

**MEDIA RELEASE****FOR IMMEDIATE RELEASE**

## Manitou Aerial Work Platforms 220 TJ-X and 220 TJ+-X: Light, Compact yet High-Capacity

**Singapore, October 07, 2020** – Manitou Asia, part of the Manitou Group – a world leader in rough terrain, a worldwide reference in handling, access platforms and earthmoving, introduced two high-capacity compact Aerial Work Platform (AWP) models. Capable of reaching a height of 22 meters, the 220 TJ-X is light, compact with a high-capacity basket of 230 kg; while the 220 TJ+-X basket can take up to 350 kg in load. This capacity remains regardless of the articulated arm's position or the telescopic extension.

The machine's compact dimensions give operators desired maneuverability, especially on construction sites with heavier load of machines. With an overall fold up size of only 8.04 meters, the 220 TJ-X is built to facilitate transportation and meet the expectations of rental companies.

Powered by a 4-cylinder 26 kW diesel engine with a variable speed pump, the telescopic booms of the 220 TJ-X and 220 TJ+-X allow for ease and precision when in use. A built-in system also automatically adjusts the engine's power accordingly to reduce fuel consumption and total cost of ownership.

The machines are also installed with a hydraulic block to provide smooth and rapid movements with complete safety. The jacks taper off before stopping, giving added comfort and eliminating risks arising from jerky movement. A system patented by Manitou automatically adapts the speed according to the degree of extension of the boom to maintain constant speed regardless of the basket's position.

Designed for use in tough conditions, the machines are ideally suited to handle uneven ground and environments with high salt content and high temperatures. One such example is the San Juan viaduct bridge building in the Philippines, a tight working environment and multiple crossings. The default 4-wheel steer of the 220 TJ+-X enabled the operators to maneuver it around with ease. Its unrivalled rough terrain capability also tackled all kinds of crossings on site while its versatility made it possible for the machine to be used on a floating platform during construction as the viaduct was built on a canal.



Apart from being highly durable and able to boost productivity, these AWP machines are equipped with IIIA engines to reduce noise during use to as low as 106 decibels.

Like all new Manitou machines, the 220 TJ-X & 220 TJ+-X are connected machines to enable users to optimize usage and maintenance of their machines. This allows Manitou to accurately analyze data to reduce the total cost of ownership for operators.

**A Manitou Group Company**

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### Main technical characteristics

<b>AWP model</b>	220 TJ-X	220 TJ +-X
<b>Type of wheel drive (WD) / wheel steer (WS)</b>	4WD / 2WS	4WD / 4WS
<b>Capabilities</b>	Oscillating axle + differential locking	
	360° continuous rotation	
<b>Basket capacity</b>	230 kg per 2 persons	350 kg <u>without restriction</u> per 3 persons
<b>Basket dimensions</b>	2,100 x 800 mm	2,300 x 900 mm
<b>Working outreach</b>	17.6 m	17.8 m
<b>Machine dimensions</b>	9.8 x 2.49 x 2.47 m	10 x 2.49 x 2.52 m
<b>Weight</b>	11,850 kg	13,800 kg

Manitou Group is a worldwide reference in the handling, access platforms, and earthmoving. By improving workplace conditions, safety, and performance, our environment remains renewable and sustainable for mankind.

Through its 3 iconic brands—Manitou, Gehl, and Mustang by Manitou—the group develops, manufactures, and provides equipment and services for the construction, agriculture, and industrial markets.

By constantly innovating its products & services, Manitou Group constantly adds value to exceed its stakeholders' expectations.

Always attuned to its customers via its expert network of over 1,050 dealers, the group continues to be true to its roots by keeping its headquarters in France. That focus, which powered sales to €2.1 billion in 2019, informs its talented worldwide team of 4,600 whose passion ceaselessly motivates the group.