

XD XG 15 - 30

Counterbalanced diesel and lpg forklifts 1.5t to 3.0t



Strong and Reliable

OM diesel and lpg engine trucks, 1.5t, 1.8t, 2.0t, 2.5t and 3.0t with balance 500mm, unify a modern design with best functionality.

The range XD/XG15-30 is the last evolution of OM know-how in engine forklifts engineering: comfort, productivity, easy maintenance, robustness, reduced costs and low pollution emissions.

OM XD/XG15-30 are engineered to face the most hard durability tests to grant to drivers the best productivity and reduces maintenance stops.

MOTOR: New industrial Yanmar diesel engines and Nissan lpg engines are specifically engineered for forklifts applications. They respect Stage IIIa - Eu Directive 97/68/CE on pollution limits and they grant best reliability also in heavy uses.

MAST: Thanks to the development on Kion group projects, OM masts grant maximum load capacity, strong torsional resistance and good visibility in each daily up-loading and down-loading operations.

THE TRANSMISSION: The hydrodynamic transmission with torque converter unify the best robustness and best reliability. Drum brakes are japanese made, safety is grant also in heavy uses.

REAR AXLE: The new rear axle is compact and it allow a reduced steering radius. The truck is always well-balanced thanks to its structural rigidity. Lubrification points are easy to be reached reducing maintenance and use costs.





Comfortable and Ergonomic

The diesel and lpg XD/XG15-30 trucks has been designed to grant best ergonomoy and functionality to operators who works on shifts for long periods on trucks. Comfort is standard: suspended cab on anti-vibrations bearings, ergonomic seat and levers, clear display, functional pedals, closed panoramic roof, vertical exhaust pipe, protection grids on counterweight, OMISP safety system.





THE DRIVING PLACE

The driving place is suspended on anti-vibration bearings (FSC: full suspended cab), and it has been designed so that the operator can constantly climb in and out with ease, featuring a handlebar, wide steps and high ceiling.

THE SEAT

The shock-absorbing seat with safety belt, adjustable steering column and well-placed instruments ensure maximum operator comfort during long working shifts. The choice of seat with hammocks improve the comfort for long working periods.

DISPLAY

LCD display is clear and readable also in strong external light situation. It is integrated in the board and it allows to have all time working hours, fuel reserve indicator and levels spies.

PEDALS

The dual directional pedal is standard equipment on OM trucks. The traditional accelerator pedal with a manual reversing lever positioned near the steering wheel is available optionally. OM forklifts are also equipped with a unique inching/braking pedal.

LEVERS

The modern hydraulic controls ensure precision during all phases of operation with the minimum amount of operator effort (less than 0.5kg). The ergonomic design of the levers provides the perfect position for the hand without causing needless stress.

SAFETY

The standard safety system on the entire product range is known as OMISP: safety lock of lifting hydraulic system when operator is not on board (Mast Safety System - MSS), Elastic support of rear axle to increase the lateral stability and Dual gear consensus (DECOM) for manual reverse gear version.



XD XG 15-30 Technical data

VDI 2198

Specification	1.1	Manufacturer		OM	OM	OM	
	1.2	Model designation		XD 15	XD 18	XD 20	
	1.3	Type of drive: Electric - Diesel - Petrol - GPL - Network Power (Electric)		Diesel	Diesel	Diesel	
	1.4	Operation Type: Hand - Stand-on - Driver seated		Driver Seated	Driver Seated	Driver Seated	
	1.5	Load Capacity	Q (t)	1.5 ⁰⁾	1.8 ⁰⁾	2.0 ⁰⁾	
	1.6	Load Barycenter Distance	c (mm)	500	500	500	
	1.8	Axle centre to fork face	x (mm)	395 ¹⁾	400 ¹⁾	410 ¹⁾	
	1.9	Wheel Base	y (mm)	1400	1400	1400	
Weights	2.1	Service Weight	kg	2580	2810	3200	
	2.2	Axle Weight with Rated	Load front / rear	kg	3600 / 480	4100 / 510	4560 / 640
	2.3	Axle Weight without	Load front / rear	kg	1140 / 1440	1140 / 1670	1255 / 1945
Wheels and Tyres	3.1	Tyres: SE = Superelastic PN = Pneus		SE / PN (opt.)	SE / PN (opt.)	SE / PN (opt.)	
	3.2	Front Tyres Size		see table	see table	see table	
	3.3	Rear Tyres Size		see table	see table	see table	
	3.5	Tyres: Number of Front / Rear Tyres (x = drive)		2 x 2	2 x 2	2 x 2	
	3.6	Front Track Width	b10 (mm)	955	955	955	
	3.7	Rear track Width	b11 (mm)	940	910	910	
Dimensions and Overall Sizes	4.1	Mast lift, forward / backward	Grad	< 4050mm : 3° / 9° > 4050mm : 3° / 6°	< 4050mm : 3° / 9° > 4050mm : 3° / 6°	< 4050mm : 3° / 9° > 4050mm : 3° / 6°	
	4.2	Mast Minimum Overall Height	h1 (mm)	see table	see table	see table	
	4.3	Free Lift	h2 (mm)	see table	see table	see table	
	4.4	Lift Height	h3 (mm)	see table	see table	see table	
	4.5	Mast Maximum Overall Height	h4 (mm)	see table	see table	see table	
	4.7	Overhead Guard Height	h6 (mm)	2145 ²⁾	2145 ²⁾	2145 ²⁾	
	4.8	Seat Height	h7 (mm)	1130	1130	1130	
	4.12	Drawbar Height	h10 (mm)	380	380	380	
	4.19	Overall Length	l1 (mm)	3190 ¹⁾	3225 ¹⁾	3270 ¹⁾	
	4.20	Overall Length Including Fork Arms	l2 (mm)	2190 ¹⁾	2225 ¹⁾	2270 ¹⁾	
	4.21	Overall Width	b1/b2 (mm)	1120	1120	1120	
	4.22	Fork Arms Dimensions	s/e/l (mm)	40x80x1000	45x100x1000	45x100x1000	
	4.23	Fork Carriage in Compliance with DIN 15173 Class / Form A, B		2A	2A	2A	
	4.24	Fork Carriage Width	b3 (mm)	1040 (with iss 980)	1040 (with iss 980)	1040 (with iss 980)	
	4.31	Mast Ground Clearance (with load)	m1 (mm)	107	102	97	
	4.32	Chassis Ground Clearance (with load) [middle of the chassis]	m2 (mm)	127	127	127	
	4.33	Aisle Width with Pallet 1000x1200 and Fork Arms Pitch 1200	Ast (mm)	3565 ¹⁾	3615 ¹⁾	3730 ¹⁾	
	4.34	Aisle Width with Pallet 800x1200 and Fork Arms Pitch 800	Ast (mm)	3765 ¹⁾	3815 ¹⁾	3930 ¹⁾	
	4.35	Turning Radius	Wa (mm)	1895	1950	1985	
	4.36	Turning Point Minimum Distance from the Truck Center Line	b13 (mm)	480	480	480	
Performance	5.1	Drive Speed with / without load	km/h	20,5 / 21	20 / 20,5	20 / 20,5	
	5.2	Lifting speed with / without load	m/s	0,63 / 0,69	0,65 / 0,69	0,60 / 0,63	
	5.3	Lowering speed with / without load	m/s	0,50 / 0,42	0,51 / 0,42	0,45 / 0,35	
	5.5	Drawbar Pull Tractive Effort (at 2 km/h) with / without load	N	12250 / 8100 ⁵⁾	12100 / 8100 ⁵⁾	13500 / 8900 ⁵⁾	
	5.7	Gradeability (at 2 km/h) with / without load	%	27 / 27 ⁶⁾ (> 50M.I.) ⁷⁾	25 / 25 ⁶⁾ (48 M.I.) ⁷⁾	23 / 23,5 ⁶⁾ (> 45 M.I.) ⁷⁾	
	5.9	Acceleration Time (15 m) with / without load	s	5,0 / 4,4	5,0 / 4,4	5,2 / 4,5	
	5.10	Service Brake		Mechanic-Hydraulic	Mechanic-Hydraulic	Mechanic-Hydraulic	
Motor	7.1	Engine Manufacturer / Engine Type		YANMAR 4TNE92	YANMAR 4TNE92	YANMAR 4TNE92	
	7.2	Engine Power	kW	34	34	34	
	7.3	Rated Number of Revolutions	min -1	2450	2450	2450	
	7.4	Cylinder Number / Displacement	cm 3	4/2650	4/2650	4/2650	
	7.5	Fuel Consumption in compliance with VD-Cycle	l/h	2,7	3,0	3,1	
Others	8.1	Drive Control Type		Hydrodynamic	Hydrodynamic	Hydrodynamic	
	8.2	Service Pressure for Attachments	bar	160	160	160	
	8.3	Oil Flow rate for Attachments (max. available)	l/min	35	35	40	
	8.4	Noise at Operator's Ear	dB (A)	81	81	81	
	8.5	Drawbar, model/Type DIN		***	***	***	

Technical data are given as indication.
OM Carrelli Elevatori reserves the right to modify them without notice.

0) The actual capacity depends on the centre of gravity of the load, the type of mast, the lifting height, the type of wheels and attachments

1) With masts TX +25mm. With sideshift +20mm. l1 is calculated with forks 1000mm

2) Available lowered cab. XD/XG15-20 h6=2035mm. XD/XG25-30 h6=2120mm.

3) XDG 25: 1305 (27x10-12); 1640 (gem.) - XDG 30: 1185 (28x9-15); 1640 (gem.)

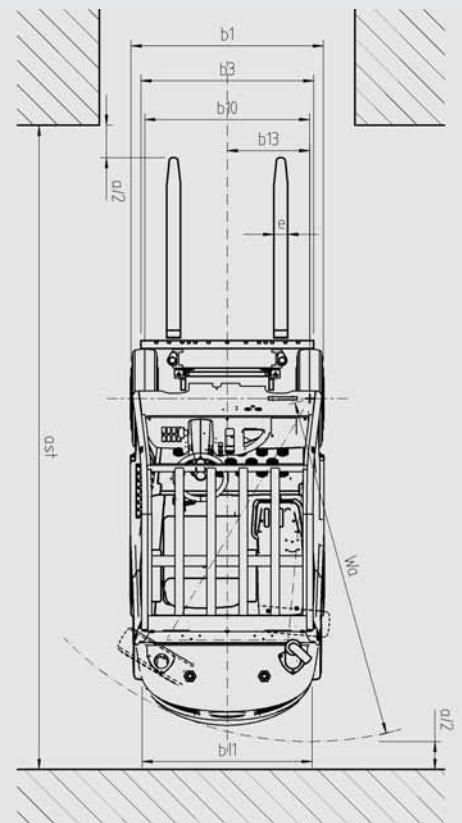
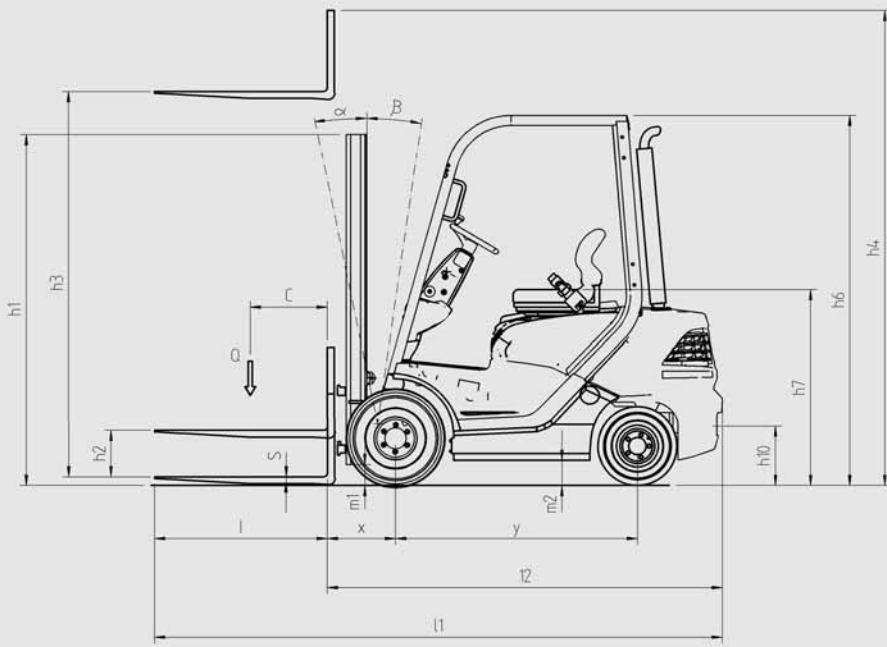
OM	OM	OM	OM	OM	OM	OM
XD 25	XD 30	XG 15	XG 18	XG 20	XG 25	XG 30
Diesel	Diesel	G.P.L.	G.P.L.	G.P.L.	G.P.L.	G.P.L.
Driver Seated	Driver Seated	Driver Seated	Driver Seated	Driver Seated	Driver Seated	Driver Seated
2.5 ⁰⁾	3.0 ⁰⁾	1,5	1,8	2,0	2.5 ⁰⁾	3.0 ⁰⁾
500	500	500	500	500	500	500
482 ¹⁾	487 ¹⁾	395 ¹⁾	400 ¹⁾	410 ¹⁾	482 ¹⁾	487 ¹⁾
1620	1620	1400	1400	1400	1620	1620
3980	4475	2750	3020	3170	4000	4500
5775 / 705	6570 / 905	3600 / 480	4100 / 510	4500 / 630	5775 / 725	6575 / 925
1760 / 2220	1740 / 2735	1140 / 1440	1140 / 1670	1200 / 1930	1760 / 2240	1740 / 2760
SE / PN (opt)	SE / PN (opt)	SE / PN (opt)	SE / PN (opt)	SE / PN (opt.)	SE / PN (opt.)	SE / PN (opt.)
see table	see table	see table	see table	see table	see table	see table
see table	see table	see table	see table	see table	see table	see table
2 (4) x 2	2 (4) x 2	2 x 2	2 x 2	2 x 2	2 (4) x 2	2 (4) x 2
sing. 1007 / twin 1237	sing. 1057 / twin 1237	954	954	954	sing. 1007 / twin 1237	sing. 1057 / twin 1237
940	940	890	890	890	940	940
< 4450mm : 4° 30' / 9°	< 4450mm : 4° 30' / 9°	< 4050mm : 3° / 9°	< 4050mm : 3° / 9°	< 4050mm : 3° / 9°	< 4450mm : 4° 30' / 9°	< 4450mm : 4° 30' / 9°
> 4450mm : 4° 30' / 6°	> 4450mm : 4° 30' / 6°	> 4050mm : 3° / 6°	> 4050mm : 3° / 6°	> 4050mm : 3° / 6°	> 4450mm : 4° 30' / 6°	> 4450mm : 4° 30' / 6°
see table	see table	see table	see table	see table	see table	see table
see table	see table	see table	see table	see table	see table	see table
see table	see table	see table	see table	see table	see table	see table
see table	see table	see table	see table	see table	see table	see table
2222 ²⁾	2222 ²⁾	2145 ²⁾	2145 ²⁾	2145 ²⁾	2222 ²⁾	2222 ²⁾
1212	1212	1130	1130	1130	1212	1212
420	420	380	380	380	420	420
3605 ¹⁾	3710 ¹⁾	2795 ¹⁾	2800 ¹⁾	2810 ¹⁾	3605 ¹⁾	3710 ¹⁾
2605 ¹⁾	2710 ¹⁾	1795 ¹⁾	1800 ¹⁾	1810 ¹⁾	2605 ¹⁾	2710 ¹⁾
1180 ³⁾	1305 ³⁾	1120	1120	1120	1180 ³⁾	1305 ³⁾
45 / 100 / 1000	45 / 100 / 1000	40x80x1000	45x100x1000	45x100x1000	45 / 100 / 1000	45 / 100 / 1000
2A	3A	2A	2A	2A	2A	3A
1150 (opt. 1600)	1151 (opt. 1600)	1040 (with iss 980)	1040 (con iss 980)	1040 (with iss 980)	1150 (opt. 1600)	1151 (opt. 1600)
125 ⁴⁾	145 ⁴⁾	107	102	97	125 ⁴⁾	145 ⁴⁾
150	160	127	127	127	150	160
3940 ¹⁾	4025 ¹⁾	3565 ¹⁾	3615 ¹⁾	3730 ¹⁾	3939 ¹⁾	4025 ¹⁾
4139 ¹⁾	4225 ¹⁾	3765 ¹⁾	3815 ¹⁾	3930 ¹⁾	4139 ¹⁾	4225 ¹⁾
2257	2338	1895	1950	1985	2257	2338
850	850	480	480	480	850	850
20,5 / 21	20,5 / 21	20 / 20,5	20 / 20,5	20 / 20,5	20 / 20,5	20 / 20,5
0,51 / 0,53	0,51 / 0,53	0,66 / 0,70	0,64 / 0,70	0,55 / 0,60	0,49 / 0,52	0,48 / 0,52
0,48 / 0,44	0,48 / 0,44	0,50 / 0,42	0,51 / 0,42	0,45 / 0,35	0,48 / 0,44	0,48 / 0,44
16700 / 10500 ⁵⁾	16700 / 10300 ⁵⁾	12100 / 8100 ⁵⁾	12100 / 8100 ⁵⁾	12000 / 8500 ⁵⁾	15000 / 11000 ⁵⁾	15100 / 11000 ⁵⁾
26,5 / 25 ⁶⁾ (49 M.I.V.) ⁷⁾	21,5 / 21 ⁶⁾ (41 M.I.V.) ⁷⁾	29 / 24 ⁶⁾ (>40 M.I.V.) ⁷⁾	25,5 / 22,5 ⁶⁾ (>40 M.I.V.) ⁷⁾	23,5 / 23 ⁶⁾ (40 M.I.V.) ⁷⁾	24 / 24 ⁶⁾ (39,5 M.I.V.) ⁷⁾	20 / 21 ⁶⁾ (33 M.I.V.) ⁷⁾
4,8 / 4,3	5,1 / 4,3	4,7 / 4,2	4,9 / 4,3	5,0 / 4,4	5,1 / 4,5	5,3 / 4,6
Mechanic-Hydraulic	Mechanic-Hydraulic	Mechanic-Hydraulic	Mechanic-Hydraulic	Mechanic-Hydraulic	Mechanic-Hydraulic	Mechanic-Hydraulic
YANMAR 4TNE98	YANMAR 4TNE98	NISSAN K 21	NISSAN K 21	NISSAN K 21	NISSAN K25	NISSAN K25
44	44	33	33	33	43	43
2450	2450	2450	2450	2450	2400	2400
4/3300	4/3300	4/2065	4/2065	4/2065	4/2488	4/2488
3,6	3,9	5,2	5,4	5,8	6,9	7,7
Hydrodynamic	Hydrodynamic	Hydrodynamic	Hydrodynamic	Hydrodynamic	Hydrodynamic	Hydrodynamic
160	160	160	160	160	160	160
60	60	35	35	40	60	60
81	81	80	80	80	80	80
***	***	***	***	***	-	-

4) XDG 25: 95 mm (DX e TX); XDG 30: 115 mm (DX e TX); (ancor.soll. SX-DX-TX = 100mm)

5) Limit adherence front gear f=0,9

6) Limit adherence front gear f=0,9; max stop gradeability ISO 6293

7) Theoretical data



RESIDUAL CAPACITIES (CENTRE OF GRAVITY 500MM) - SINGLE SUPERELASTIC TYRES

TYPE	XD15 - XG15						XD18 - XG18						XD20 - XG20						XD25 - XG25						XD30 - XG30										
	h3	ISS		WITHOUT ISS		REG F *		h3	ISS		WITHOUT ISS		REG F *		h3	ISS		WITHOUT ISS		REG F *		h3	ISS		WITHOUT ISS		REG F *		h3	ISS		WITHOUT ISS		REG F *	
		max	3.3m	max	3.3m	max	3.3m		max	3.3m	max	3.3m	max	3.3m		max	3.3m	max	3.3m	max	3.3m		max	3.3m	max	3.3m	max	3.3m		max	3.3m	max	3.3m	max	3.3m
SX 2 stages without free lift	3330	1500	1500	1500	1500	1300	1300	3330	1800	1800	1800	1800	1600	1600	3350	2000	2000	2000	2000	1750	1750	3250	2500	2500	2500	2500	2200	2200	3250	3000	3000	3000	3000	2650	2650
	3630	1500	1500	1500	1500	1300	1300	3630	1800	1800	1800	1800	1600	1600	3650	2000	2000	2000	2000	1750	1750	3750	2500	2500	2500	2500	2200	2200	3750	3000	3000	3000	3000	2650	2650
	4030	1500	1500	1500	1500	1300	1300	4030	1800	1800	1800	1800	1600	1600	4050	2000	2000	2000	2000	1750	1750	4050	2500	2500	2500	2500	2200	2200	4050	3000	3000	3000	3000	2650	2650
	4530	1500	1500	1500	1500	1300	1300	4530	1800	1800	1800	1800	1600	1600	4550	2000	2000	2000	2000	1750	1750	4450	2500	2500	2500	2500	2200	2200	4450	3000	3000	3000	3000	2650	2650
DX 2 stages with free lift	5030	1450	1500	1500	1500	1250	1300	5030	1700	1800	1750	1800	1500	1600	5050	2000	2000	2000	2000	1750	1750	5050	2500	2500	2500	2500	2200	2200	5050	3000	3000	3000	3000	2650	2650
	2975	1500	1500	1500	1500	1300	1300	2975	1800	1800	1800	1800	1600	1600	2975	2000	2000	2000	2000	1750	1750	2950	2500	2500	2500	2500	2200	2200	2950	3000	3000	3000	3000	2650	2650
	3275	1500	1500	1500	1500	1300	1300	3275	1800	1800	1800	1800	1600	1600	3270	2000	2000	2000	2000	1750	1750	3250	2500	2500	2500	2500	2200	2200	3250	3000	3000	3000	3000	2650	2650
	3575	1500	1500	1500	1500	1300	1300	3575	1800	1800	1800	1800	1600	1600	3570	2000	2000	2000	2000	1750	1750	3750	2500	2500	2500	2500	2200	2200	3750	3000	3000	3000	3000	2650	2650
TX 3 stages with free lift	3975	1450	1500	1500	1250	1300	3975	1800	1800	1800	1800	1600	1600	3970	2000	2000	2000	2000	1750	1750	4050	2500	2500	2500	2500	2200	2200	4050	3000	3000	3000	3000	2650	2650	
	4470	1450	1500	1500	1250	1300	4470	1750	1750	1800	1800	1550	1500	4465	2000	2000	2000	2000	1750	1750	4225	2400	2400	2450	2450	2100	2100	4225	3000	3000	3000	3000	2650	2650	
	4770	1350	1500	1400	1500	1150	1300	4770	1600	1750	1650	1800	1400	1550	4765	2000	2000	2000	2000	1750	1750	4675	2250	2400	2300	2450	2000	2100	4675	2750	2950	2800	2950	2400	2600
	5220	1200	1500	1250	1500	1050	1300	5220	1450	1750	1500	1800	1250	1550	5215	1650	2000	1700	2000	1450	1450	5425	2100	2400	2150	2450	1850	2100	5425	2500	2950	2550	2950	2200	2600
5770	1050	1500	1100	1500	900	1300	5770	1200	1750	1250	1800	1050	1550	5665	1300	2000	1350	2000	1150	1750	5875	1900	2350	1950	2400	1650	2050	5875	2100	2900	2150	2950	1800	2550	
6370	850	1500	900	1500	700	1300	6370	950	1700	1000	1750	800	1500	6265	950	2000	1000	2000	800	1750	6475	1500	2350	1550	2400	1300	2050	6475	1650	2900	1700	2950	1400	2550	

RESIDUAL CAPACITIES (CENTRE OF GRAVITY 500MM) - SINGLE SUPERELASTIC TYRES

TIPO	XD15 - XG15					XD18 - XG18					XD20 - XG20					XD25 - XG25					XD30 - XG30														
	h3	ISS		NO ISS		REG F *		h3	ISS		NO ISS		REG F *		h3	ISS		NO ISS		REG F *		h3	ISS		NO ISS		REG F *		h3	ISS		NO ISS		REG F *	
		max	max	max	3.3m	max	max		max	3.3m	max	max	max	3.3m		max	max	max	3.3m	max	max		max	3.3m	max	max	max	3.3m		max	max	max	3.3m		
SX 2 stages without free lift	3330	1500	1500	1300	1300	3330	1800	1800	1300	1300	3350	2000	2000	1750	1750	3250	2500	2500	2200	2200	3250	3000	3000	2650	2650										
	3630	1500	1500	1300	1300	3630	1800	1800	1300	1300	3650	2000	2000	1750	1750	3750	2500	2500	2200	2200	3750	3000	3000	2650	2650										
	4030	1500	1500	1300	1300	4030	1800	1800	1300	1300	4050	2000	2000	1750	1750	4050	2500	2500	2200	2200	4050	3000	3000	2650	2650										
	4530	1500	1500	1300	1300	4530	1800	1800	1300	1300	4550	2000	2000	1750	1750	4450	2500	2500	2150	2200	4450	2800	2900	2650	2650										
DX 2 stages with free lift	5030	1500	1500	1250	1300	5030	1800	1800	1250	1300	5050	1950	2000	1700	1750	5050	2500	2500	2100	2200	5050	2600	2700	2650	2650										
	2975	1500	1500	1300	1300	2975	1800	1800	1300	1300	2975	2000	2000	1750	1750	2950	2500	2500	2200	2200	2950	3000	3000	2650	2650										
	3275	1500	1500	1300	1300	3275	1800	1800	1300	1300	3270	2000	2000	1750	1750	3250	2500	2500	2200	2200	3250	3000	3000	2650	2650										
	3575	1500	1500	1300	1300	3575	1800	1800	1300	1300	3570	2000	2000	1750	1750	3750	2500	2500	2200	2200	3750	3000	3000	2650	2650										
3975	1450	1500	1250	1300	3975	1750	1800	1250	1300	3970	2000	2000	1750	1750	4050	2500	2500	2200	2200	4050	3000	3000	2650	2650											

With Triplex mast (3 stages with free lifts) pneumatic tyres not allowed.
 * 1.5t/1.8t/2.0t: fork positioner ATIB 17SFA2C003 with ISS
 * 2.5t: fork positioner ATIB 17SFA2C012 with ISS
 * 3.0t: fork positioner ATIB 17SLL3C0002 with ISS

Masts

		Simplex (2 stages without free lift)					Duplex (2 stages with free lift)				Triplex (3 stages with free lift)						
XD 15 XG 15	Lift Height	h_3	mm	3330	3630	4030	4530	5030	2975	3275	3575	3975	4470	4770	5220	5770	6370
	Minimum Overall Height	h_1	mm	2222	2372	2572	2822	3072	2022	2172	2322	2522	2072	2172	2322	2572	2772
	Maximum Overall Height	h_4	mm	3917	4217	4617	5117	5617	3562	3862	4162	4562	5057	5357	5807	6357	6957
	Free Lift	h_2	mm	150	150	150	150	150	1362	1512	1662	1862	1412	1512	1662	1912	2112
XD 18 XG 18	Lift Height	h_3	mm	3330	3630	4030	4530	5030	2975	3275	3575	3975	4470	4770	5220	5770	6370
	Minimum Overall Height	h_1	mm	2217	2367	2567	2817	3067	2017	2167	2317	2517	2067	2167	2317	2567	2767
	Maximum Overall Height	h_4	mm	3980	4280	4680	5180	5680	3650	3950	4250	4650	5145	5445	5895	6445	7045
	Free Lift	h_2	mm	150	150	150	150	150	1362	1512	1662	1862	1412	1512	1662	1912	2112
XD 20 XG 20	Lift Height	h_3	mm	3350	3650	4050	4550	5050	2970	3270	3570	3970	4465	4765	5215	5665	6265
	Minimum Overall Height	h_1	mm	2262	2412	2612	2862	3112	2012	2162	2312	2512	2062	2162	2312	2462	2662
	Maximum Overall Height	h_4	mm	4048	4348	4748	5248	5748	3648	3948	4248	4648	5158	5458	5908	6358	6958
	Free Lift	h_2	mm	150	150	150	150	150	1445	1595	1745	1945	1495	1595	1745	1895	2095
XD 18 XG 18	Lift Height	h_3	mm	3250	3750	4050	4450	5050	2950	3250	3750	4050	4225	4675	5425	5875	6475
	Minimum Overall Height	h_1	mm	2293	2543	2693	2893	3193	2098	2248	2498	2648	2110	2260	2510	2660	2860
	Maximum Overall Height	h_4	mm	3873	4373	4673	5073	5673	3573	3873	4373	4673	4860	5310	6060	6510	7110
	Free Lift	h_2	mm	150	150	150	150	150	1462	1612	1862	2012	1475	1625	1875	2025	2225
XD 30 XG 30	Lift Height	h_3	mm	3250	3750	4050	4450	5050	2950	3250	3750	4050	4225	4675	5425	5875	6475
	Minimum Overall Height	h_1	mm	2305	2555	2705	2905	3205	2110	2260	2510	2660	2110	2260	2510	2660	2860
	Maximum Overall Height	h_4	mm	4035	4535	4835	5235	5835	3735	4035	4535	4835	5010	5460	6210	6660	7260
	Free Lift	h_2	mm	150	150	150	150	150	1325	1475	1725	1875	1325	1475	1725	1875	2075

TYRES

Type	Superelastic		Pneumatic	
	Front	Rear	Front	Rear
XD 15 - XG 15	6.50 - 10 (std.)	85.00 - 8 (std.)	6.50 - 10/14 p.r.	5.00 - 8/8 p.r.
XD 18 - XG 18	6.50 - 10 (std.)	18 x 7 - 8 (std.)	6.50 - 10/14 p.r.	18x7 - 8/16 p.r.
XD 20 - XG 20	6.50 - 10 (std.)	18 x 7 - 8 (std.)	6.50 - 10/14 p.r.	18x7 - 8/16 p.r.
XD 25 - XG 25	7.00 - 12 (std. SX DX) / 27x10 - 12 (std. TX)	6.50 - 10 (std.)	7.00 - 12/16 p.r. (no TX)	6.50 - 10/14 p.r.
	27x10 - 12 (wide version SX DX)	23x9 - 10 (wide version)	7.00 - 12/14 p.r. (twin)	
	7.00 - 12 (twin)			
XD 30 - XG 30	27x10 - 12 (std.)	6.50 - 10 (std.)	27X10 - 12/14 p.r. (no TX)	6.50 - 10/14 p.r.
	28x9 - 15 (narrow version SX DX)	23x9 - 10 (wide version)	7.00 - 12/14 p.r. (twin)	
	7.00 - 12 (twin)			

Standard configuration: Industrial type engine - Hydrodynamic transmission - High-visibility, anti-vibration driving position - Ergonomic seat with safety belts - 3-way distributor - Multifunctional display - OMISP safety system - Glove compartment - Bottle holder - Dual direction pedal with unique inching/braking pedal - Adjustable steering column - Vertical exhaust pipe - Protection grill on counterweight - 1200mm forks - Superelastic tyres - Reversing alarm - Cab handlebar.

Options available: Simplex, Duplex and Triplex masts up to 6.4m - Integrated sideshift - Fork positioner - Load backrest - Semi-closed and closed cabs - Headlights - Manual reversing gear - Dusty environment configuration - Catalytic muffler and particulate filter - Different-sized forks - Pneumatic tyres - Twin tyres Wide range of attachments for all applications.

All special requests will be evaluated by the OM Technical department to determine their feasibility.

Reliability
Customer's friendliness
Dynamism

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