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Model Number: 20180506

DriStorm Goliath 6.6 15Hp Generator Pressure Washer 20180506 Air Vacuum Recovery 26gal Quad 6.6 Vacs 120v Hoses

Manufacturer: Clean Storm

Goliath Trailer Mount Quad 6.6 Flood Water Extraction and Pressure Washer Vacuum Recover Machine with Generator and 160 feet vacuum hose

The worlds strongest electric flood extraction machine!

Video below is of the baby brother model made with quad two stage 30 amp vacuum. This sku is for quad 6.6 vacs and requires four 15 am breakers to operate. This is the performance for using 1/2 of this quad 6.6 machine above.

Video above of the original smaller 30 amp Goliath Heated Electric Truckmount Package

Goliath Quad 6.6 Trailer or Truck Mount  
Quad Vac Flood pumper, Gutter Cleaner, Pressure Washing Vacuum Recovery  
Package  
Includes:

20210421 Generator Power Adapter L14-30P Plug To Quad 5-20R Receptacle

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Powerhorse 750142 Portable Generator 9000 Surge 7250 Run Watts  
Electric Start 420cc (no battery) 102222  
- Extended Warranty + No Extended Warranty  
- Shipping Surcharges + None Commercial Address Forklift / Loading  
Dock On Site

DriStorm Goliath Quad 6.6 Trailer Mount 20170915 Flood Pumper  
26gal Pressure Washer Vacuum Recovery 120v Filtration Trailermount  
- Extended Warranty + No Extended Warranty  
- Shipping Surcharges + None Commercial Address Forklift / Loading  
Dock On Site

Hose Vacuum Hose 160 Feet Truckmount with Cuffs and Smooth  
Connectors 20180428 100 plus 50 plus 10 feet

Mytee F200 Hose Mount Lint Hog Debris Carpet Cleaning Machine  
Hose Filter for 2 inch vacuum hose F200-Mytee

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Steambrite Supply

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The Industries Strongest Water Extraction Machine and Electric Pressure Washer Vacuum Recovery!

New Larger Waste Tank Size: 27 gallon (20" X 20" X 15" ID)

Body Construction: Fiberglass box for durability, capable of full steam pick up.

Vacuum Motors: Four 6.6 vacuums (will operate over 350+ ft of 2" vacuum hose!)

Vacuum motors are configured: each pair is in series and then both pairs are in parallel for the best of both worlds of high cfm and high inches of lift. Full 15" Hg Lift.

System Mounting: You can bolt in angle iron on the tongue of your pressure washing trailer, bolt down equipment on angle iron with generator wheels removed. Angle Iron not included. Hook up generator battery cables to pressure washer battery.

Automation: 30 GPM STAINLESS STEEL sump pump with water level sensor (machines automatically dumps the dirty water as you clean for non stop production)

Draws only 3.5 amps.

Features:

- Dual ball float/standpipe for increased air flow and vacuum performance.
- Water and vacuum tight hinged with gasketed reinforced lid.
- Quad 25 ft. 12-3 power cords

Factory Installed Four Units

Extension Power Cord 25 ft 12-3 115 volt

or similar

- Circuit locator,
- Front mounted GFI w/ waterproof cover.
- Built in Auto Defoamer with adjustment knob.

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Factory Installed  
B112 1/8" Fip Screwed Bonnet Needle Valve 122440  
  
Automatic Liquid Defoamer Injector

- Dual cam lock waste water discharge - Garden hose for cleans and 1-1/2" dump hose for floods (your choice)
- Machine will operate on either one, two, three, or all four power cords (see below)
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Factory Installed  
Quad Clean Storm Fiberglass Vacuum Motor Manifold 20131023

Allows for steam and hot water vacuum recovery without the worry of traditional plastic manifold collapse.

- When optionally running just 2 of the vacuum motors, you have the option to run the vacuum motors in series or parallel. Build it air stack check valve prevents air traveling through the motors not in use.
- Made in the USA
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Factory Installed  
  
Clean Storm 30 GPM Stainless Steel Automatic Pump Out 12499

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Factory Installed  
Valterra: Gate Valve 1.5in Replacement Dump Valve H225 Drain Valve

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Installed Carpet Cleaners: 2" Mip X 2" Barbed Truckmount vacuum hose connector  
on front of machine.  
Allows you to use either 2" or 1-1/2" ID vacuum hose (your choice)

FREE Dealer Provided Mytee F200 Hose Mount Lint Filtration System

Included at no extra charge  
Used to remove hair and carpet fibers and rocks from pressure washing.

Protects auto pump out system  
Video On Link!

Installed Water Resistant Rocker Switches: 2 Position On/Off - 4 pinned with built in dust and water cover  
5 installed on this machine  
One switch for each vacuum motor and one for the auto dump pump override.

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- Technical Specification

- Primary cord (15.5 amps) runs (1) vac motor in air series with ball float shutoff and sump pump. If a secondary circuit is not available, machine would perform on this cord. Wired with an in-line GFI and cooling fan.
- Remaining three power cords (12.5 amp average) runs one each of the remaining (3) other vac motors in air series twin pair configuration.
- Twin 1-1/2" ball float shutoff with lint filtration.
- One vacuum stand pipe with check valve will let you run one, two, three or all four vacuum motors depending on how much electricity is available on the job site. One 120 volt power cord per vacuum motor.
- Single 2" vacuum intake.
- Garden hose cam lock adapter for carpet and tile cleaning for garden hose dirty water discharge
- 1-1/2" cam lock adapter for flood restoration (seen in photo below) for 1.5" diameter dirty water discharge.
- (5) Green lighted splash proof rocker switches.
- Blue tank/Gray base. Lids can be white or black. (current color black)
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Factory Installed Quad (4) Ametek Lamb 122234-18 6.6 Vac Motor 120 volts  
Note each vacuum motor is on its own power cord using 12.5 amps of

power

Twin series pair configuration

340+ cfm

215" lift (15.8hg)

73,100 vacuum units

50 amp total vacuum system

(same performance of a 20 hp 36 blower gasoline truckmount vacuum)

Operates 350+ feet of vacuum hose.

- Gallon of liquid defoamer can be set on top of extractor on jobs where you need to cut some suds. (auto dump systems only dump water and not bubbles)

Unit Measurements:

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- Machine dimensions: 36"H x 16"W x 26.5" L (box is only 20" Long but barbed fitting on front is 3" and discharge is 3")  
Side handles installed: W 21.25" x L 26.50 x H 36 - Weight (assembled) = 106 lbs.  
w/out cords. 114 lbs with cords.  
This unit will ship with no wheels and no handle for permanent installation on a tongue or bed of a pressure washing trailer. Footprint on floor is only 16" X 20"

#### Goliath Advantages:

1. 27 gallon recovery tank
2. Auto defoamer needle valve means non stop production.
3. 2" vac port will run either 2" or 1-1/2" vacuum hose.
4. The highest lift and highest CFM extractor on the market. Nothing comes close. This machine is impressive when it comes to suction. This machine will run longer hose lengths and dry carpet better than any other electric machine that is operating on four power cords. 50 amp total vacuum system @120 volt = 6000 watts vacuum performance!
5. Will operate on one, two, three, or all four 15 amp power cords.
6. Dual port water pump out discharge. Toggle back and forth between automatic dumping out a garden hose (for cleaning jobs) or out a 1-1/2" vacuum hose (water extraction jobs), your choice.
7. Switch plate cover will keep your water resistant switch covers in place. Unlike some other brands the clear water protection cover can fall off once the machine gets old or if it gets knocked around.
8. Fiberglass body is not affected by steam vacuum recovery as plastic housing get soft.
9. Easily converts into an air duct cleaning machine, tile cleaning machine, carpet cleaning machine, auto detail extractor.
10. Designed to work perfectly with electric converters and run on 15 hp (420cc) generators and larger.
11. New larger longer lasting 1500 hour carbon brushes and sealed bearing vacuum motors.

#### Owner's Manual

These results were achieved with an open vacuum tank

**POWERFUL 30 GPM Stainless Steel AUTO DUMP**

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This unit may be filled in Blue or Green. Color is NOT guaranteed but usually filled in Blue!

Auto Defoamer with adjustment knob

QUAD 6.6 VACUUM MOTORS IN SERIES/PARALLEL  
AS PER MANUFACTURERS RECOMMENDATION, MOTORS ARE MOUNTED IN A WAY THE BALANCES THE VACUUM (lift) AND THE VOLUME (cfm), BY MOUNTING THE VACS IN SERIES PAIRS THEN THE PAIRS ARE MOUNTED IN PARALLEL. THIS BALANCES THE LIFT AND CFM, GIVING BETTER PERFORMANCE THAN HAVING ALL 4 MOTORS IN SERIES (high lift but nominal cfm) OR ALL 4 IN TANDEM (plenty cfm but wimpy vacuum). SO FAR ONLY STEAMBRITE MFG GIVES YOU THIS SUPERIOR DELIVERY SYSTEM FOR 4 VAC MOTORS.

Q&A:

Question: Will the machine operate on a customer's electric dryer plug?

Answer: Yes. This was the idea behind this machine. One plug to run just vacuum and auto dump. If you want to run a pressure washing pump, you will need to operate that pump on gasoline or throw another power cord to the porch or inside the building. An electric dryer plug will offer up to 60 amps @ 120 volts or 7200 watts but with power cord length, you have to allow for wire resistance. This is the reason for this design. We did not want to make this machine a 60 amp vacuum to allow for wire loss resistance. By making a 50 amp design allows you to run 75 feet of power cord to your machine.

Question: How large of a generator would I need to have to run this?

Answer: Any 420cc (15 hp) generator will work. Please make sure you properly ground your generator. See notes on how to bond your generator to the ground.

Question: What is involved in switching between using one power cord to two cords, to three power cord, and then to use all four vacuum motors?

Answer: Nothing! We have a check valve installed on one of the vacuum stacks. This way if you are only using one power cord it shuts off the stack you are not using to prevent air from sucking backwards through the system. When you are using as a dual corded machine, you have the option to use in air series or air parallel by simply just turning on the two vacuum motors you want. Because each power cord will operate on 15 amp breakers, it plugs in everywhere. No need to pre-qualify if the outlet is a 20 amp breaker.

Question: Does the machine include the bubble top lid or the flat lid?

Answer: The flat lid. The bubble top lid are some photos that carried over from the

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20 gallon pre-2013 models. All our 2014 and newer Goliath machines now have flat lids with a twist and lock latch.

Testimonial:

by Ricky Smith

The 6.6 Goliath recovery system is a beast. I was some what surprised at how well it performed. The pump out is as strong as any truckmount system or even stronger. The situp is very simple as it should be. Easy to use and the build quality seems to be very strong. The suction power is great. The system has no problem keeping up with a 4 gpm power washer on just 2 vacuums on. Cleaning out the waste tank is simple and made easier with the drain valve on the front of the unit. The extension cords are high quality which are sent with the vacuum. I will recommend the Goliath system to any new business or current power washers that need a water recovery system. Great Job Steambrite.

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"I wanted to let you know how pleased I am with you recommending the Goliath 6.6 quad vacuum recovery and the be9000 watt generator. I did a basement flood job that was approximately 4 inches deep on the concrete. I thought I would be there all day but the Goliath had the water out and job done in 1-1/2 hours! The Goliath will really pump 30 gal. a min like its stated on your web site. I highly recommend the Goliath. Thanks Gary Lindbom"  
Garys Carpet Clean

"Vacuum is awesome! I love the automatic flood pumping ability. I have worked with the Boxxer 427 for many years and found my Goliath Quad 6.6 feels stronger to me!"  
<https://superior-carpet-cleaning-texas.com/>

#### Testimonial:

"I used the Goliath Quad 6.6 to perform a tile cleaning service using the TH15 spinner wand and the Clean Storm 6720 pressure washer.  
The job site required me to leave the machine on a higher floor than the surface being cleaned.

With the pressure washer set at 1700 psi and applying the water with dual 02 jets using the TH15 spinner wand

Cleaning one and two floors below the Goliath I only needed to run two vacuum motors to pick the water straight up vertically 40 ft and over horizontally 100 ft. using 150 ft of 2" ID vacuum hose.

Cleaning 3 and 4 floors straight up (80 ft) and over 100 ft, I used 3 vacuum motors.

Cleaning 5 floors (100 ft) straight up plus 100 ft. horizontally, I ran all 4 vacuum motors and it worked perfectly!"

<https://www.naturalcleaningsystems.ca/index.html>

One Year Warranty Included.

Also available in 230 volts for \$350 extra + a one month lead time.

We compare the top flood extraction units on the market to see how they compare.  
[Click Here](#) is the list of features to look for.

#### Search terms:

Pressure washing vacuum system

Truck mount vacuum

Pressure Washing recycling

Vacuum system Pressure

Water Recovery Vacuum System

Vacuum Reclaim

Flood pump

Water Extraction machine

Water Extraction Equipment

Pressure washer compact vacuum unit

Hazmat cleanup equipmentSirocco

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To see our vacuum motor testing visit  
<https://www.steam-brite.com/forum/showthread.php?p=3004#post3004>  
Starter packages available to clean:  
Air Ducts, Tile and Grout Cleaning, Water Extraction, Carpet Cleaning (either high flow and high pressure)

#### OPTIONS:

Husqvarna Pullman Ermator C1300 Pre-Separator 967747801  
Great for picking up leaves, mud, concrete, etc anything that normally clogs most other vacuums.

Mosmatic 80.784 Surface Cleaner 21" Spinner Wand FL-AH 520 W/ Vacuum  
Pick Up 5000 psi Air Recovery Brush Guard

Clean Storm Goliath Dry Vacuum Option  
Turn your Goliath into the worlds strongest dry vacuum cleaner.

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Electric Truckmount Electrical Converter Starter 3 Package Bundle

Westpak 10-0556-Kit 14in Carpet Cleaning Wand Starter Package  
1.5in Pipe 4 Jet 2 Bend Low Profile W/ Splash Guard

NorthStar: Gas-Powered Wet Steam & Hot Water Pressure  
Washer 6.5 hp 2700 PSI, 2.5 GPM-157309

Clean Storm 6720 Cleaning Units 2100 psi 3.2 gpm Cold Electric  
Pressure Washer 2 Power Cords 115 Volts

This Goliath Quad 6.6 is included in this package! [Click to read more.](#)  
-Trailer Truck Mount 28 Hp 4000psi HOT 4gpm Goliath 15HG Vacuum  
TM28-340 CFM Pressure Pro Hot Shot Tow Pro TRS4012-40HA 200 gal Tank  
Pressure Washer Cash Priced

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This Goliath Quad 6.6 is included in this package! Click to read more.  
-Trailer Truck Mount 33Hp 4000psi HOT 4.8 gpm Goliath 15hg  
Vacuum BE9000 Watt Generator 200 Gal Fresh Tank Hydrotek  
SK40005VHT185SKH HOT Pressure Washer TM33-340 cfm Cash Priced

This Goliath Quad 6.6 is included in this package! Click to read more.  
-Trailer Truck Mount 31Hp 3000psi HOT 5gpm Goliath 15hg Vacuum  
BE9000 Watt Generator 200 Gal Fresh Tank Hydrotek SK30005VHT185SKH  
Pressure Washer TM31-340 cfm Cash Priced

-Clean Storm Hose Set 100ft (30 Meters) x 2.0in ID Vacuum &  
1/4 in 3000 psi Solution with QDs and Ball valve installed

Customer supplied self test at 100 and 50 feet from the machine using the  
smaller 30 amp vacuum machine (1/2 of this machine), (no boosters) machine with  
quad 2 stage vacs.

Where did the name Goliath Carpet Cleaning Machine come from?

Comparison pressure washer comparison notes for chart below:  
CFM mean cubic feet per minute that passes through the vacuum at zero  
inches of lift at sea level (Unrestricted)  
Inches of lift means: how height can you suck a 1" diameter column of water  
straight up in the air above seal level when the CFM reaches zero. (Complete  
occlusion)  
Inches of HG (mercury): Mercury is the heaviest liquid metal on Earth so this  
liquid is not picked up near as high as water.  
1 inches of HG = 13.6087 inches of water lift  
Vacuum units: Formula Max CFM (at zero inches of lift) X (Times) Max inches  
of lift (at zero CFM)  
Amp draw or HP (Horse Power): Watts divided by Volts equal amps. Amp

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draw is king. Machines that use more power just perform better.

If you find any miss information, please email us and will will correct this web page. Correction are not made based on phone calls

Some multiple cored electric vacuum require all power cords to be plugged in to work, others machine allow you to chose to use as much or little vacuum needed.

Equipment below is not in any order.

If you know of a machine that you want added in this chart, please email us.

Prices factory build specs subject to change without notice.

Information to be used for entertainment purposes only.

## Compare Pressure Washing and Flood Pumper Vacuum Systems

NAME / Model #

MAX CFM

MAX INCHES OF LIFT / INCHES OF HG

VACUUM UNITS

VACUUM AMP DRAW or HP

AVERAGE PRICE

AUTO DUMP GPM

Notes: NUMBER OF POWER CORDS NEEDED TO OPERATE

Goliath Quad 6.6 20170915 (this web page)

340+

215" / 15.8 HG

73,100

50 amps

\$2799

30 Gpm

1, 2, 3, OR 4 cords, operators choice

Dual discharge ported, garden hose or 1.5" Camlock Also can operate on a single 240 volt electric clothes drier plug.

Sirocco PEV2

200

137" / 10.1 HG

27,400

20 amps

\$2400

30 Gpm

2 cords required to use two motors and pump out / when 15 amp breaker is available you cannot operate both vacuum motors.

Mytee 7000S

141

245.82" / 18 HG

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34,690  
26 amps  
\$2099  
66 Gpm  
1 or 2 cords needed, operator choice

Kleenrite Mega3  
170  
112" / 8.23 HG  
19,040  
18 amps  
\$2015  
20 Gpm  
2 cords required

Goliath SBM-GO-A  
250  
170" / 12.5 HG  
42,500  
30 amps  
\$2142  
30 Gpm  
1 or 2 cords, operator choice

Goliath SBM-GO-A-6  
340+  
215" / 15.8 HG  
73,100  
50 amps  
\$2899  
30 Gpm  
1, 2, 3, or 4 power cords, operators choice

Dual discharge ported, garden hose or 1.5" (Same as this web page  
but with handles and wheels added for portable use)

Hydrotek RG40V12  
425  
190" / 14 HG  
80,750  
21 HP  
\$6751  
30 Gpm  
Gasoline powered

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Drieaz F479 HVE3000  
125  
136" / 10 HG  
17,000  
22 amps  
\$3085  
50 Gpm  
1 or 2 cords, operator choice / Filtered exhaust air for indoor use

Clean Storm 12-6000  
198  
117.4 / 8.62 HG  
23,245  
19 amps  
\$1514  
20 Gpm  
2 cords required

US Products Flood King DX F332  
Factory 170 (our test 155)  
100" / 7.35 HG  
15,500  
15 amps  
\$2734  
10 Gpm  
1 cord

Dristorm SBM20FV  
107  
135" / 9.92 HG  
14,445  
11 amps  
\$1647  
70 Gpm  
1 cord

Kleenrite Mega2  
190  
88" / 6.5 HG  
16,720  
14 amps  
\$1931  
20 Gpm  
1 cord

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## Powrflite PF85DX

100  
100" / 7.36 HG  
10,000  
10 amps  
\$1779  
10 Gpm  
1 cord

## HydroTek RPVACE1

102  
88" / 6.5 HG  
8,800  
9 amps  
\$1600  
8 Gpm  
1 Cord

## Mytee Escape

260  
230" / 16.9 HG  
59,800  
40 amps  
\$4900  
70 Gpm  
2 or 4 cords required / Cannot use in the rain

## Abatement Technologies Mega-Pump MP3000

140  
105" / 7.72 HG  
14,700  
8.5 amp  
\$3814  
60 Gpm  
1 cord

## Ninja Warrior Storm Sweeper 1.007-078.0

100  
107" / 7.86 HG  
10,700  
10 amp  
\$2008.45  
10 Gpm  
1 cord

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## EDIC FB50 FloodBuster

142  
147" / 10.8 HG  
20,874  
13 amp  
\$2603  
50 Gpm  
1 cord

## Esteam Ninja Classic FM200

112  
150" / 11,02 HG  
16,800  
15 amp  
\$2667  
65 Gpm  
1 cord / 200 psi rinsing pump included

## Hydrotek RPV30E1

100  
91 / 6.69 HG  
9,100  
10 amp  
\$1008  
30 Gpm  
1 cord

## Hydrotek RPV50E1

106  
106 / 7.79 HG  
11,236  
12 amp  
\$1288  
50 Gpm  
1 cord / 20 amps required

## PowrFlite PF85

100  
115 / 8.45 HG  
11,500  
10 amp  
\$1379  
5 Gpm  
1 cord

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Goliath SBM-GO-500H Set  
250+  
170 / 12.5 HG  
42,500  
30 amps  
\$3918  
30 Gpm  
1 or 2 cords, 15 or 20 amps, world's first 500 psi HEATED flood  
pumper - electric

Sapphire Scientific 72-4500BB  
565 dual wand  
450 single wand

190 / 14 HG  
107,350 Dual Wand  
85,500 Single wand

35 Hp  
\$18070  
45 Gpm  
Gasoline Powered

Sirocco SGV3-16s  
350 Cfm  
190 / 14 HG  
66,500  
16 Hp  
\$5485  
Optional 30 Gpm  
Gasoline Powered

Sirocco SGV4-29efi  
500 Cfm  
190 / 14 HG  
95,00  
26.5 Hp  
\$8785  
60 Gpm  
Gasoline and Electricity Both Needed

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## Summary and side notes:

I probably should have added an extra column that was vacuum units divided by dollars spent = performance per dollar or value per dollar

### Examples

Goliath Quad 6.6 20170915 is 73,100 divided by \$2899 = 25.22 vacuum performance per dollar spent.

or

US Products Flood King 15,500 divided by \$2734 = 5.67 vacuum performance per dollar spent.

You can do the math on the rest of the units...

I could have added a column for the vacuum waste tank size but since they are all auto pump out it really does not matter.

Max CFM you can even suck through a 1.5" diameter hose 225 cfm

Max CFM you can suck through a 2" diameter hose is 450 cfm so this reduces the Sapphire 72-4500BB on single wand use.

## Options:

Place inside the Goliath to absorb the oil floating on top of the water on the inside of the Goliath vacuum tank.

Karcher: Ensorb Natural, Oil-Only Pillow 8in X 17in - 8.752-729.0 - Legacy Shark

*Availability: This product was added to our catalog on Sunday 06 May, 2018*