



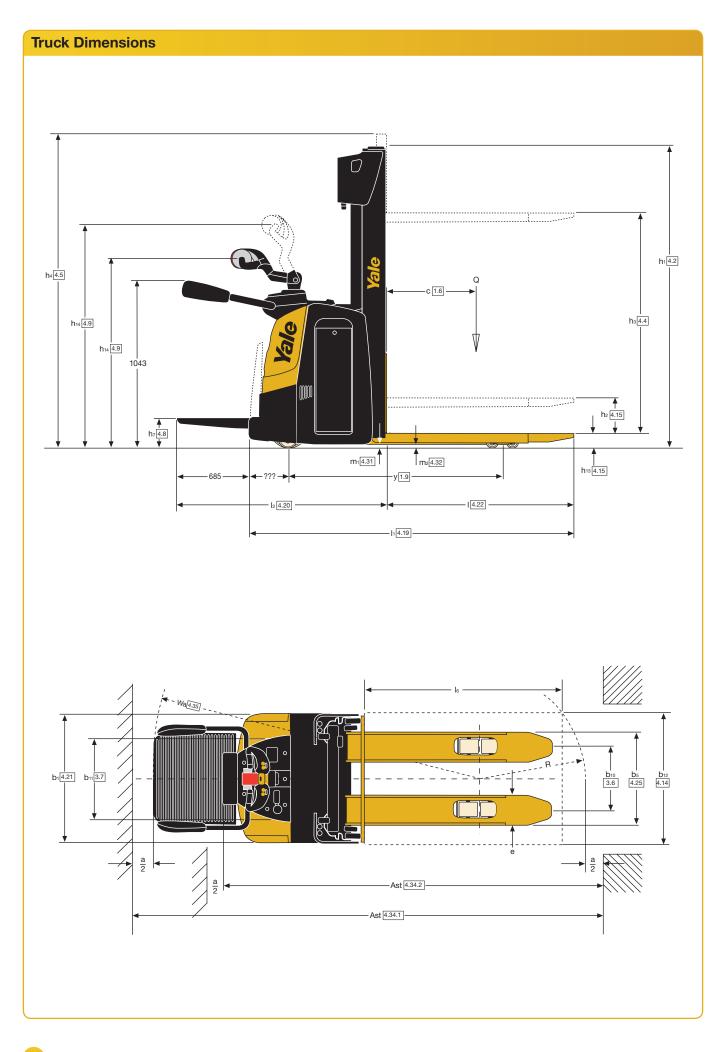
# Pedestrian high lift stacker with operator platform



- Large operator platform
- COMBI Controller
- Yale AC Technology
- Brushless power steering motor
- High manoeuvrability

• Dual purpose machine for pedestrian or ride on operation

Initial lift option



# MS12X, MS14X, MS16X - Mast details, 2 stage NFL

Model	h₃ (mm)	h <sub>2</sub> (mm)	h <sub>1</sub> տ (mm)	h₄ ∞ (mm)	Weight ® (kg)
	2800	100	1900(4)	3328	329
	3000	100	2000(4)	3528	343
	3200	100	2100	3728	356
MS12X	3400	100	2200	3928	369
MS14X	3600	100	2300	4128	382
MS16X	3800	100	2400	4328	395
	4000	100	2500	4528	409
	4200	100	2600	4728	422

<sup>(1)</sup> With free lift of 100 mm for NFL mast.

With load backrest (h=1000) for carriage h4 + 562 mm (2 stage mast), + 524mm (3 stage mast), + 518mm (2 ton. mast). <sup>(3)</sup> All weights are: mast structures (weldment, cylinders, chain, pulley) + oil EXCLUDED: forks, accessories

<sup>(4)</sup> Not available with vertical extraction

MS12X, MS14X, MS16X - Mast details, 2 stage FFL

Model	h₃ (mm)	h₂ (mm)	h1 " (mm)	h₄ ∞ (mm)	Weight® (kg)
	2740	1418	1850 <sup>(4)</sup>	3268	341
	2940	1518	1950 <sup>(4)</sup>	3468	354
	3140	1618	2050	3668	367
MS12X	3340	1718	2150	3868	380
MS14X MS16X	3540	1818	2250	4068	393
MSIDX	3740	1918	2350	4268	406
	3940	2018	2450	4468	419
	4140	2118	2550	4668	432

<sup>(1)</sup> With free lift of 100 mm for NFL mast.

mast).

<sup>(2)</sup> With load backrest (h=1000) for carriage h4 + 562 mm (2 stage mast), + 524mm (3 stage mast), + 518mm (2 ton.

<sup>(3)</sup> All weights are: mast structures (weldment, cylinders, chain, pulley) + oil EXCLUDED: forks, accessories

<sup>(4)</sup> Not available with vertical extraction

### MS12X, MS14X, MS16X, MS16X SL - Mast details, 3 stage FFL

Model			h₃ (mm)	h <sub>2</sub> (mm)	h1 " (mm)	h₄ 🕫 (mm)	Weight ® (kg)	
			4040	1318	1850 <sup>(4)</sup>	4606	462	
			4340	1418	1950 <sup>(4)</sup>	4906	481	
	MS14X MS16X SL	MS12X	4620	1518	2050	5186	499	
MOARY			4900	1618	2150	5466	518	
MS16X				5180	1718	2250	5746	537
			5460	1818	2350	6026	556	
			5740	1918	2450	6306	575	
			6020	2018	2550	6586	594	

<sup>(1)</sup> With free lift of 100 mm for NFL mast.

(3) All weights are: mast structures (weldment, cylinders,

(2) With load backrest (h=1000) for carriage h4 + 562 mm (2 stage mast), + 524mm (3 stage mast), + 518mm (2 ton. mast).

chain, pulley) + oil EXCLUDED: forks, accessories

<sup>(4)</sup> Not available with vertical extraction

## MS20X - Mast details, B583-20, 2 stage NFL 2 ton.

Model	h₃ (mm)	h <sub>2</sub> (mm)	h <sub>1</sub> " (mm)	h <sub>4</sub> 🕫 (mm)	Weight ® (kg)	
	2600	100	1900(4)	3172	327	
	2800	100	2000(4)	3372	340	
	3000	100	2100	3572	353	
11000	3200	100	2200	3772	366	
MS20X	3400	100	2300	3972	379	
	3600	100	2400	4172	393	
	3800	100	2500	4372	406	
	4000	100	2600	4572	419	

<sup>(1)</sup> With free lift of 100 mm for NFL mast.

(2) With load backrest (h=1000) for carriage h4 + 562 mm (2 stage mast), + 524mm (3 stage mast), + 518mm (2 ton. mast).

All weights are: mast structures (weldment, cylinders, chain, pulley) + oil EXCLUDED: forks, accessories (3)

Not available with vertical extraction

All values are nominal values and they are subject to tolerances.

For further information, please contact the

manufacturer.

Yale products might be subject to change without notice.

Lift trucks illustrated may feature optional equipment.

Values may vary with alternative configurations.

1	1.1	Manufacturer (abbreviation)		Yale	Yale	Yale	Yale
ļ	1.2	Manufacturer's type designation		MS12X	MS14X	MS16X	MS20X
)	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Electric (battery)	Electric (battery)	Electric (batten/)	Electric (battery
1		Drive: electric (battery or mains), diesel, petrol, fuel gas Operator type: hand, pedestrian, standing, seated, order-picker			Electric (battery) Pedestrian / Standing	Electric (battery) Pedestrian / Standing	
ł.		Operator type: hand, pedestrian, standing, seated, order-picker Rated capacity/Rated load	Q (t)	1.2	1.4	1.6	2.0
1		Load centre distance	c (mm)	600	1.4 600	600	600
ı,		Load centre distance Load distance, centre of drive axle to fork <sup>(1)</sup>	c (mm) x (mm)	709	709	709	709
1		Wheelbase	x (mm) y (mm)	709 1319	709 1319	1391	1391
÷	_	Service weight	y (mm) kg	1100	1130	1240	1243
		Axle loading with load, front/rear <sup>(21)</sup>	kg kg	797 / 1503	830 / 1700	897 / 1943	938 / 2305
ı,	1 march 1	Axie loading with load, front/rear <sup>(21)</sup>	kg kg	797 / 1503	774 /356	837 / 403	938 / 2305 836 / 407
÷		Tyres: polyurethane, topthane, vulkollan, front/rear	-			NDIIThane / NDIIThane	
ı.		Tyre size, front <sup>(21)</sup>	1	$230 \times 80$	230 x 80	230 x 80	230 x 80
1		Tyre size, rear <sup>(21)</sup>	ø (mm)	230 x 80 85 x 70	230 x 80 85 x 70	230 x 80 85 x 70	230 x 80 85 x 70
ı.		Additional wheels (dimensions)	ø (mm)	150 x 54	150 x 54	150 x 54	150 x 54
		Wheels, number front/rear ( $x = driven wheels$ ) <sup>(21)</sup>	6 (mm)	$150 \times 54$ 1x + 1 / 2	$150 \times 54$ 1x + 1 / 4	$150 \times 54$ 1x + 1 / 4	$130 \times 34$ 1x + 1 / 4
ı,		Tread, front $(21)$	b10 (mm)	510	510	510	510
ł		Tread, tront <sup>(21)</sup>	b10 (mm) b11 (mm)	396	396	396	396
÷		Height, mast lowered	h1 (mm)	2100	2100	2100	2100
1		Free lift	h1 (mm) h2 (mm)	2100	2100 100	2100 100	100
ı.		Lift	. ,				
1			h3 (mm)	3200 3728	3200	3200 3728	3000 3572
ł,		Height, mast extended	h4 (mm)	3728	3728	3728	3572
ł		Initial lift Seat height/stand height	h5 (mm)	-	-	-	-
ı,		Seat height/stand height	h7 (mm)	185	185	185	185
ł	1	Height drawbar in driving position min./max.	h14 (mm)	1147 / 1382	1147 / 1382	1147 / 1382	1147 / 1382
ı,		Height, lowered		90	90	90	90
		Overall length (pedestrian) $(3)$	l1 (mm)	2009	2009	2081	2081
÷		<sup>2</sup> Overall length (standing) <sup>(3)</sup>	l1 (mm)	2445	2445	2517	2517
	1	Length to face of forks (pedestrian) <sup>(3)</sup>	l2 (mm)	859	859	931	931
-1		<sup>2</sup> Length to face of forks (standing) <sup>(3)</sup>	l2 (mm)	1295	1295	1367	1367
		Overall width	. ,	790	790	790	790
1		Fork dimensions	s/e/l (mm)	55 / 185 / 1150	55 / 185 / 1150	55 / 185 / 1150	65 / 185 / 1150
1		Fork-carriage width	b3 (mm)	-	-	-	-
)			b5 (mm)	570 (22)	570 (22)	570 (22)	570 (22)
			b4 (mm)	-	-	-	-
)	4.31	Ground clearance, laden, below mast	m1 (mm)	42	42	42	42
1	4.32	Ground clearance, center of wheelbase	m2 (mm)	32	32	32	32
)	4.33	Load dimension b12 × I crossways	b12 × l6 (mm)	) 1000 x 1200	1000 x 1200	1000 x 1200	1000 x 1200
1	4.34.1	Aisle width for pallets 1200mm x 1000mm crossways (pedestrian)	Ast2 (mm)	2463	2463	2534	2534
)	4.34.1	Aisle width for pallets 1000mm x 1200mm crossways (standing)	Ast1 (mm)	2870	2870	2942	2942
1	4.34.2	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian)	Ast <sub>2</sub> (mm)	2429	2429	2500	2500
		Aisle width for pallets 800mm x 1200mm lengthwise (standing)	Ast1 (mm)	2836	2836	2908	2908
ъ		<sup>2</sup> Turning radius (pedestrian) <sup>(2)</sup>	Wa2 (mm)	1596	1596	1667	1667
		Turning radius (standing) <sup>(2)</sup>		2003	2003	2075	2075
-		Travel speed, laden/unladen (pedestrian)	km/h	6	6	6	6
1		Travel speed, laden/unladen (standing) <sup>(23)</sup> <sup>(24)</sup>	km/h	7.5 (10)	7.5 (10)	8.5	7
ł.	the second secon			6	6	6	6
1			km/h	7.5 <sup>(10)</sup>	7.5 (10)	8.5	7
-1	the second secon	Lift speed, laden/unladen	m/s	0.15 / 0.26	0.15 / 0.26	0.13 / 0.26	0.10 / 0.19
		Lowering speed, laden/unladen	m/s	0.4 / 0.3	0.4 / 0.3	0.4 / 0.3	0.10 / 0.19
-1		Gradeability, laden/unladen	111/S %	_ (16)	- <sup>(17)</sup>	1.1 / 5.0	0.24 / 0.17
- 8		Max. gradeability, laden/unladen	%	7.0 / 16.8 (12)	6.9 / 16.3 <sup>(13)</sup>	8.1 / 20.0	6.8 / 20
-1			70	Electromagnetic	Electromagnetic	Electromagnetic	Electromagnet
÷		Drive motor, S2 60 min rating	kW	1.8 <sup>(11)</sup>	1.8 <sup>(11)</sup>	2.5	2.5
-1	the second secon	Lift motor S3 15% rating	kW	3 (20)	3 (20)	2.5 3 <sup>(20)</sup>	2.5 3 <sup>(20)</sup>
		, and the second s	KVV	3 (20) B	3 (20) B	3 (20) B	3 (20) B
-1		Battery according to DIN 43531 /35 /36 A,B,C, no					1
1		Battery voltage/nominal capacity K5	V/Ah	24V / 250Ah <sup>(5)</sup>	24V / 250Ah <sup>(6)</sup>	24V / 375Ah <sup>(7)</sup>	24V / 375Ah <sup>(7)</sup>
- 1		Battery weight (4)	kg kW/b/b	212	212	288	288
4		Energy consumption acc. to VDI cycle	kWh/h	0.97	1.09	1.25	1.28
-		Type of drive unit		AC-Controller	AC-Controller	AC-Controller	AC-Controller
ľ	10.7	Sound pressure level at the driver's seat	dB (A)	65.4	65.4	65.4	65.4
IL: Wi	L: load s Vith 3 st	stage mast - 43mm 250Ah Polypropylene case versior section lowered +72mm ballast 32kg ) stage mast +43mm, with 3 stage mast d backrest +43mm, with 2 stage mast d backrest +43mm, with 2 stage mast	2kg) ; 24V / (9)	<ul> <li><sup>7</sup> Available battery 24V / 3</li> <li><sup>8</sup> Available battery 24V / 2</li> <li><sup>9</sup> Available battery 24V / 2</li> <li>24V / 315Ah (288kg) - 24</li> </ul>	210Ah (212kg) (11) 210Ah (212kg) ; (12)	<sup>0)</sup> Available 8.5km/h with 2. <sup>1)</sup> Available 2.5kW S2 = 60r <sup>2)</sup> Available 10.4 / 20.0 with motor	)min motor

<sup>(4)</sup> These values may vary of +/-5%.
<sup>(5)</sup> Available battery 24V / 210Ah (212kg) ; 24V /

ballast 32kg ); with 315 /375Ah the wheelbase is increased y = +72mm

(14) Available 10.0 / 20.0 with 2.5kW S2 = 60min motor

Yale	Yale	Yale	Yale		Manufacturer (abbreviation)	1.1	
MS12X with option Initial Lift	MS14X with option	MS16X with option	MS16X with option Straddle Legs		Manufacturer's type designation	1.2	Distinguishing mark
Electric (battery)	Electric (battery)	Electric (battery)	Electric (battery)		Drive: electric (battery or mains), diesel, petrol, fuel gas	1.3	gn
		Pedestrian / Standing			Operator type: hand, pedestrian, standing, seated, order-picker	1.4	shin
1.2	1.4	1.6	1.6	Q (t)	Rated capacity/Rated load	1.5	gui
600	600	600	600	c (mm)	Load centre distance	1.6	stin
644	644	644	646	x (mm)	Load distance, centre of drive axle to fork <sup>(1)</sup>	1.8	ă
1350	1350	1422	1408	y (mm)	Wheelbase	1.9	
1191	1191	1267	1523	kg	Service weight	2.1	ts
912 / 1479	840 / 1751	1000 / 1867	1042 / 2081	kg	Axle loading with load, front/rear <sup>(21)</sup>	2.2	Weights
815 /376	795 /396	870 /397	985 / 538	kg	Axle loading without load, front/rear <sup>(21)</sup>	2.3	Ne.
NDIIThane / NDIIThane	NDIIThane / NDIIThane	NDIIThane / NDIIThane	NDIIThane / NDIIThane		Tyres: polyurethane, topthane, vulkollan, front/rear	3.1	
230 x 80	230 x 80	230 x 80	230 x 80	ø (mm)	Tyre size, front <sup>(21)</sup>	3.2	<u>.</u>
85 x 70	85 x 70	85 x 70	85 x 70	ø (mm)	Tyre size, rear <sup>(21)</sup>	3.3	Tyres/chassis
150 x 54	150 x 54	150 x 54	125 x 60	ø (mm)	Additional wheels (dimensions)	3.4	/ch
1x + 1 / 4	1x + 1 / 4	1x + 1 / 4	1x + 1 / 4		Wheels, number front/rear (x = driven wheels) <sup><math>(21)</math></sup>	3.5	res
510	510	510	522	b10 (mm)	Tread, front (21)	3.6	₽
385	385	385	968 / 1168 / 1368	b11 (mm)	Tread, rear <sup>(21)</sup>	3.7	
1900	1900	1900	2100	h1 (mm)	Height, mast lowered	4.2	
100	100	100	100	h2 (mm)	Free lift	4.3	
2800	2800	2800	3200	h3 (mm)	Lift	4.4	
3328	3328	3328	3728	h4 (mm)	Height, mast extended	4.5	
120	120	120	-	h5 (mm)	Initial lift	4.6	
185	185	185	185	h7 (mm)	Seat height/stand height	4.8	
1147 / 1382	1147 / 1382	1147 / 1382	1147 / 1382	h14 (mm)	Height drawbar in driving position min./max.	4.9	
90	90	90	55	h13 (mm)	Height, lowered	4.15	
2105	2105	2177	2161	l1 (mm)	Overall length (pedestrian) <sup>(3)</sup>	4.19.1	
2540	2540	2612	2597	l1 (mm)	Overall length (standing) (3)	4.19.2	
955	955	1027	1011	l2 (mm)	Length to face of forks (pedestrian) <sup>(3)</sup>	4.20.1	
1390	1390	1462	1447	l2 (mm)	Length to face of forks (standing) (3)	4.20.2	suc
790	790	790	794 / 1095 - 1295 - 1495	b1 /b2 (mm)	Overall width	4.21	Dimensions
55 / 185 / 1150	55 / 185 / 1150	55 / 185 / 1150	35 / 120 / 1150	s/e/l (mm)	Fork dimensions	4.22	mei
-	-	-	800 / 1000 / 1200	b3 (mm)	Fork-carriage width	4.24	ā
570 (22)	570 (22)	570 (22)	max. 716 / 944 / 1096 (25)	b₅ (mm)	Distance between fork-arms	4.25	
-	-	-	841 / 1041 / 1241	b4 (mm)	Width between load arms	4.26	
44	44	44	42	m1 (mm)	Ground clearance, laden, below mast	4.31	
20	20	20	26	m2 (mm)	Ground clearance, center of wheelbase	4.32	
1000 x 1200	1000 x 1200	1000 x 1200	1000 x 1200	b12 × l6 (mm)	Load dimension b12 × I crossways	4.33	
2524	2524	2595	2619	Ast <sub>2</sub> (mm)	Aisle width for pallets 1200mm x 1000mm crossways (pedestrian)		
2932	2932	3002	3034	Astı (mm)	Aisle width for pallets 1000mm x 1200mm crossways (standing)		1
2511	2511	2582	2605	Ast <sub>2</sub> (mm)	Aisle width for pallets 800mm x 1200mm lengthwise (pedestrian)		
2919	2919	2990	3020	Astı (mm)	Aisle width for pallets 800mm x 1200mm lengthwise (standing)	4.34.2	1
1626	1626	1697	1722	Wa2 (mm)	Turning radius (pedestrian) <sup>(2)</sup>	4.35.2	
2034	2034	2105	2137	Wa1 (mm)	Turning radius (standing) <sup>(2)</sup>	4.35.1	
6	6	6	6	km/h	Travel speed, laden/unladen (pedestrian)	5.1	
7.5 (10)	7.5 (10)	8.5	7	km/h	Travel speed, laden/unladen (standing)	5.1	ta
6	6	6	6	km/h	Travel speed, laden/unladen, backwards (pedestrian)	5.1.1	Performance data
7.5 (10)	7.5 (10)	8.5	7	km/h	Travel speed, laden/unladen, backwards (standing)	5.1.1	nce
0.15 / 0.26	0.15 / 0.26	0.13 / 0.26	0.13 / 0.26	m/s	Lift speed, laden/unladen	5.2	ma
0.4 / 0.3	0.4 / 0.3 - <sup>(19)</sup>	0.4 / 0.3	0.4 / 0.3	m/s	Lowering speed, laden/unladen	5.3 5.7	rfor
7.2 / 16.6 (14)		1.0 / 4.8	0.8/3.7	%	Gradeability, laden/unladen	5.7	Pe
	16.6 / 6.5 <sup>(15)</sup>	8.0 / 20.0	7.2 / 16.8	%	Max. gradeability, laden/unladen	5.8	
Electromagnetic	Electromagnetic	Electromagnetic	Electromagnetic	12\\/	Service brake	6.1	
3 <sup>(20)</sup>	3 (20)	2.5 3 <sup>(20)</sup>	2.5 3 <sup>(20)</sup>	kW kW	Drive motor, S2 60 min rating Lift motor S3 15% rating	6.2	e e
B	B	B	B	IX V V	Battery according to DIN 43531 /35 /36 A,B,C, no	6.3	Electric-engine
в 24V / 250Ah <sup>(8)</sup>	D 24V / 250Ah <sup>(9)</sup>	24V / 375Ah <sup>(7)</sup>	D 24V / 375Ah <sup>(7)</sup>	V/Ah	Battery voltage/nominal capacity K5	6.4	i i i
240 / 250An (%) 212	212	288	288	v/An kg	Battery weight <sup>(4)</sup>	6.5	ščt
0.97	1.09	1.25	1.3	kWh/h	Energy consumption acc. to VDI cycle	6.6	ш
AC-Controller	AC-Controller	AC-Controller	AC-Controller		Type of drive unit	8.1	
65.4	65.4	65.4	65.4	dB (A)	Sound pressure level at the driver's seat	10.7	
	ith 2.5kW S2 = 60min mo			. ,	ble battery 24V / 315Ah (288kg) Lift trucks illustrated may feature		nal
(16) Available 1.8 / 5.8 wit	h 2.5kW S2 = 60min mot h 2.5kW S2 = 60min mot h 2.5kW S2 = 60min mot	or rear are inverted.	nm: with b5 680mm and 2	All value	to tolerances. For further Values may vary with alternative	-	

<sup>(7)</sup> Available 1.4 / 5.7 with 2.5kW S2 = 60min motor <sup>(18)</sup> Available 1.6 / 5.3 with 2.5kW S2 = 60min motor <sup>(19)</sup> Available 1.3 / 5.3 with 2.5kW S2 = 60min motor <sup>(20)</sup> Value referred to S3 12%

<sup>(2)</sup> Available b5 680mm: with b5 680mm and 2 stage mast, x -43mm, 1 and 12 +43mm
 <sup>(23)</sup> With lateral protections not in guarding position: 6km/h
 <sup>(24)</sup> Without lateral protections (optional): 6km/h

2 subject to tolerances. For further information, please contact the manufacturer. Yale products might be subject to

Yale products might be subject to change without notice.

Values may vary with alternative configurations.

5

# **MSX** series

Models: MS12X, MS14X, MS16X, MS20X

#### Tiller head and controls

The tiller head is designed for operator comfort featuring an ergonomic shaped handle with angled grips and integral hand guard. A height-adjustable tiller head is an option.

Large butterfly switches control direction of travel and speed and dual lift and lower buttons are located on the tiller head. The travel direction inverter button is designed for maximum angle of contact with the operator's body. When activated, the direction of travel is automatically reversed and the truck comes to a stop.

The horn is located on top of the tiller head and the creep speed control allows the truck to be operated with the tiller arm in the vertical position at reduced speed.

#### Instrumentation

The truck's dashboard features a multi-function indicator displaying information on the status of the truck and alarm conditions should they occur. The most important operational information includes the battery discharge indicator, odometer and performance level.

#### **Operator Platform**

The large operator platform allows the operator to find their own comfortable driving position. Foldable side arms are high relative to the level of the platform, providing the operator with maximum comfort and stability when manoeuvring. The 'man-on' platform sensors sensor prevents truck operating with no operator present.

The top casing has compartments for stationery and other small objects and an optional A4 reading stand can be mounted on the mast.

#### Power-assisted steering

The electric motor completely eliminates steering effort, making the truck light and easy to steer in all working situations.

#### Frame and forks

The overall chassis width of 790mm makes the truck suitable for manoeuvring in narrow aisles.

#### Initial Lift (option) and lift

The initial lift increases the distance from the ground, allowing transfer on irregular surfaces, loading levels and ramps. The lift/lower control is provided by two push buttons located to the left of the tiller.



The adjustable pull rods give uniform lifting and lowering movement of the forks. The loading rollers are tandem with lubrication points and sealed bearings. Speed is automatically reduced with load arms raised.

#### Battery

The battery compartment takes a battery of up to 24V - 375Ah capacity, which, together with the characteristics of the traction motor, allows considerable flexibility in operation. A lateral battery extraction option is available.

#### **Rollers and wheels**

Both single and tandem load wheels are available, depending on model.

#### **Electric motors**

The drive motor gives instant response to forward and reverse traction inputs, providing considerable torque. The maintenance free motor (inspection intervals required every 1000 operating hours) provides low cost long operative life. The servo-steering with brushless type DC motor with permanent magnets is maintenance free and incorporates the electronic control system. The DC compound 3kw lifting motor provides power in excess of the truck's operative requirements.

#### **Traction – steering unit**

The steering reduction is calculated to provide maximum performance in every working situation. The motor is mounted vertically for efficient ventilation.







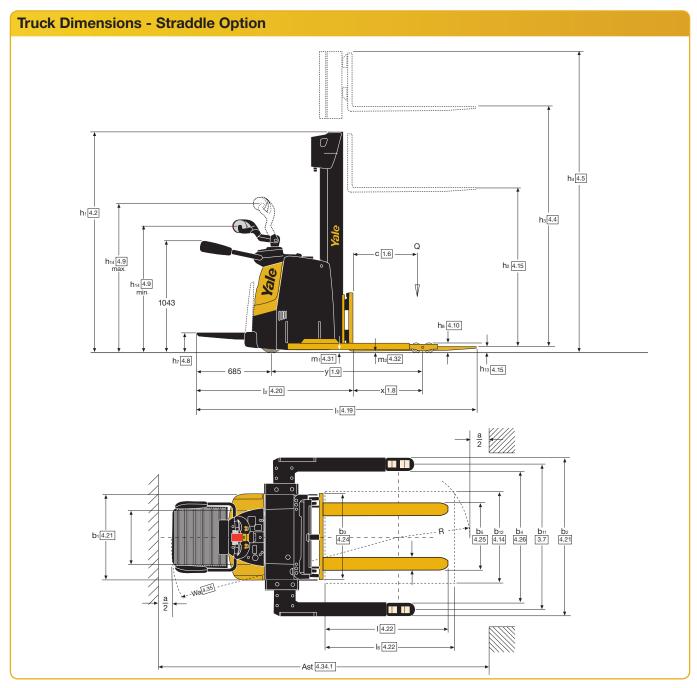
#### Hydraulic unit

The powerful hydraulic pump, activated by the electric motor, is of double gear type. The transparent tank facilitates checking of the hydraulic oil level. Lowering is controlled by a solenoid valve activated directly by the tiller pushbuttons.

#### **Electronic controls**

The combined characteristics of the traction motor and the control panel enhance efficiency of release and inversion braking, without reduction of





autonomy, leaving the electromagnetic brake for parking and emergencies only. Electronic parameters are easily customised by a service technician. **Options** 

- Various options are available, including;
- Cold store to -30°C
- Wide range of masts
- Twin-bed trolley for battery change
- Lateral battery extraction
- Load backrest
- Reverse alarm

- Adjustable height tiller
- Yale Vision telematics
- Pedestrian awareness light
- Li-lon battery
- Wire mesh mast guard
- Multi-purpose bar
- Roll holder
- Bottle holder
- Straddle leg
- Optional double deck (compatible with initial lift option only).



Models: MS12X, MS14X, MS16X, MS20X



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#### www.yale.com

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 HYSTER-YALE UK LIMITED trading as Yale Europe Materials Handling.

 Safety: This truck conforms to the current EU requirements.

 Specification is subject to change without notice.

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