




# INDEPENDENT SNOW BLOWER YETI HD-I

## TECHNICAL SPECIFICATIONS

- 1** 4 cylinders in line Power Pack
- 2** Rollbar
- 3** Ice breaker helices in Hardox®
- 4** Bolted hardened steel cutting edge
- 5** Couple of double 360° rotating wheels
- 6** Hydraulic chute and deflector regulation
- 7** 102 liters fuel tank
- 8** Coupling system for machines with pallet forks with 165 x 70 mm. internal section
- 9** Control box with digital display digitale for Power Pack management from the driver's cab



MODELS		YETI 2300 HD-I	YETI 2500 HD-I
Working width	mm	2300	2500
Weight when empty	Kg	2350	2620
1 <sup>st</sup> and 2 <sup>nd</sup> stage helices Ø	mm	630 / 550	630 / 550
Frontal height	mm	1000	1000
Maximum oil flow	l/1'	90	90
Maximum pressure	bar	215	215
Chute rotation angle	°	240	240
Working autonomy with full tank	h	~ 8	~ 8
	Tons	≥ 6	≥ 7

### APPLICATIONS

- ROAD MAINTENANCE
- VIABILITY RESTORING
- SNOW REMOVAL FROM ROADS

### DESCRIPTION

Double stage snow blower specially projected to be used with machines without hydrostatic system allowing a slow driving (~1÷1,5 km/h) with high oil flow at low RPM. In fact, YETI HD-I is powered by a **Stage 5 Yanmar 51,7 Kw at 2500 RPM Power Pack (Diesel independent Engine)** and it's equipped by **gearbox with torque limiter** able to prevent breakage due to accidental entry of objects hidden in the snow that can get stuck in first stage helix. Provided by **ice breaker helices in HARDOX®**, hydraulic chute and deflector regulation and is coupled to a frame with sustain for the 4 cylinders in line Power Pack, the transmission organs and the 102 liters reservoir tank for fuel. All the frame is linked to the host machine through a **coupling system for pallet forks with 165x70 mm. of internal section**.

The standard equipment is completed by two flexible hoses connecting the auxiliary circuit of the host machine so to provide power at the hydraulic motor for snow output chute orientation and an electrical controlled solenoid for flap's vertical set up. Yeti HD-I is a **complete and stand alone proposal** for Wheel Loaders, Backhoe Loaders and Telehandlers: an advantageous and efficient alternative to motorized snow blowers for specific use.

