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# OPERATOR MANUAL

## "GT HEATER CABIN"



**INTERNATIONAL TRACTORS LIMITED**  
**HOSHIARPUR (INDIA)**

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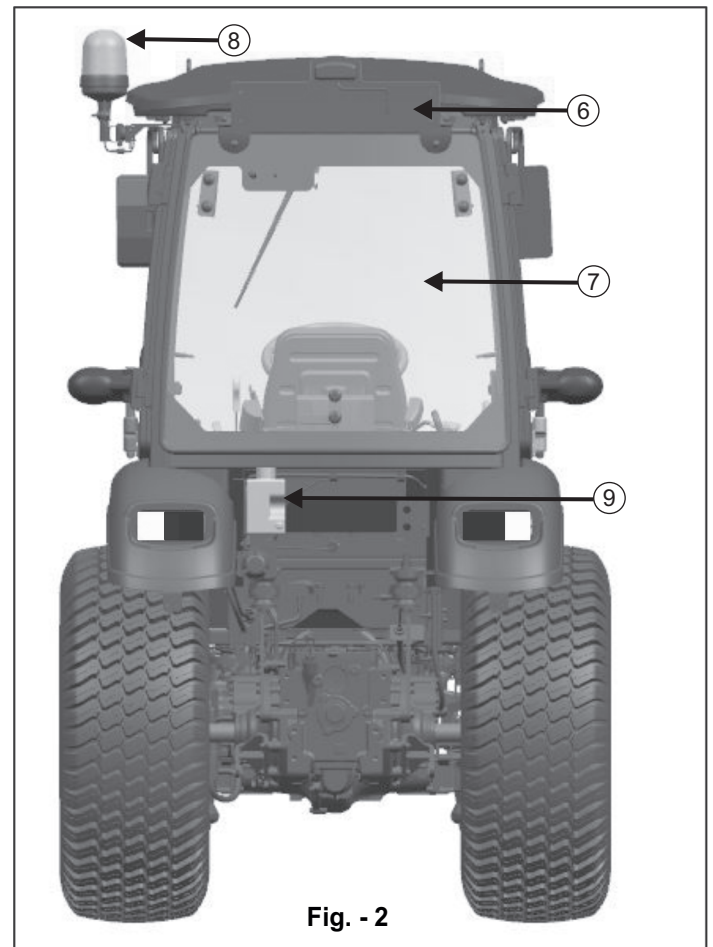
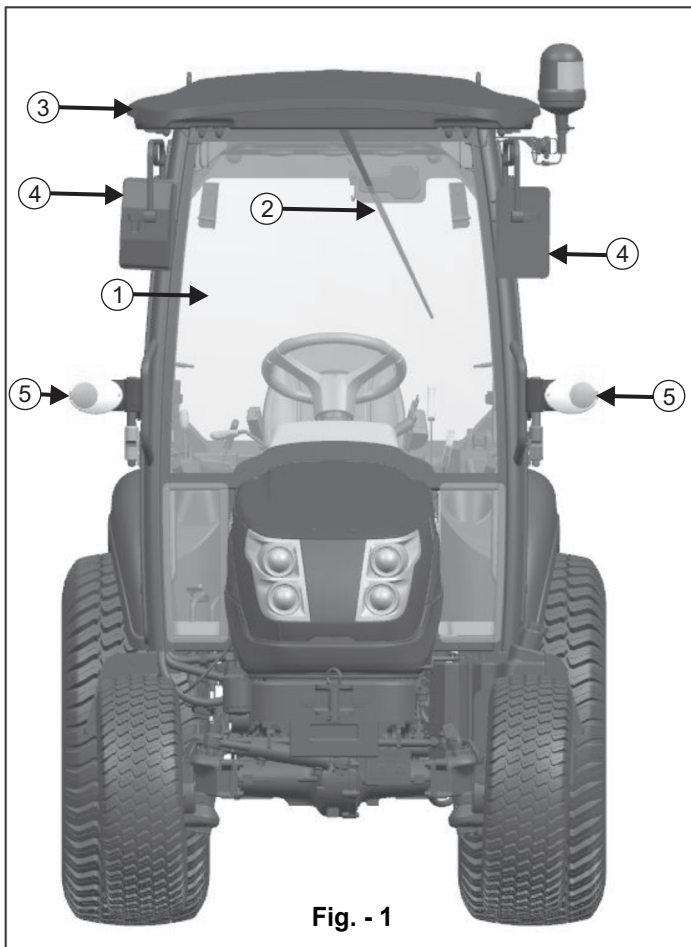
GARDEN TRACK HEATER CABIN



# HEATER CABIN

## CAB COMPONENTS (EU) Fig. - 1 & 2

1. Front Windscreen
2. Front Wiper
3. Roof
4. Adjustable Rear View Mirrors
5. Front Indicators and Parking Lights
6. Registration Plate & Light
7. Openable Rear Windscreen
8. Revolving Light / Beacon Light
9. Washer Bottle (For Wiper)



# HEATER CABIN

Tractor Control- HST Variant (Fig. - 3) :-

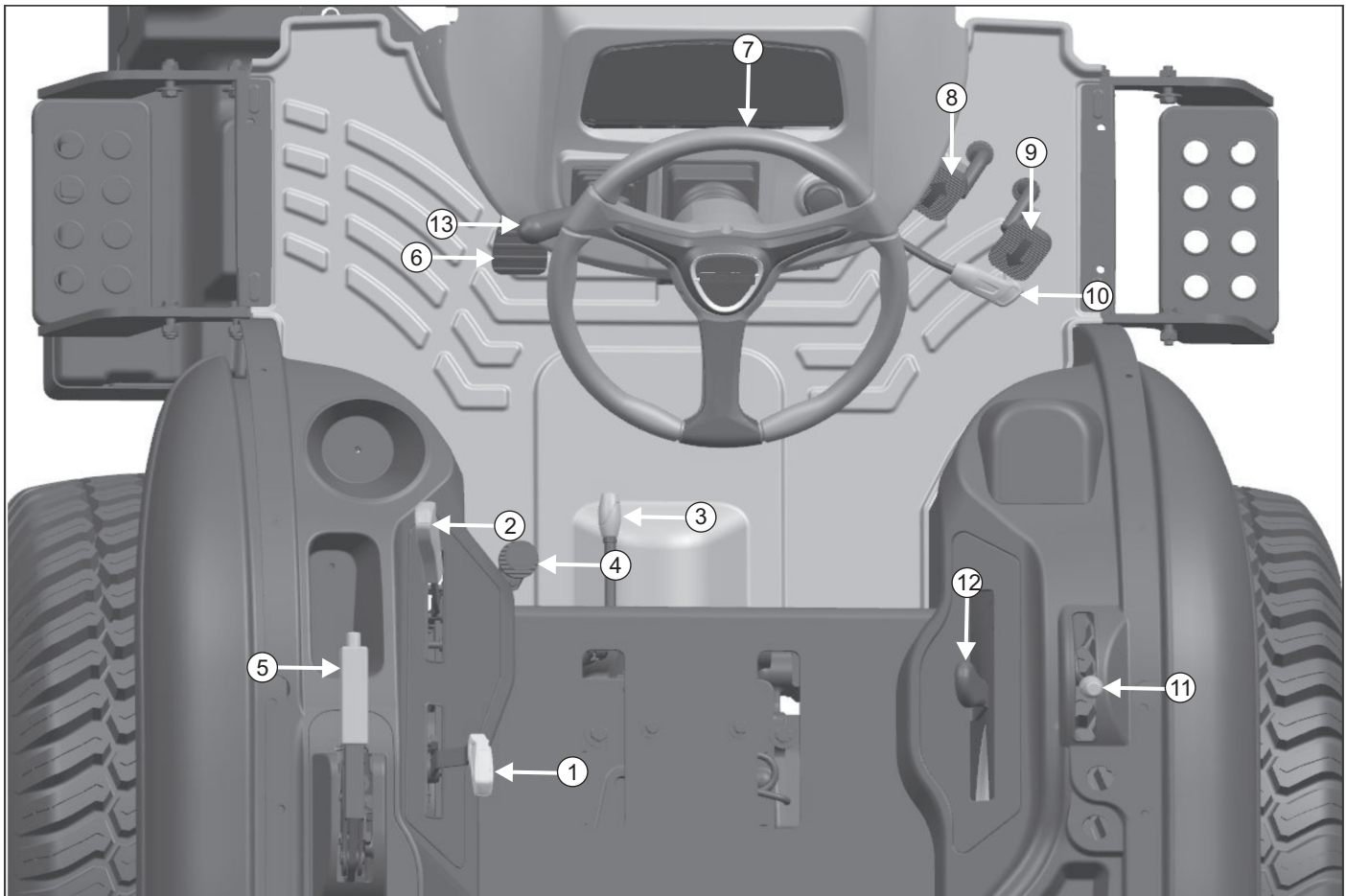


Fig. - 3

1	PTO Shifter Lever
2	Hi-Low Lever
3	2WD/4WD Lever
4	Differential Lock
5	Parking Brake Lever
6	Brake Pedal
7	Steering Wheel

8	Forward Speed Control Pedal
9	Reverse Speed Control Pedal
10	Hand Throttle Lever
11	DCV Lever
12	Position Lever
13	Combination Switch

# HEATER CABIN

Tractor Controls- 6+2 Transmission (Fig. - 4) :-

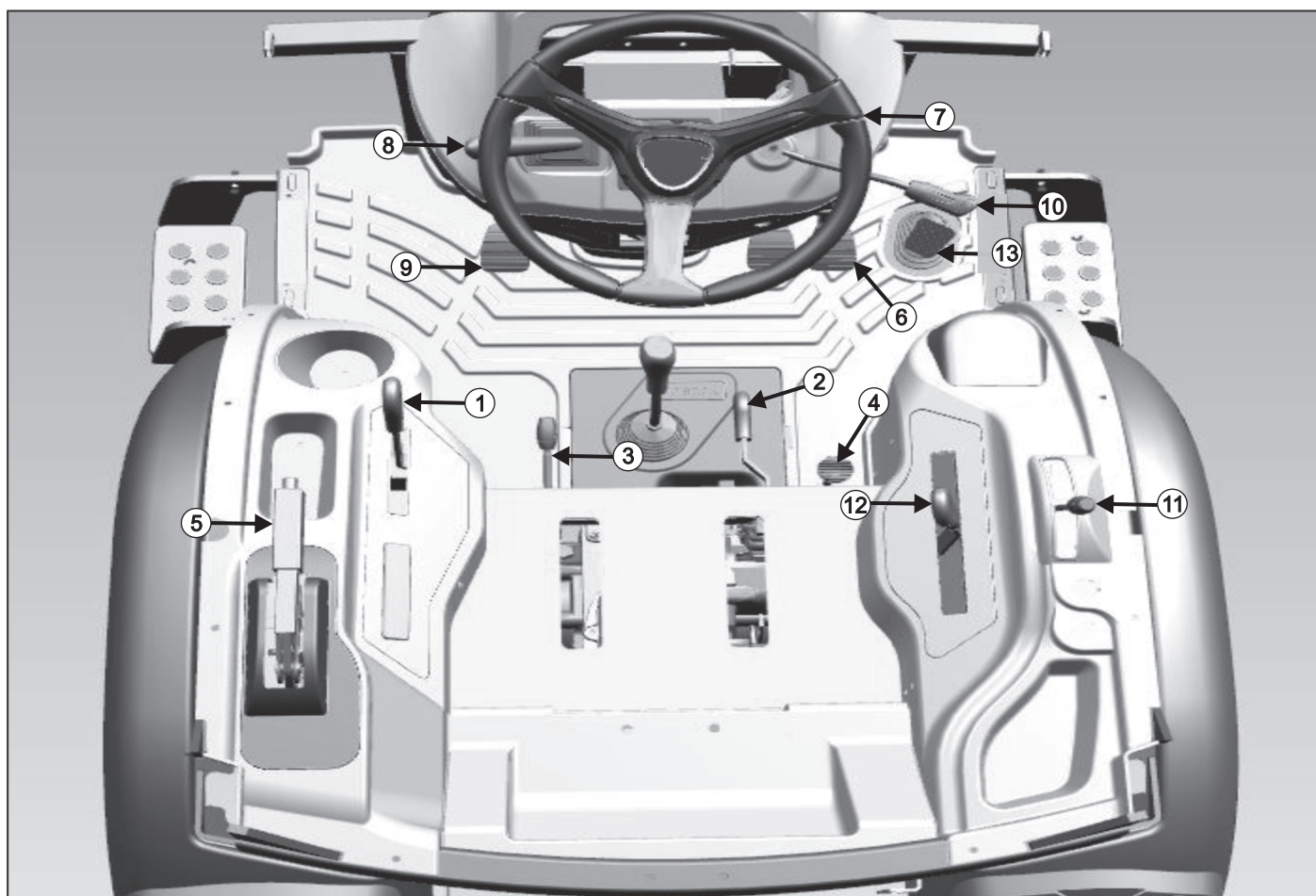


Fig. - 4

1	PTO Shifter Lever
2	Range Lever
3	2WD/4WD Lever
4	Differential Lock
5	Parking Brake Lever
6	Brake Pedal
7	Steering Wheel

8	Combination Switch
9	Clutch Pedal
10	Hand Throttle Lever
11	DCV Lever
12	Position Lever
13	Foot Accelerator

# HEATER CABIN

Tractor Controls- 9+9 Transmission (Fig. - 5) :-

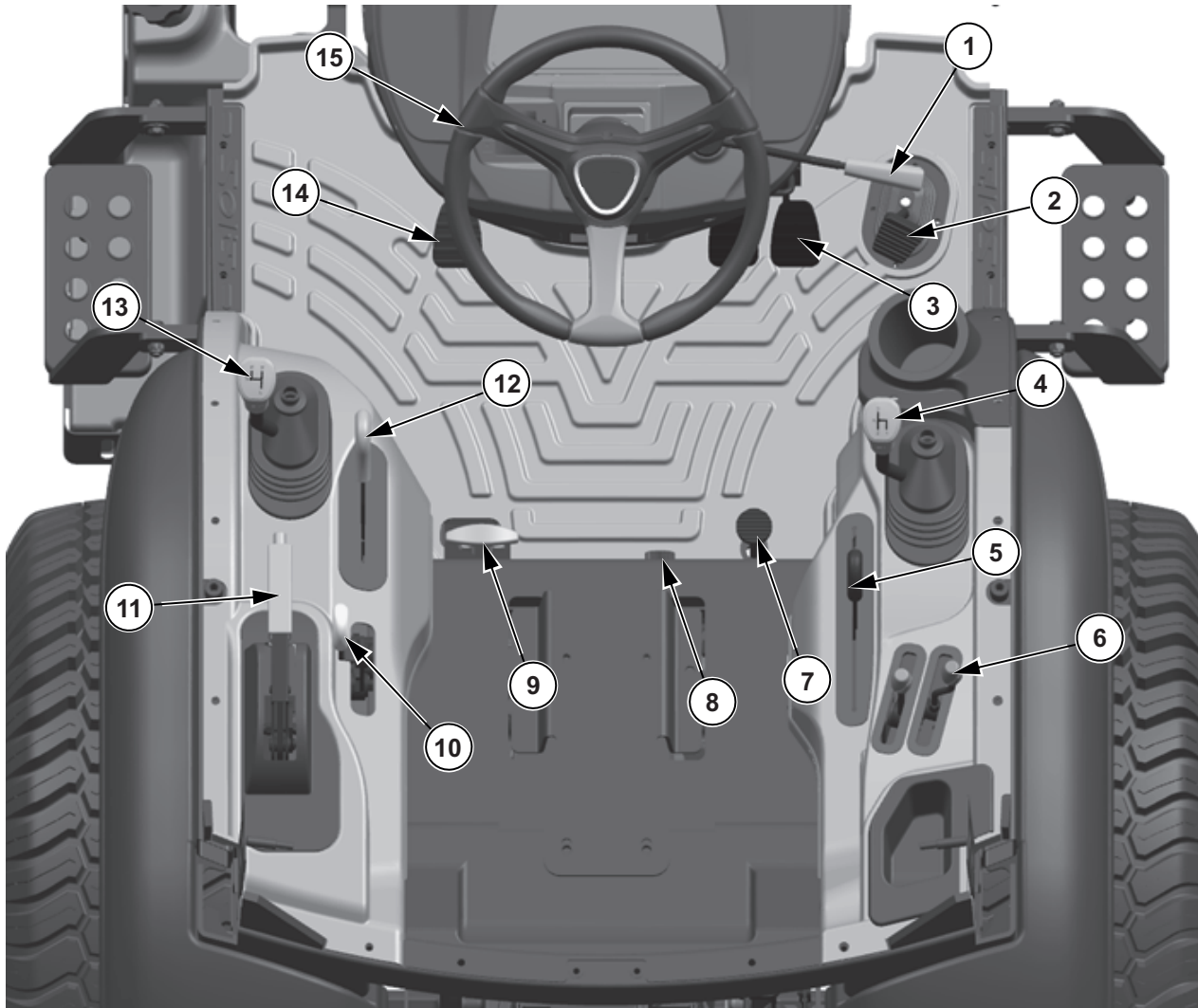


Fig. - 5

1	Hand Throttle	9	4WD Lever
2	Foot Throttle	10	PTO Lever
3	Brake (LH&RH)	11	Parking Brake
4	Gear Lever	12	Shuttle Lever
5	Position Lever	13	Range Lever
6	DCV Lever 1DA & 2DA	14	Clutch Pedal
7	Differential Lock	15	Steering Wheel
8	Transport Lock		

# HEATER CABIN

CABIN INTERIOR ROOF MOUNTED (Fig. - 6) :-

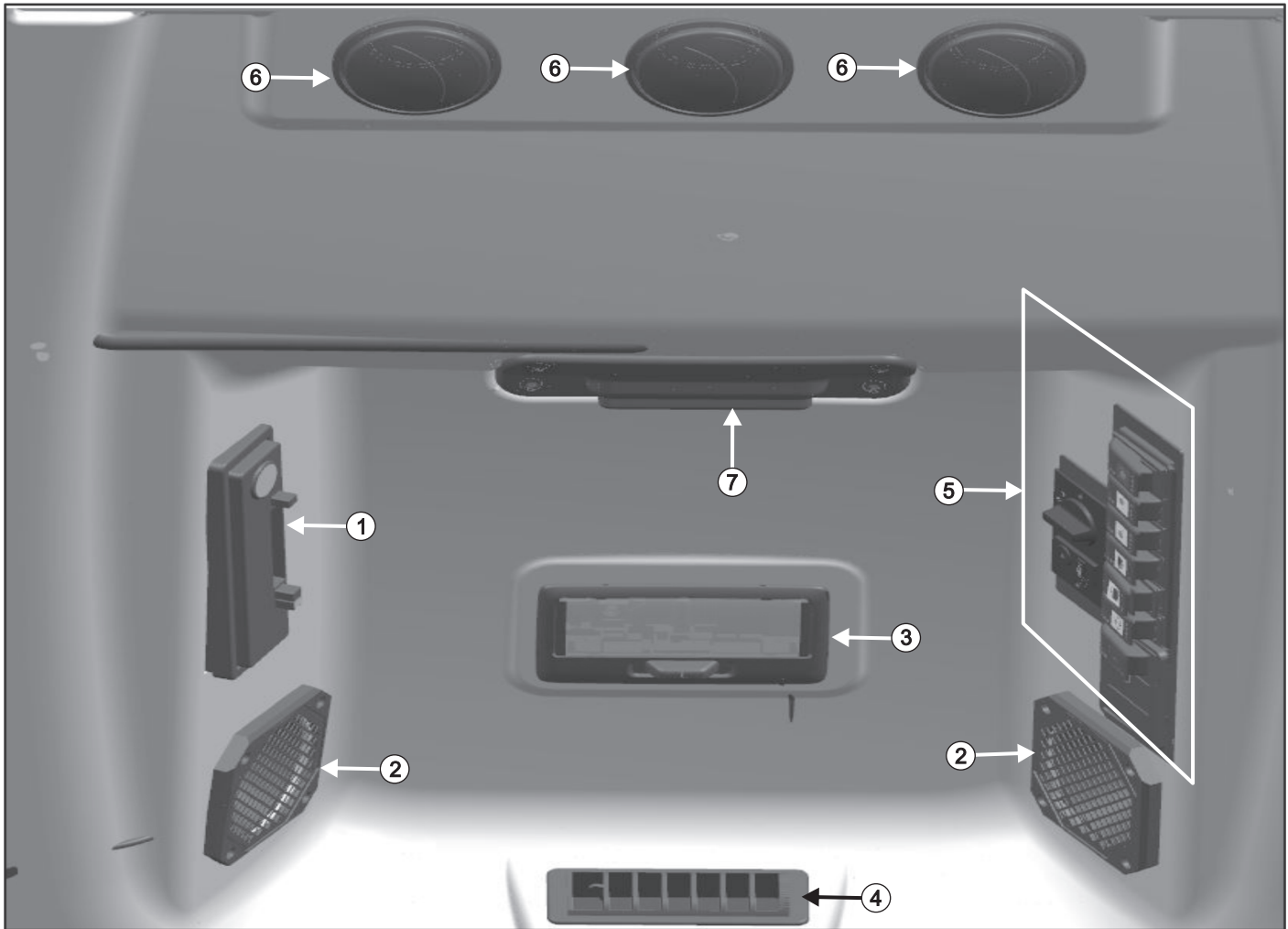


Fig. - 6

1	Stereo System
2	Speaker
3	Roof Lamp
4	Fresh Air Vent

5	Switches
6	Blower Vent
7	Fuse Box

# HEATER CABIN

## Dashboard Control Switches For EU HST Cabin (Fig. - 7) :-

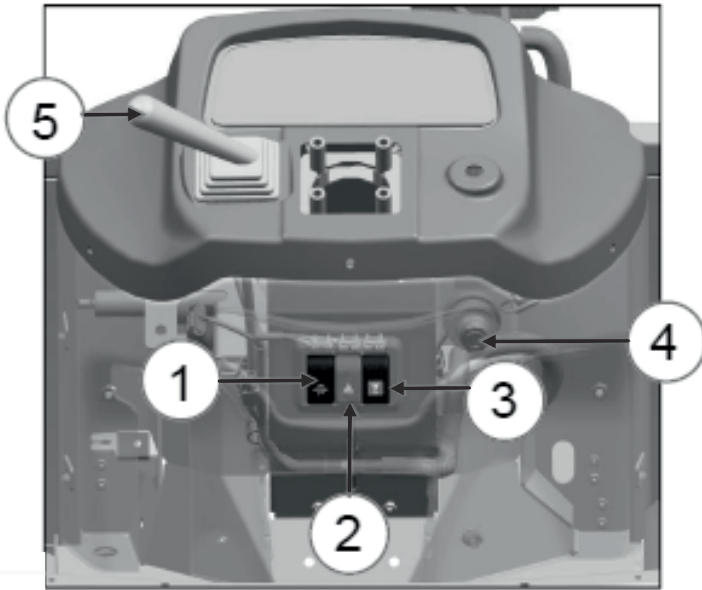


Fig. - 6

1. CRUISE ON-OFF SWITCH
2. HAZARD WARNING SWITCH
3. PTO ON-OFF SWITCH
4. STARTER SWITCH
5. COMBINATION SWITCH

## Dashboard Control Switches For EU (6+2) CABIN (Fig. - 8) :-

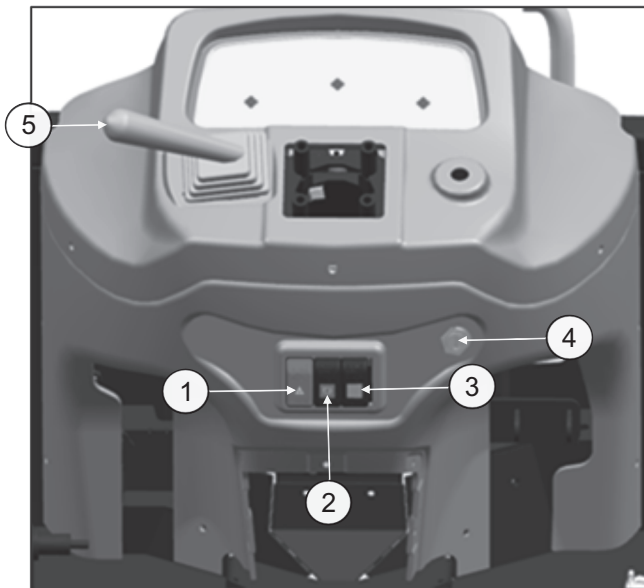
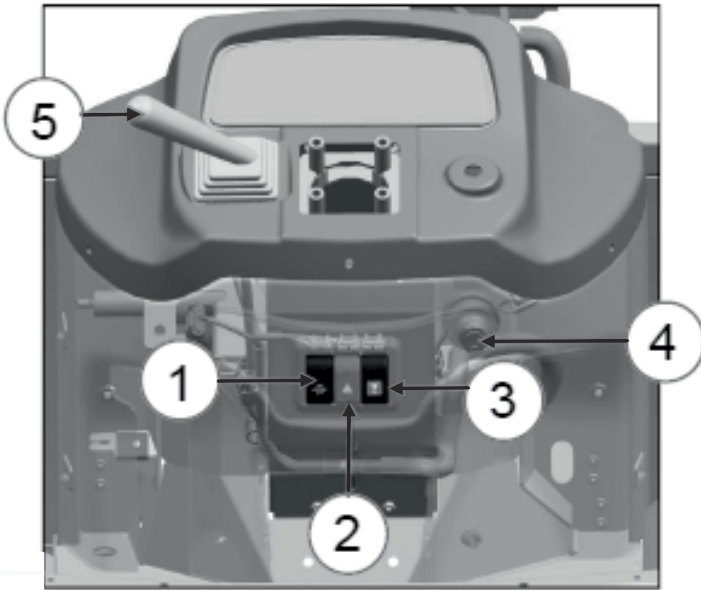


Fig. - 7

1. HAZARD WARNING SWITCH
2. REVOLVING LAMP SWITCH
3. PTO EXTERNAL CONTROL SWITCH
4. STARTER SWITCH
5. COMBINATION SWITCH

# HEATER CABIN

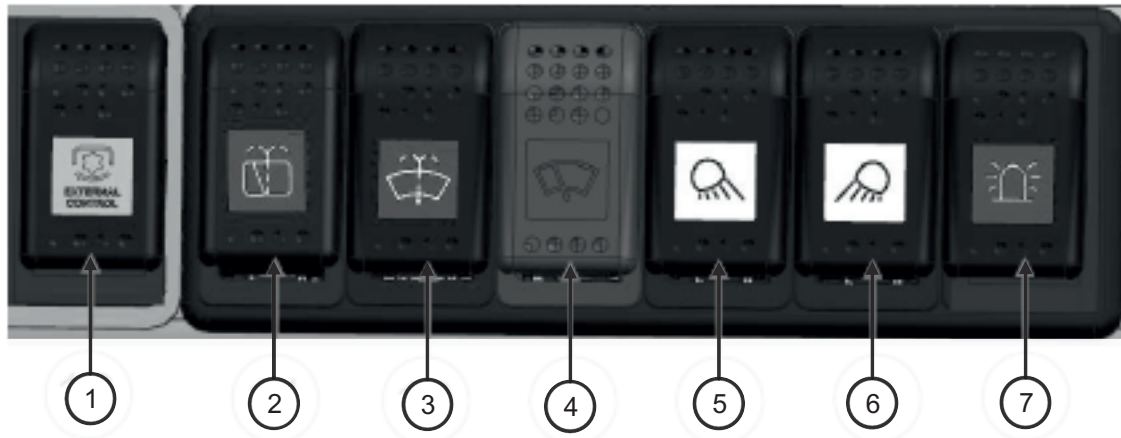
## Dashboard Control Switches For 9+9 Cabin :-



1. PTO EXT CONTROL SWITCH
2. HAZARD WARNING SWITCH
3. REVOLVING LIGHT SWITCH
4. STARTER SWITCH
5. COMBINATION SWITCH

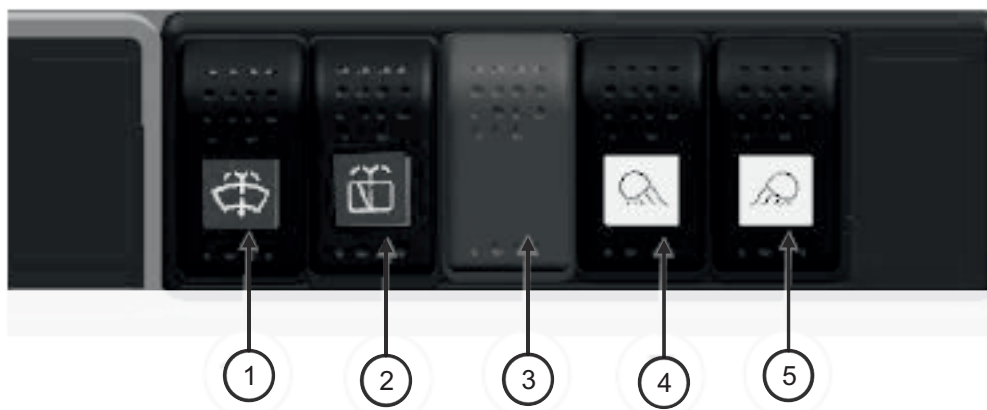
# HEATER CABIN

## Switches Control Inside Cabin For HST EU CABIN :-



1	PTO External Control Switch	5	Rear Work Lamp Switch
2	Rear Wiper Cum Washer Switch	6	Front Work Lamp Switch
3	Washer Switch	7	Revolving Lamp Switch (Optional)
4	Front Wiper 2-Speed Switch		

## Switches Control Inside Cabin For (6+2) EU, (9+9) EU CABIN :-



1	Washer Switch	5	Front Work Lamp Switch
2	Rear Wiper Cum Washer Switch		
3	Front Wiper 2-Speed Switch		
4	Rear Work Lamp Switch		

# HEATER CABIN



## REAR WIPER CUM WASHER SWITCH (Fig. - 8)

Rear Wiper Cum Washer switch is located on roof mounted switch panel. Two position for this switch.

**Position 1-:** Press the Switch to Switch-ON the Rear Wiper

**Position 2-:** Press and hold washer switch for spray of water on Rear Wind Screen.

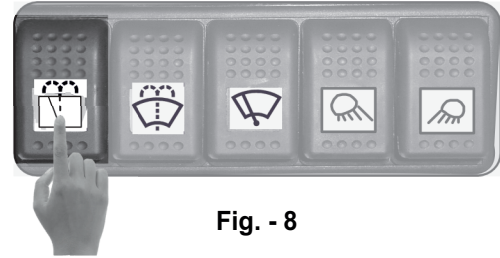


Fig. - 8



## WASHER FRONT WINDSHIELD (Fig. - 9)

Press and hold the switch for spray of water on Windshield front, and Release the switch it will automatically turn OFF. .

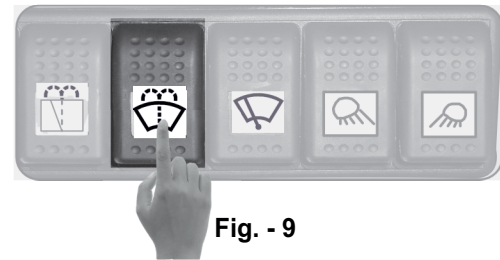


Fig. - 9



## FRONT WINDSCREEN WIPER (Fig. - 10)

2 Speed switch is provided to operate front Wiper Blade

**Position 1-:** Slow Speed

**Position 2-:** High Speed

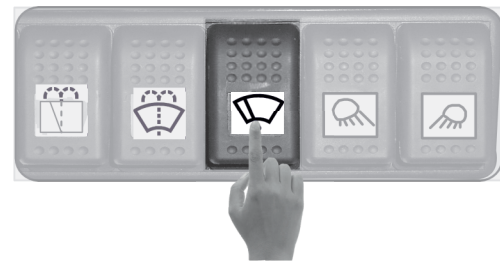


Fig. - 10



## WORK LAMP FRONT (Fig. - 11)

Press the switch to Switch-ON the Front Work Lamps.

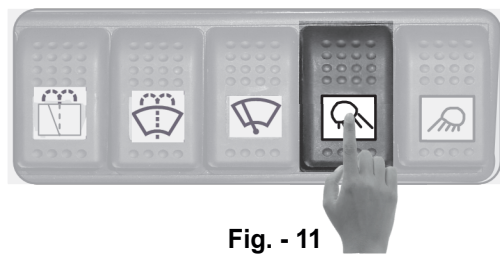


Fig. - 11



## WORK LAMP REAR (Fig. - 12)

Press the switch to Switch-ON the Rear Work Lamps.

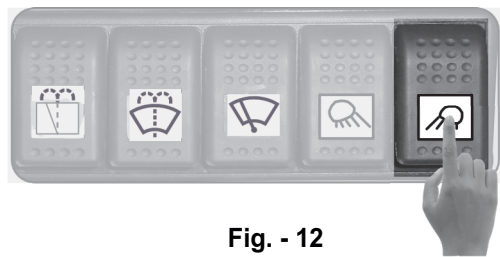


Fig. - 12

**Note-** All Switches will be “ON”, when ignition key is in “ON” position.

# HEATER CABIN



## BEACON LIGHT SWITCH (Fig. - 13)

This switch is used to ON/OFF the revolving Light mounted on top of the cabin.

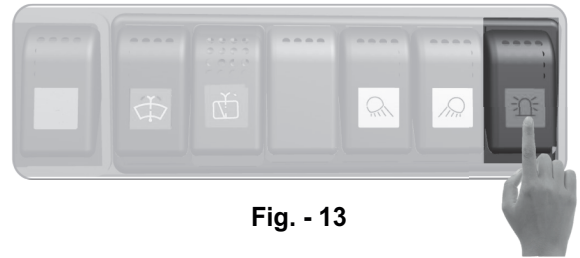


Fig. - 13



## PTO EXTERNAL CONTROL SWITCH (Fig. - 14)

When this switch ON, Operator can get up the driver seat after park brake applied to use the stationary PTO application.

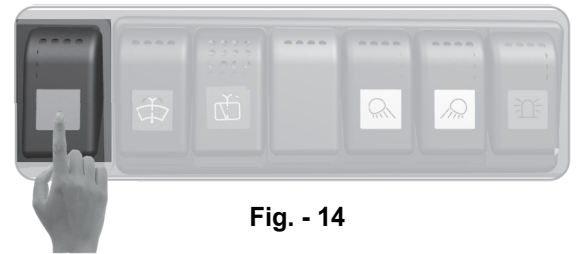


Fig. - 14

## PTO ON-OFF Switch (Fig. -15)

This Switch is used to ON/OFF the PTO & provide Signal to PTO Solenoid valve through Safety Controller. When we press this switch for 3 Second then PTO Solenoid will be ON & We press Switch again it will Stop the PTO Solenoid immendiately.

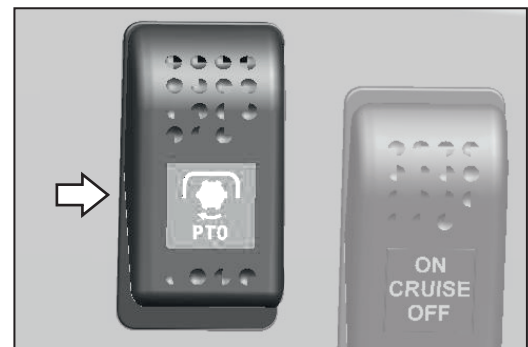


Fig. - 15

## Cruise ON-OFF Switch (Fig. -16)

This Switch on-off the cruise Magnet, When this switch type : press in upper side cruise magnet will be ON & when it press in lower side then magnet will be OFF.

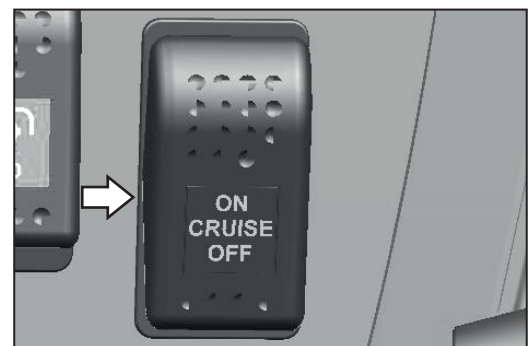


Fig. - 16

Note- All Switches will be "ON", when ignition key is in "ON" position.

# HEATER CABIN



## WASHER BOTTLE (Fig. - 17)

Washer Tank(1) is located outside the Cabin in rear LH side.

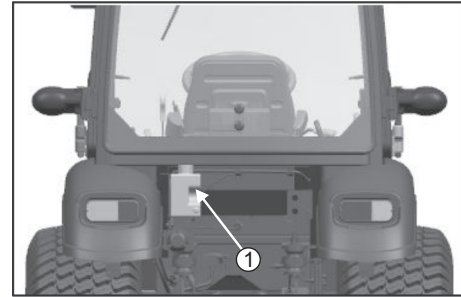


Fig. - 17

## HEATER CONTROL PANEL (Fig. - 18)

Heater Control Panel is mounted in Roof on left hand side.

- ② Heaters Switch
- ③ Blower Knob-3 speed

To operate the Heater, press Heater Switch (2) and rotate Blower Knob (3) as per required flow of air.

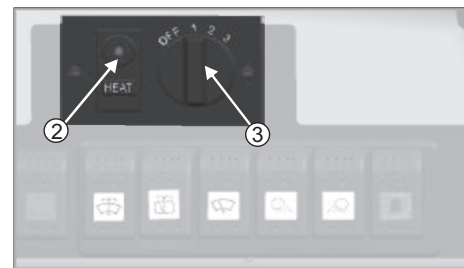


Fig. - 18

## MUSIC SYSTEM (Fig. - 19)

Ceiling fitted detachable front panel Stereo (4) support with 02 speakers.

Refer operator manual of music system for detail.

## SPEAKER (Fig. - 19)

Speaker mounted (5) on Roof left and right rear corner.

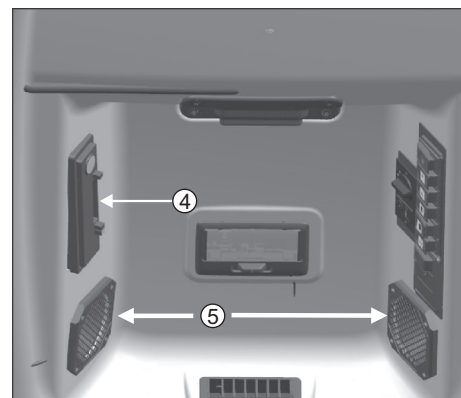


Fig. - 19

## FRESH AIR Vent (Fig. - 20)

Fresh Air Vent (6) located on rear side of the Roof.

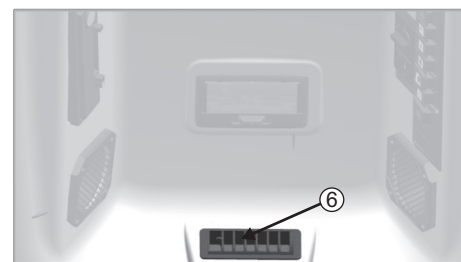


Fig. - 20

# HEATER CABIN

## CABIN AIR FILTER (Fig. - 21)

Air Filter (1) mounted on mid of the LHS and RHS on Canopy. Replace the Air Filter, when Filter is checked.

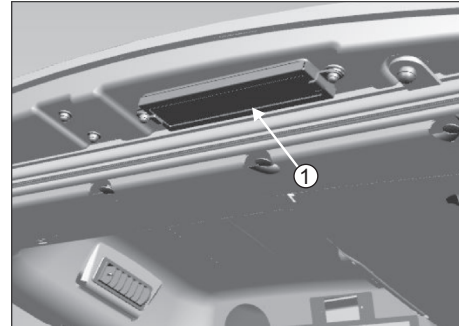


Fig. - 21

## LOUVERS (Fig. - 22)

Louvers (2) mounted on front side of the Roof. The direction of air flow can set according to the Flap position of the Louvers.

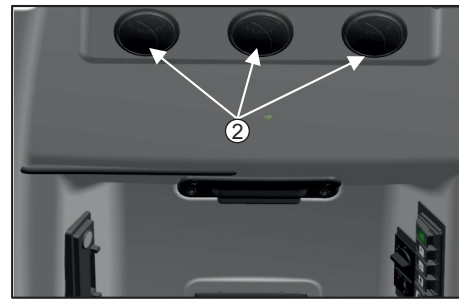


Fig. - 22

## DOMELIGHT (Fig. - 23)

Dome Light (3) is fitted on roof panel. Slide the Knob (4) to required position.

**OFF** : Turns off the Dome light

**DOOR** : Light comes on when door is opened and off when door is closed.

**ON** : Turns on the Dome light either Doors are in closed or opened position.

**NOTE** : Before exiting cab turn the cabin light to OFF or DOOR position.

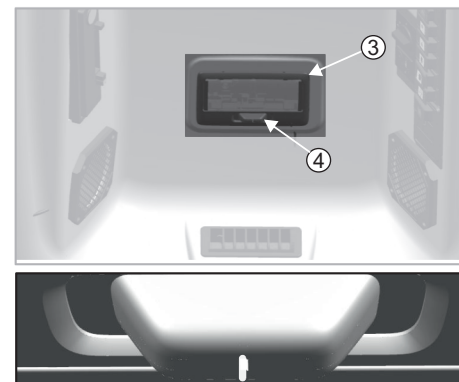


Fig. - 23

## FOLDABLE SUN SHADE (Front Wind Screen) (Fig. - 24)

To open pull down Lever (5) and leave it in suitable opened position. To close press the button (6). It will automatically roll in.

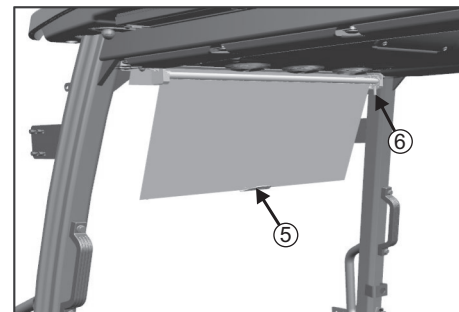


Fig. - 24

# HEATER CABIN

## OUTSIDE DOOR (Fig. - 25)

**Lock :** To lock Door insert the key fully and turn in anti clock wise direction.

**Unlock :** To Unlock door insert the key fully and turn in clock wise direction.

**Open :** To open the Door press Lock Button

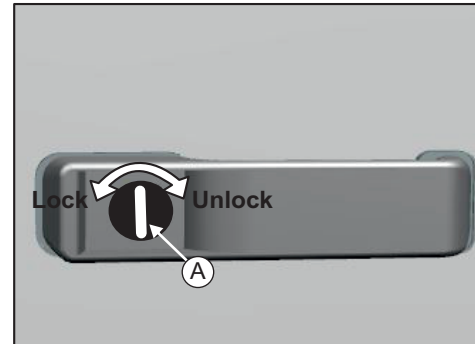


Fig. - 25

## INSIDE DOOR (Fig. - 26)

Pull the Lever (B) and give soft push to Door.

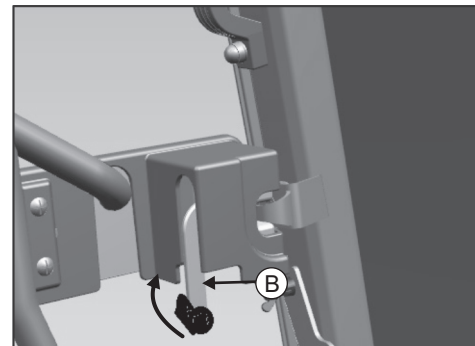


Fig. - 26

## OPENABLE REAR WINDOW (Fig. - 27)

To unlock rotate the Lever (C) in anti-clock wise direction and give soft push to windscreen for self raising to full open position. To lock pull the rear Wind Screen from handle and rotate the lever in clock wise direction.

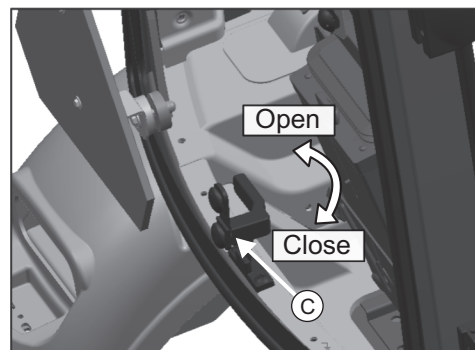


Fig. - 27

## EMERGENCY EXIT (Fig. - 28)

Rear Windscreen acts as an Emergency Exit which is located at rear side of the Cabin for safety of operator in case of Cabin Doors are blocked in an emergency situation. Emergency window is without any key operated lock and opens with rotation of handle in anti-clockwise direction.

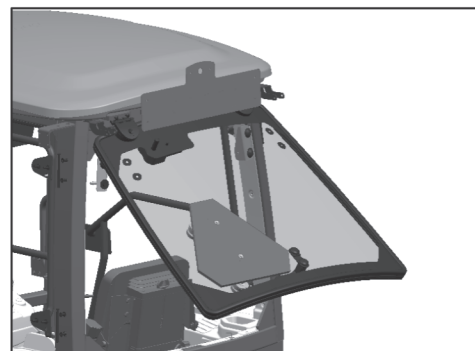


Fig. - 28

**Note:-** SMV is provided for EPA model only.

# HEATER CABIN

## OUTSIDE REAR VIEW MIRRORS (Fig. - 29)

Adjustable Rear view Mirrors (1) are fitted on left & right Front Pillar.

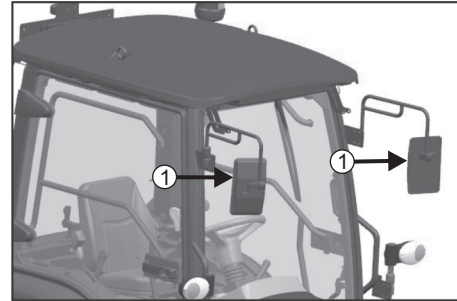


Fig. - 29

## REGISTRATION PLATE & LICENCE LAMP (Fig. - 30)

Registration Plate (2) and Licence Lamp (3) is mounted on the Rear side of Roof.

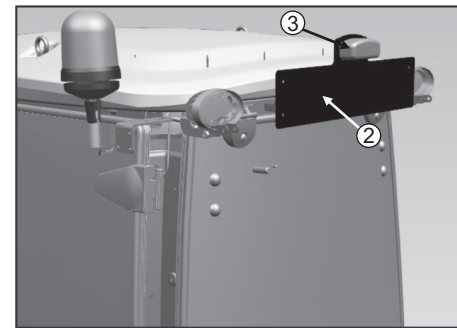


Fig. - 30

## Fuse Box HST EU Cabin (Fig. - 31 & Fig. - 32)

There are two Fuse Boxes are provided on the tractor. One is for vehicle and other is for cabin electrical equipment mounted in front of Radiator Assembly and Roof respectively.

86	30	10A	15A	15A	86
PTO SAFETY START RELAY	PARK LIGHT	LOW BEAM	HIGH BEAM	CRUISE-ON RELAY	
87	87A	20A SAFETY CONTROLLER	5A HORN	15A AUX.1	87 87A 85
86	30	86	30	86	30
OPC RELAY	OPC SWITCH RELAY	ENGINE STOP RELAY	CRUISE-OFF RELAY		
87 87A	85 87 87A	85 87 87A	85 87 87A	85 87 87A	85
15A PLOUGH LAMP	5A CRUISE MAGNET	20A COMB. SW.	15A MOBILE CHARGER	15A FLASHER	15A BRAKE LIGHT

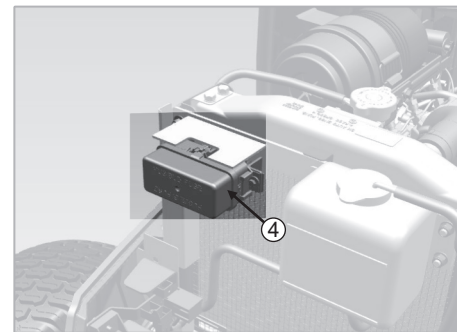


Fig. - 31

### Vehicle (Fig. -31)

	10A STERIO & ROOF	15A AUX. CABIN	20A BLOWER	7.5A FR. WORK LIGHT	86	30
	10A WASHER	10A REAR WIPER	10A FRONT WIPER	7.5A RR. WORK LIGHT	86	30
					87 87A	85
86	30	86	30	86	30	86
BLOWER HIGH RELAY	BLOWER MEDIUM RELAY	BLOWER LOW RELAY	HEATING VALVE RELAY			
87 87A	85 87 87A	85 87 87A	85 87 87A	85 87 87A	85	
10A REVOLVING LIGHT						

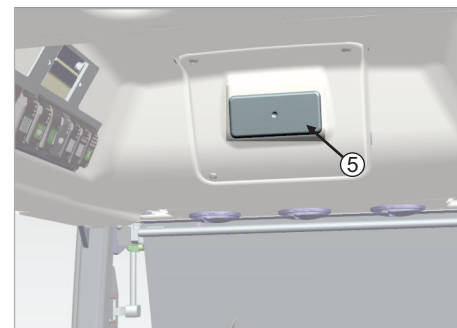


Fig. - 32

### Cabin (Fig. -32)

# HEATER CABIN

## Fuse Box (6+2) EU Cabin (Fig. - 33 & Fig. - 34)

There are two Fuse Boxes are provided on the tractor. One is for vehicle and other is for cabin electrical equipment mounted in front of Radiator Assembly and Roof respectively.

86	30	10A	15A	15A	86	30
PTO SAFETY START RELAY	PARK LIGHT	LOW BEAM	HIGH BEAM	LOW BEAM RELAY		
87	87A	85	20A SAFETY CONTROLLER	5A HORN	15A AUX.1	87 87A 85
86	30	86	30	86	30	86
OPC RELAY	OPC SWITCH RELAY	ENGINE STOP RELAY	HIGH BEAM RELAY			
87	87A	85	87	87A	85	87 87A 85
15A PLOUGH LAMP	15A REVOLVING LIGHT	20A COMB. SW.	15A MOBILE CHARGER	15A FLASHER	15A BRAKE LIGHT	

Vehicle (Fig. -33)

	10A STERIO & ROOF	15A AUX. CABIN	20A BLOWER	7.5A FR. WORK LIGHT	86	30
	10A WASHER	10A REAR WIPER	10A FRONT WIPER	7.5A RR. WORK LIGHT	CABIN RELAY	
86	30	86	30	86	30	86
BLOWER HIGH RELAY	BLOWER MEDIUM RELAY	BLOWER LOW RELAY	HEATING VALVE RELAY			
87	87A	85	87	87A	85	87 87A 85

Cabin (Fig. -34)

## Fuse Box 9+9 (EU) Cabin (Fig. - 35 & Fig. - 36)

There are two Fuse Boxes are provided on the tractor. One is for vehicle and other is for cabin electrical equipment mounted in front of Radiator Assembly and Roof respectively.

86	30	10A	15A	15A	86	30
PTO SAFETY START RELAY	PARK LIGHT	LOW BEAM	HIGH BEAM	LOW BEAM RELAY		
87	87A	85	20A SAFETY CONTROLLER	5A HORN	15A AUX.1	87 87A 85
86	30	86	30	86	30	86
OPC RELAY	OPC SWITCH RELAY	ENGINE STOP RELAY	HIGH BEAM RELAY			
87	87A	85	87	87A	85	87 87A 85
15A PLOUGH LAMP	15A REVOLVING LIGHT	20A COMB. SW.	15A MOBILE CHARGER	15A FLASHER	15A BRAKE LIGHT	

Vehicle (Fig. -35)

	10A STERIO & ROOF	15A AUX. CABIN	20A BLOWER	7.5A FR. WORK LIGHT	86	30
	10A WASHER	10A REAR WIPER	10A FRONT WIPER	7.5A RR. WORK LIGHT	CABIN RELAY	
86	30	86	30	86	30	86
BLOWER LOW RELAY	BLOWER MEDIUM RELAY	BLOWER HIGH RELAY	HEATING VALVE RELAY			
87	87A	85	87	87A	85	87 87A 85

Cabin (Fig. -36)

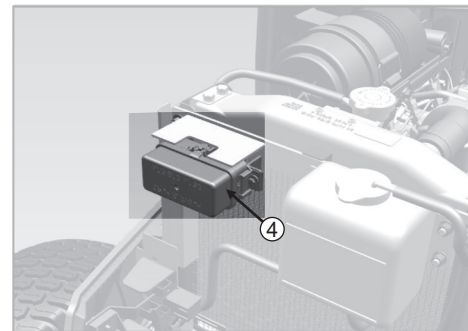


Fig. - 35

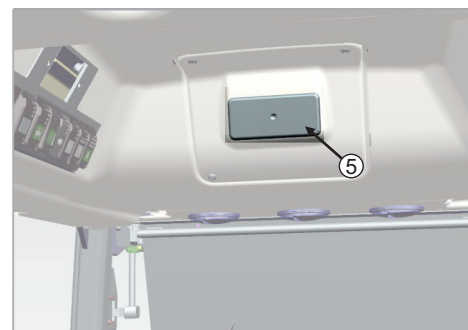


Fig. - 36

# HEATER CABIN

## Front Work Lamp (Fig. - 37)

Front Work Lamp (1) are fitted on left & right front pillar on front side cabin.

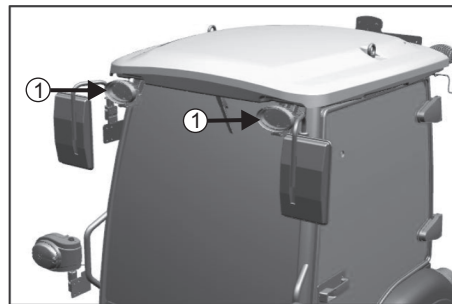


Fig. - 37

## Rear Work Lamp (Fig. - 38)

Rear Work Lamp (2) are fitted on left & right rear pillar on rear side of Cabin.

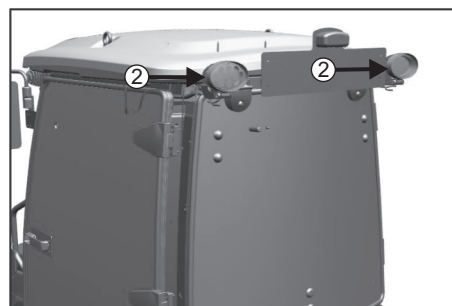


Fig. - 38

# KÄYTTÖOHJE: GT SOHJAAMO

INTERNATIONAL TRACTORS LIMITED  
Puutarhatraktorin ohjaamon käyttö- ja hallintalaitteet

## 1. OHJAAMON PÄÄOSAT JA ULKOPUOLI

- **Lasinpyyhkijät:** Etu- ja takalasinpyyhkijät.
- **Valaistus:** Etu- ja takatyövalot, majakkavalo (pyörivä varoitusvalo katolla) sekä rekisterikilven valo.
- **Peilit:** Säädetävät taustapeilit ohjaamon molemmin puolin.
- **Pesunestesäiliö:** Sijoitettu ohjaamon takaosaan, ulkopuolelle.

## 2. HALLINTALAITTEET JA KYTKIMET

### 2.1 Kojelaudan kytkimet

- **Vakionopeudensäädin (Cruise):** Kytkin vakionopeudensäätimen aktivointiin (ON) ja deaktivointiin (OFF).
- **Hätävilkut (Hazard):** Kytkee kaikki suuntavilkut päälle vaaratilanteessa.
- **PTO (Voimanotto):** Voimanoton sähköinen päälle/pois-kytkin. Järjestelmä on turvallisuuden vuoksi varustettu myös ulkoisella ohjauskytkimellä, jonka avulla kuljettaja voi hallita voimanottoa myös istuimelta poistuttuaan (esim. paikallaan tapahtuvassa työssä).
- **Majakkavalo:** Pyörivän kattovalon kytkin.
- **Yhdistelmäkytkin ja Käynnistys:** Traktorin perustoiminnot.

### 2.2 Kattopaneelin kytkimet

- **Etulasinpyyhin ja -pesuri:** 2-nopeuksinen pyyhkiä. Lasinpesuri aktivoituu pitämällä kytkintä pohjassa, jolloin vettä suihkuua lasiin. Vapautettaessa pesuri sammuu

automaattisesti.

- **Takalasinpyyhin ja -pesuri:** Kytkin takalasin puhdistukseen ja pyyhkimiseen.
- **Työvalot:** Erilliset päälle/pois-kytkimet etu- ja takatyövaloille. Huom: Kaikki kytkimet toimivat, kun virta-avain on ON-asennossa.

### 3. SISÄTILAT, MUKAVUUS JA ILMANVAIHTO

- **Lämmityksen ohjaus:** Puhaltimen nopeuden ja lämpötilan säädöt. Katossa on raitisilmasuodattimet sekä säädettävät ilmasäleiköt ilmavirran suuntaamiseen.
- **Kupuvalo (Sisävalo):** Sijoitettu kattopaneeliin. Kolmiasentoinen kytkin:
  - **ON:** Valo palaa jatkuvasti.
  - **OFF:** Valo on kytketty pois päältä.
  - **DOOR:** Valo syttyy automaattisesti, kun ovi avataan.
- **Musiikkijärjestelmä:** Ohjaamossa on valmius/paikka musiikkisoittimelle.
- **Ovet ja ikkunat:** Ulko-ovet ovat lukittavissa ja avattavissa avaimella. Sisällä on kahvat ovien avaamiseen. Takalasi on avattavissa erillisellä vivulla, ja se toimii tarvittaessa myös ohjaamon hätäuloskäyntinä.

### 4. SÄHKÖJÄRJESTELMÄ JA SULAKKEET

Ohjaamon sähköjärjestelmä on suojattu sulakkeilla ja releillä, jotka sijaitsevat erillisessä sulakekotelossa. Tärkeimpiä ohjaamon sulakkeita ovat:

Komponentti	Sulakkeen koko
Lämmityslaitteen puhallin (Blower)	20 A
Etutyövalot (Fr. Work Light)	7.5 A
Takatyövalot (Rr. Work Light)	7.5 A
Etulasinpyyhin (Front Wiper)	10 A
Takalasinpyyhin ja pesuri (Rear Wiper &	10 A

Komponentti	Sulakkeen koko
Washer)	
Radio ja kattovalo (Stereo & Roof)	10 A
Apuvirta ohjaamossa (Aux Cabin)	15 A