



PRESS RELEASE

MANITOU AT THE ASIA WAREHOUSING SHOW

Bangkok, 27 MARCH 2019 — Manitou Group, a world leader in the rough-terrain material handling, is taking part until 29th March at the Asia Warehousing trade show. An annual exhibition and meeting place where professionals from warehousing, material handling, storage, AIDC, intra-logistics, supply chain, transport & logistics industry meet the buyers and various end-user industries.

In this event, the French manufacturer will showcase a few machines;

1. ME 425
2. MI 30D
3. ES 720

With head office in France, the group network has 1,500 dealers worldwide; had a revenue of €1.9 billion in 2018 in 140 countries and employs 4,400 staff who are resolutely focused on customer satisfaction.

Manitou Asia Pte Ltd, a subsidiary of Manitou Group, established in 1992 in Singapore, is the group's regional office for the Asian countries. The company provides marketing, sales and rental of new and used machines, spare parts, after sales service and technical expertise to all Manitou users and distributors in Asia.

With a strong customer-focused approach and a wide range of material handling solutions, the Manitou brand remains the leader in telehandlers market in Asia.

The ME, MI and ES range responds perfectly to the requirements of today's industrial markets. They are easy to use and maintain; reliable and which the recognized components and performance of these machines offer an optimal productivity for every application.

Together with our exclusive distributor Promech Resources Co., Ltd will be at the trade event to receive and welcome your visit at the booth B01, Asia Warehousing Show, from 27th to 29th March 2019, BITEC, Bangkok.

ME 425 Technical data sheet:

Technical characteristics	Imperial
Manufacturer	Manitou
Model	ME 425
Type of traction	Electric
Type of operation	Seated
Q - Rated capacity	5500 lbs
c - Center of gravity of load	1 ft 8 in
x - Distance from the load bearing surface to the centre of the front axle	1 ft 5 in
y - Wheelbase	5 ft 9 in
Weight	
Weight of truck in working order	11220 lbs
Laden weight on front/rear axle	14564 lbs / 2156 lbs
Unladen weight on front/rear axle	5500 lbs / 5720 lbs
Wheels	
Tyre equipment: bandage (V), PPS (SE), inflatable tyre (L)	Solid cushion
Number of front wheels (x)	2x / 2
b10 - Front track	4 in
b11 - Rear track	3 in
Dimensions	
α / β - Front/Rear mast angle	5 ° / 8 °
h1 - Height (mast lowered)	6 ft 10 in
h2 - Free lift	6 in
h3 - Lift height (Duplex mast)	9 ft 10 in
h4 - Height of extended mast	11 ft 11 in
h6 - Height of driver protection (cab)	7 ft 4 in
h7 - Height of seat	3 ft 11 in
h10 - Height of towing coupling	2 ft 1 in
l1 - Total length	11 ft 11 in
l2 - Length to fork heel	8 ft 2 in
b1 - Overall width - Single/twinned wheels	4 ft 2 in / -
e / s / l - Fork dimensions	-
Fork carriage to DIN 15173 A/B	FEM2A
b3 - Width of fork clamp	3 ft 7 in
m1 - Ground clearance under mast	5 in
Ast - Aisle width for 1000 x 1200 pallet widthwise	13 ft 3 in
Ast - Aisle width for 800 x 1200 pallet lengthwise	13 ft 11 in
Wa - Turning radius	7 ft 10 in
b13 - Inner turning radius	2 ft 5 in
Performances	
Speed of travel laden / unladen	11.80 mph / 12.40 mph
Lifting speed laden / unladen	1.51 ft/s / 2.03 ft/s
Lowering speed laden / unladen	1.54 ft/s / 1.38 ft/s
Nominal pulling force laden / unladen	/
Maximum ramp laden / unladen	- / 21 %
Service brake	Oil-Immersed Multi-Discs on Front & Rear Axles
Engine	
Drive motor power rating	18.50 kW
Lift motor power	25.40 kW
Size of battery tray as per DIN 43531/35/36, A, B, C, no	DIN43536 A
Battery voltage/capacity	80 V / 700 Ah
Miscellaneous	
Type of drive unit	Electronic
Oil flow rate for attachments	17.20 gpm
Measured/guaranteed mean noise level at the ear of the operator	71 dB(A)

ME 425

Machine photo



MI 30D Technical data sheet:

Technical characteristics	Imperial
Manufacturer	Manitou
Model	MI 30 D
Type of traction	Diesel
Type of operation	Seated
Q - Rated capacity	6600 lbs
c - Center of gravity of load	1 ft 8 in
x - Distance from the load bearing surface to the centre of the front axle	1 ft 7 in
y - Wheelbase	5 ft 7 in
Weight	
Weight of truck in working order	10142 lbs
Laden weight on front/rear axle	14630 lbs / 2112 lbs
Unladen weight on front/rear axle	4092 lbs / 6050 lbs
Wheels	
Tyre equipment: bandage (V), PPS (SE), inflatable tyre (L)	Solid cushion
Number of front wheels (x)	2x / 2
b10 - Front track	3 in
b11 - Rear track	3 in
Dimensions	
α / β - Front/Rear mast angle	6 ° / 12 °
h1 - Height (mast lowered)	7 ft 3 in
h2 - Free lift	6 in
h3 - Lift height (Duplex mast)	10 ft 10 in
h4 - Height of extended mast	12 ft 8 in
h6 - Height of driver protection (cab)	6 ft 12 in
h7 - Height of seat	3 ft 12 in
h10 - Height of towing coupling	1 ft 2 in
l1 - Total length	12 ft 8 in
l2 - Length to fork heel	8 ft 11 in
b1 - Overall width - Single/twinned wheels	4 ft / 5 ft 8 in
e / s / l - Fork dimensions	3.77 x 0.4 x 0.15
Fork carriage to DIN 15173 A/B	FEM 3A
b3 - Width of fork clamp	3 ft 7 in
m1 - Ground clearance under mast	5 in
Ast - Aisle width for 1000 x 1200 pallet widthwise	13 ft 7 in
Ast - Aisle width for 800 x 1200 pallet lengthwise	14 ft 3 in
Wa - Turning radius	8 ft 1 in
b13 - Inner turning radius	6 in
Performances	
Speed of travel laden / unladen	11.16 mph /
Lifting speed laden / unladen	1.47 ft/s / 1.70 ft/s
Lowering speed laden / unladen	1.41 ft/s / 1.57 ft/s
Nominal pulling force laden / unladen	/
Maximum ramp laden / unladen	20 % / -
Service brake	Hydraulic
Engine	
Engine manufacturer / Type	Yanmar / 3A
Useful power	35 kW
Number of pistons / Capacity	4 /
Fuel consumption according to VDI cycle	-
Miscellaneous	
Working hydraulic pressure for attachments	-
Oil flow rate for attachments	-
Measured/guaranteed mean noise level at the ear of the operator	84 dB(A)

MI 30 D

Machine photo



ES 720 Technical data sheet:



Technical characteristics	Imperial
Manufacturer	Manitou
Model	ES 720
Type of traction	Electric
Type of operation	Stand Up
Q - Rated capacity	4400 lbs
c - Center of gravity of load	1 ft 12 in
y - Wheelbase	3 ft 8 in
Weight	
Weight of truck in working order	2750 lbs
Wheels	
Tyre equipment: bandage (V), PPS (SE), inflatable tyre (L)	Polyurethane
Size of caster wheels	(150 x 50)
Number of front wheels (x)	2 / 5
b10 - Front track	3 in
b11 - Rear track	1 in
Dimensions	
h1 - Height (mast lowered)	6 ft 4 in
h3 - Lift height (Duplex mast)	9 ft 2 in
h4 - Height of extended mast	10ft 10in
h13 - Height of forks in down position	3 in
l1 - Total length	6 ft 3 in
l2 - Length to fork heel	2 ft 5 in
b1 - Overall width - Single/twin wheels	3 ft 2 in / -
e / s / l - Fork dimensions	45.28 x 7.58 x 2.76
m1 - Ground clearance under mast	1 in
Wa - Turning radius	4 ft 9 in
Performances	
Speed of travel laden / unladen	3.11 mph / 3.73 mph
Service brake	Electromagnetic
Engine	
Battery voltage/capacity	24 V / 240 Ah
Useful power	1 kW
Miscellaneous	
Measured/guaranteed mean noise level at the ear of the operator	70 dB(A)

The Manitou Group is a global market leader in rough-terrain handling. It designs, manufactures, distributes and services equipment for construction, agriculture and the industry.

The Group's product ranges include all-terrain fixed, rotating and heavy-duty telehandlers, all-terrain, semi-industrial and industrial masted forklifts, wheeled or tracked skid-steer loaders, backhoe loaders, access platforms, truck-mounted forklifts, warehousing equipment and attachments.

Through its iconic brands - Manitou, Gehl, and Mustang - and its network of 1,500 dealers worldwide, the Group offers the best solutions by creating optimum value for its customers.

With its registered office in France, in 2018 the Group recorded a revenue of €1.9 billion in 140 countries, and it employs 4,400 people all committed to delivering customer satisfaction.