |
| > Air Inlet Pressure(bar/psi)                                  | 6-8/87-116  |
| > Air Inlet Connection(inch)                                   | 1/4"        |
| > Vacuum Degree(bar)                                           | -1-0        |
| > Air Pressure for Oil Discharge(bar/psi)                      | 0.7-1/10-15 |
| > Oil Temperature Range( °C)                                   | 40-60       |
| > Suction Speed@Probe dia. ø8 & Oil 60 °C(Liter/m/US Gallon/m) | 6.5/1.72    |
| > Suction Hose(dia.@length)                                    | φ19*1.5m    |
| > Draining Hose(dia.@length)                                   | φ19*1.5m    |
| > Collection Bowl Capacity(Liter/US Gallon)                    | /           |
| > Collection Bowl Diameter(mm)                                 | /           |
| > Maximum Height(mm)                                           | /           |
| > Min Height(mm)                                               | 890         |
| > Optional Extension Funnel Diameter(mm)                       | /           |
| > N.W./G.W.(kgs)                                               | 16.3/18.5   |
| > Dimension(mm)                                                | 470*400*940 |

#### FEATURES

- Strong vacuum extraction system, fast, safe and easy extract used oil and other fluids out from vehicles.
- Suitable for cars, boats, motorcycles and small engines.
- Equipped with steel probe holder which is never broken and provide safe protection for suction probes.
- Many diameter of probes (included 5mm, 6mm, 7mm, 8mm) made by copper and flexible PVC.
- Dia. 5mm probe and different color probes are optional. Dia. 5mm probe can provide a faster suction speed due to over-thin thickness of the PVC material.
- Power from air compressor, safe and easy operation.

#### HC -2085 PARAMETERS

|                                                                |             |
|----------------------------------------------------------------|-------------|
| > Tank capacity(Liter/US Gallon)                               | 65/17.1     |
| > Air Inlet Pressure(bar/psi)                                  | 6-8/87-116  |
| > Air Inlet Connection(inch)                                   | 1/4"        |
| > Vacuum Degree(bar)                                           | -1-0        |
| > Air Pressure for Oil Discharge(bar/psi)                      | 0.7-1/10-15 |
| > Oil Temperature Range( °C)                                   | 40-60       |
| > Suction Speed@Probe dia. ø8 & Oil 60 °C(Liter/m/US Gallon/m) | 6.5/1.72    |
| > Suction Hose(dia.@length)                                    | φ19*1.5m    |
| > Draining Hose(dia.@length)                                   | φ19*1.5m    |
| > Collection Bowl Capacity(Liter/US Gallon)                    | 16/4.2      |
| > Collection Bowl Diameter(mm)                                 | /           |
| > Maximum Height(mm)                                           | /           |
| > Min Height(mm)                                               | /           |
| > Optional Extension Funnel Diameter(mm)                       | /           |
| > N.W./G.W.(kgs)                                               | 18.5/21     |
| > Dimension(mm)                                                | 470*440*940 |



OIL DRAINER ONLY



#### FEATURES

- Suitable for cars, boats, motorcycles and small engines.
- Power from air compressor, safe and easy operation.

#### HC -2081 PARAMETERS

|                                                                |             |
|----------------------------------------------------------------|-------------|
| > Tank capacity(Liter/US Gallon)                               | 65/17.1     |
| > Air Inlet Pressure(bar/psi)                                  | 6-8/87-116  |
| > Air Inlet Connection(inch)                                   | 1/4"        |
| > Vacuum Degree(bar)                                           | /           |
| > Air Pressure for Oil Discharge(bar/psi)                      | 0.7-1/10-15 |
| > Oil Temperature Range( °C)                                   | 40-60       |
| > Suction Speed@Probe dia. ø8 & Oil 60 °C(Liter/m/US Gallon/m) | /           |
| > Suction Hose(dia.@length)                                    | /           |
| > Draining Hose(dia.@length)                                   | φ19*1.5m    |
| > Collection Bowl Capacity(Liter/US Gallon)                    | 16/4.2      |
| > Collection Bowl Diameter(mm)                                 | 400         |
| > Maximum Height(mm)                                           | 1680        |
| > Min Height(mm)                                               | 1025        |
| > Optional Extension Funnel Diameter(mm)                       | 560         |
| > N.W./G.W.(kgs)                                               | 16.6/19.1   |
| > Dimension(mm)                                                | 470*440*940 |

#### FEATURES

- Exclusive patented self-explosion-protection device
- Be equipped with a transparent chamber to observe the waste oil before extract into the tank

#### HC -2090 PARAMETERS

|                                                                |                         |
|----------------------------------------------------------------|-------------------------|
| > Tank capacity(Liter/US Gallon)                               | 65/17.1                 |
| > Air Inlet Pressure(bar/psi)                                  | 6-8/87-116              |
| > Air Inlet Connection(inch)                                   | 1/4"                    |
| > Vacuum Degree(bar)                                           | -1-0                    |
| > Air Pressure for Oil Discharge(bar/psi)                      | 0.7-1/10-15             |
| > Oil Temperature Range( °C)                                   | 40-60                   |
| > Suction Speed@Probe dia. ø8 & Oil 60 °C(Liter/m/US Gallon/m) | 6.5/1.72                |
| > Modular cylinder capacity(Liter/US Gallon)                   | 9/2.4                   |
| > Suction Hose(dia.@length)                                    | φ19*1.5m                |
| > Draining Hose(dia.@length)                                   | φ19*1.5m                |
| > Collection Bowl Capacity(Liter/US Gallon)                    | /                       |
| > Collection Bowl Diameter(mm)                                 | /                       |
| > Maximum Height(mm)                                           | /                       |
| > Min Height(mm)                                               | 1250                    |
| > Optional Extension Funnel Diameter(mm)                       | /                       |
| > N.W./G.W.(kgs)                                               | 19.6/22.5               |
| > Dimension(mm)                                                | 470*400*940/270*270*575 |





- FEATURES**
- Exclusive patented self-explosion-protection device
  - With a special handle bar to make the oil tray easy up and down
  - Be equipped with a transparent chamber to observe the waste oil before extract into tank.
  - Be equipped with a ball valve for the oil tray to inspect waste oil before entering the tank.

| HC-2097 PARAMETERS                                             |                         |
|----------------------------------------------------------------|-------------------------|
| > Tank capacity(Liter/US Gallon)                               | 65/17.1                 |
| > Air Inlet Pressure(bar/psi)                                  | 6~8/87~116              |
| > Air Inlet Connection(inch)                                   | 1/4"                    |
| > Vacuum Degree(bar)                                           | -1~0                    |
| > Air Pressure for Oil Discharge(bar/psi)                      | 0.7~1/10~15             |
| > Oil Temperature Range( °C)                                   | 40~60                   |
| > Suction Speed@Probe dia. ø8 & Oil 60 °C(Liter/m/US Gallon/m) | 6.5/1.72                |
| > Modular cylinder capacity(Liter/US Gallon)                   | 9/2.4                   |
| > Suction Hose(dia.@length)                                    | φ19*1.5m                |
| > Draining Hose(dia.@length)                                   | φ19*1.5m                |
| > Collection Bowl Capacity(Liter/US Gallon)                    | 16/4.2                  |
| > Collection Bowl Diameter(mm)                                 | 400                     |
| > Maximum Height(mm)                                           | 1680                    |
| > Min Height(mm)                                               | 1400                    |
| > Optional Extension Funnel Diameter(mm)                       | 560                     |
| > N.W./G.W.(kgs)                                               | 21.3/24.5               |
| > Dimension(mm)                                                | 470*440*940/270*270*575 |

## BASIC 20 SERIES FEATURES: NEW UPGRADED DESIGN

### Modular cylinder

The new cylinder adopts integrated transparent design, with metal gland seal, can endure 95~100°C temperature. Corrosion resistant, easy to clean.



### Vacuum generator

With smart design, integrated with modular cylinder, pressure meter can be rotated by 360°. (Add three protection holders on new HC-2085)



### Tank

Adopt advanced and complicated welding technology, more beautiful than old tank.



### HC-3280 PARAMETERS

|                                                                |             |
|----------------------------------------------------------------|-------------|
| > Tank capacity(Liter/US Gallon)                               | 80/21       |
| > Air Inlet Pressure(bar/psi)                                  | 6~8/87~116  |
| > Air Inlet Connection(inch)                                   | 1/4"        |
| > Vacuum Degree(bar)                                           | -1~0        |
| > Air Pressure for Oil Discharge(bar/psi)                      | 0.7~1/10~15 |
| > Oil Temperature Range( °C)                                   | 40~60       |
| > Suction Speed@Probe dia. ø8 & Oil 60 °C(Liter/m/US Gallon/m) | 6.5/1.72    |
| > Suction Hose(dia.@length)                                    | φ19*2m      |
| > Draining Hose(dia.@length)                                   | φ25*2m      |
| > Min Height(mm)                                               | 960         |
| > N.W./G.W.(kgs)                                               | 19.5/23     |
| > Dimension(mm)                                                | 540*440*975 |

### HC-3281 PARAMETERS

|                                                                |              |
|----------------------------------------------------------------|--------------|
| > Tank capacity(Liter/US Gallon)                               | 80/21        |
| > Air Inlet Pressure(bar/psi)                                  | 6~8/87~116   |
| > Air Inlet Connection(inch)                                   | 1/4"         |
| > Vacuum Degree(bar)                                           | /            |
| > Air Pressure for Oil Discharge(bar/psi)                      | 0.7~1/10~15  |
| > Oil Temperature Range( °C)                                   | 40~60        |
| > Suction Speed@Probe dia. ø8 & Oil 60 °C(Liter/m/US Gallon/m) | /            |
| > Suction Hose(dia.@length)                                    | /            |
| > Draining Hose(dia.@length)                                   | φ25*2m       |
| > Collection Bowl Capacity(Liter/US Gallon)                    | 20/5.3       |
| > Collection Bowl Diameter(mm)                                 | 400          |
| > Maximum Height(mm)                                           | 1890         |
| > Min Height(mm)                                               | 1270         |
| > Optional Extension Funnel Diameter(mm)                       | 560          |
| > N.W./G.W.(kgs)                                               | 24.4/28      |
| > Dimension(mm)                                                | 550*450*1010 |

### HC-3285 PARAMETERS

|                                                                |              |
|----------------------------------------------------------------|--------------|
| > Tank capacity(Liter/US Gallon)                               | 80/21        |
| > Air Inlet Pressure(bar/psi)                                  | 6~8/87~116   |
| > Air Inlet Connection(inch)                                   | 1/4"         |
| > Vacuum Degree(bar)                                           | -1~0         |
| > Air Pressure for Oil Discharge(bar/psi)                      | 0.7~1/10~15  |
| > Oil Temperature Range( °C)                                   | 40~60        |
| > Suction Speed@Probe dia. ø8 & Oil 60 °C(Liter/m/US Gallon/m) | 6.5/1.72     |
| > Suction Hose(dia.@length)                                    | φ19*2m       |
| > Draining Hose(dia.@length)                                   | φ25*2m       |
| > Collection Bowl Capacity(Liter/US Gallon)                    | 20/5.3       |
| > Collection Bowl Diameter(mm)                                 | 400          |
| > Maximum Height(mm)                                           | 1890         |
| > Min Height(mm)                                               | 1250         |
| > Optional Extension Funnel Diameter(mm)                       | 560          |
| > N.W./G.W.(kgs)                                               | 26/29.5      |
| > Dimension(mm)                                                | 550*450*1010 |





#### FEATURES

- Strong vacuum extraction system, fast, safe and easy extract used oil and other fluids out from vehicles.
- Suitable for cars, boats, motorcycles and small engines.
- Equipped with steel probe holder which never broken provide safe protection for suction probes.
- Many diameter of probes (included 5mm, 6mm, 7mm, 8mm) made by copper and flexible PVC.
- Dia. 5mm probe and different color probes are optional. Dia. 5mm probe can provide a faster suction speed due to over-thin thickness of the PVC material.
- Power from air compressor, safe and easy operation.

#### HC2185 PARAMETERS

|                                                                |                 |
|----------------------------------------------------------------|-----------------|
| > Tank capacity(Liter/US Gallon)                               | 70/18.5         |
| > Air Inlet Pressure(bar/psi)                                  | 6~8/87~116      |
| > Air Inlet Connection(inch)                                   | 1/4"            |
| > Vacuum Degree(bar)                                           | -1~0            |
| > Air Pressure for Oil Discharge(bar/psi)                      | 0.7 ~ 1/10 ~ 14 |
| > Oil Temperature Range( °C)                                   | 40~60           |
| > Suction Speed@Probe dia. ø8 & Oil 60 °C(Liter/m/US Gallon/m) | 6.5/1.72        |
| > Suction Hose(dia.@length)                                    | φ19*1.5m        |
| > Draining Hose(dia.@length)                                   | φ19*1.5m        |
| > Collection Bowl Capacity(Liter/US Gallon)                    | 16/4.2          |
| > Collection Bowl Diameter(mm)                                 | 400             |
| > Maximum Height(mm)                                           | 1750            |
| > Min Height(mm)                                               | 1150            |
| > Extension Funnel Diameter(mm)                                | 560             |
| > N.W./G.W.(kgs)                                               | 22/25.5         |
| > Dimension(mm)                                                | 490*440*1000    |

#### FEATURES

- Exclusive patented self-explosion-protection device.
- Be equipped with a transparent chamber to observe the waste oil before extract into the reservoir.

#### HC2190 PARAMETERS

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| > Tank capacity(Liter/US Gallon)                               | 70/18.5                  |
| > Air Inlet Pressure(bar/psi)                                  | 6~8/87~116               |
| > Air Inlet Connection(inch)                                   | 1/4"                     |
| > Vacuum Degree(bar)                                           | -1~0                     |
| > Air Pressure for Oil Discharge(bar/psi)                      | 0.7 ~ 1/10 ~ 14          |
| > Oil Temperature Range( °C)                                   | 40~60                    |
| > Suction Speed@Probe dia. ø8 & Oil 60 °C(Liter/m/US Gallon/m) | 6.5/1.72                 |
| > Modular cylinder capacity(Liter/US Gallon)                   | 9/2.4                    |
| > Suction Hose(dia.@length)                                    | φ19*1.5m                 |
| > Draining Hose(dia.@length)                                   | φ19*1.5m                 |
| > Collection Bowl Capacity(Liter/US Gallon)                    | /                        |
| > Collection Bowl Diameter(mm)                                 | /                        |
| > Maximum Height(mm)                                           | /                        |
| > Min Height(mm)                                               | 1300                     |
| > Optional Extension Funnel Diameter(mm)                       | /                        |
| > N.W./G.W.(kgs)                                               | 19.6/23                  |
| > Dimension(mm)                                                | 490*400*1000/270*270*575 |



#### FEATURES

- Exclusive patented self-explosion-protection device.
- Be equipped with a transparent chamber to observe the waste oil before extract into the tank.
- Be equipped with a ball valve for the oil tray to inspect waste oil before entering the tank.

#### HC2197 PARAMETERS

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| > Tank capacity(Liter/US Gallon)                               | 70/18.5                  |
| > Air Inlet Pressure(bar/psi)                                  | 6~8/87~116               |
| > Air Inlet Connection(inch)                                   | 1/4"                     |
| > Vacuum Degree(bar)                                           | -1~0                     |
| > Air Pressure for Oil Discharge(bar/psi)                      | 0.7 ~ 1/10 ~ 14          |
| > Oil Temperature Range( °C)                                   | 40~60                    |
| > Suction Speed@Probe dia. ø8 & Oil 60 °C(Liter/m/US Gallon/m) | 6.5/1.72                 |
| > Modular cylinder capacity(Liter/US Gallon)                   | 9/2.4                    |
| > Suction Hose(dia.@length)                                    | φ19*1.5m                 |
| > Draining Hose(dia.@length)                                   | φ19*1.5m                 |
| > Collection Bowl Capacity(Liter/US Gallon)                    | 16/4.2                   |
| > Collection Bowl Diameter(mm)                                 | 400                      |
| > Maximum Height(mm)                                           | 1750                     |
| > Min Height(mm)                                               | 1350                     |
| > Extension Funnel Diameter(mm)                                | 560                      |
| > N.W./G.W.(kgs)                                               | 23.8/27.5                |
| > Dimension(mm)                                                | 490*440*1000/270*270*575 |

