

MTA 5519 SERIES III



CONSTRUCTION telescopic handler





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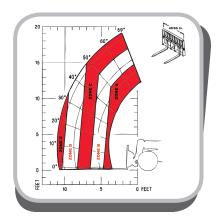
CONSTRUCTION telescopic handler

SPECIFICATIONS

CAPACITIES	Lift Capacity (kg)	5,500 lbs. (2495)
	Maximum Lift Height (m)	19'1" (5.8)
	Capacity at Maximum Lift Height (kg)	3,000 lbs. (1361)
	Maximum Forward Reach (m)	11'0" (3.4)
	Capacity at Max. Forward Reach (kg)	1,800 lbs. (840)
	Max. Reach Below Grade (mm)	0" (0)
ENGINE	Manufacturer	Yanmar
	Power (kW)	69 hp (50.1)
	Aspiration	Natural
	Model	4TNV98C
	Rated Speed	2500 rpm
COMPONENTS	Transmission	Hydrostatic 2-speed
	Maximum Travel Speed (km/hr)	15 mph (24)
	Selective Steering	4-wheel 2-wheel Crab
	Hydraulically Actuated Brakes	Internal Wet-Disc Brakes
	Parking Brake	SAHR on Front Axle
	Axle Manufacturer	Dana
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ပ	Pump Type	Gear
AULIC	Pump Type Pump Flow (L/min)	22 gpm (83)
YDRAULIC SYSTEM		
HYDRAULIC SYSTEM	Pump Flow (L/min)	22 gpm (83)
HYDRAULIC SYSTEM	Pump Flow (L/min) System Pressure (bar)	22 gpm (83) 3,350 psi (231)
	Pump Flow (L/min) System Pressure (bar) Hydraulic Tank Capacity (L)	22 gpm (83) 3,350 psi (231) 18 gal (68)
	Pump Flow (L/min) System Pressure (bar) Hydraulic Tank Capacity (L) Approximate Weight (kg)	22 gpm (83) 3,350 psi (231) 18 gal (68) 10,000 lbs. (4536)
	Pump Flow (L/min) System Pressure (bar) Hydraulic Tank Capacity (L) Approximate Weight (kg) Length – Less Forks (m)	22 gpm (83) 3,350 psi (231) 18 gal (68) 10,000 lbs. (4536) 12'4" (3.8)
	Pump Flow (L/min) System Pressure (bar) Hydraulic Tank Capacity (L) Approximate Weight (kg) Length – Less Forks (m) Width (m)	22 gpm (83) 3,350 psi (231) 18 gal (68) 10,000 lbs. (4536) 12'4" (3.8) 5'11" (1.8)
	Pump Flow (L/min) System Pressure (bar) Hydraulic Tank Capacity (L) Approximate Weight (kg) Length – Less Forks (m) Width (m) Ground Clearance (mm)	22 gpm (83) 3,350 psi (231) 18 gal (68) 10,000 lbs. (4536) 12'4" (3.8) 5'11" (1.8) 14" (350)
NERAL SPECIFICATIONS	Pump Flow (L/min) System Pressure (bar) Hydraulic Tank Capacity (L) Approximate Weight (kg) Length – Less Forks (m) Width (m) Ground Clearance (mm) Wheelbase (m)	22 gpm (83) 3,350 psi (231) 18 gal (68) 10,000 lbs. (4536) 12'4" (3.8) 5'11" (1.8) 14" (350) 7'6" (2.29)
	Pump Flow (L/min) System Pressure (bar) Hydraulic Tank Capacity (L) Approximate Weight (kg) Length – Less Forks (m) Width (m) Ground Clearance (mm) Wheelbase (m) Turning Radius (m)	22 gpm (83) 3,350 psi (231) 18 gal (68) 10,000 lbs. (4536) 12'4" (3.8) 5'11" (1.8) 14" (350) 7'6" (2.29) 11'0" (3.35)
NERAL SPECIFICATIONS	Pump Flow (L/min) System Pressure (bar) Hydraulic Tank Capacity (L) Approximate Weight (kg) Length – Less Forks (m) Width (m) Ground Clearance (mm) Wheelbase (m) Turning Radius (m) Overall Height (m)	22 gpm (83) 3,350 psi (231) 18 gal (68) 10,000 lbs. (4536) 12'4" (3.8) 5'11" (1.8) 14" (350) 7'6" (2.29) 11'0" (3.35) 6'4" (1.93)
NERAL SPECIFICATIONS	Pump Flow (L/min) System Pressure (bar) Hydraulic Tank Capacity (L) Approximate Weight (kg) Length – Less Forks (m) Width (m) Ground Clearance (mm) Wheelbase (m) Turning Radius (m) Overall Height (m) Frame Leveling	22 gpm (83) 3,350 psi (231) 18 gal (68) 10,000 lbs. (4536) 12'4" (3.8) 5'11" (1.8) 14" (350) 7'6" (2.29) 11'0" (3.35) 6'4" (1.93) N/A
GENERAL SPECIFICATIONS	Pump Flow (L/min) System Pressure (bar) Hydraulic Tank Capacity (L) Approximate Weight (kg) Length – Less Forks (m) Width (m) Ground Clearance (mm) Wheelbase (m) Turning Radius (m) Overall Height (m) Frame Leveling Fuel Capacity (L)	22 gpm (83) 3,350 psi (231) 18 gal (68) 10,000 lbs. (4536) 12'4" (3.8) 5'11" (1.8) 14" (350) 7'6" (2.29) 11'0" (3.35) 6'4" (1.93) N/A
NERAL SPECIFICATIONS	Pump Flow (L/min) System Pressure (bar) Hydraulic Tank Capacity (L) Approximate Weight (kg) Length – Less Forks (m) Width (m) Ground Clearance (mm) Wheelbase (m) Turning Radius (m) Overall Height (m) Frame Leveling Fuel Capacity (L) 12 x 16.5 Pnuematic	22 gpm (83) 3,350 psi (231) 18 gal (68) 10,000 lbs. (4536) 12'4" (3.8) 5'11" (1.8) 14" (350) 7'6" (2.29) 11'0" (3.35) 6'4" (1.93) N/A

LOAD CHART

Load chart based on a 24" (610 mm) load center per ANSI/ITSDF B56.6



A 5,500 lbs. (2495 kg)

B 4,000 lbs. (1815 kg)

C 3,000 lbs. (1361 kg)

D 2,000 lbs. (908 kg)

E 1,850 lbs. (840)



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