

4600 Series

4630 - 4645 - 4655 ISM / VRM / ARM



		4630 ISM-ARM		4645 ISM-ARM		4655 ISM-ARM		4645 VRM		4655 VRM	
MOTORE		(TIER 3)		(TIER 3)		(TIER 3)		(TIER 3)		(TIER 3)	
COSTRUTTORE		YANMAR		YANMAR		YANMAR		YANMAR		YANMAR	
A INIEZIONE		INDIRECT		DIRECT		DIRECT		DIRECT		DIRECT	
MODELLO		3TNV76-XVA		3TNV88-BKVA		4TNV88-BKVA		3TNV88-BKVA		4TNV88-BKVA	
POTENZA MASSIMA ISO	CV / KW	22.7 / 16.7		35.4 / 26		47.3 / 34.8		35.4 / 26		47.3 / 34.8	
REGIME NOMINALE	GIRI/MIN.	2800		2800		2800		2800		2800	
COPIA MASSIMA	NM	65.6		105.4		142.7		105.4		142.7	
REGIME COPPIA MASSIMA	GIRI/MIN.	1800		1200		1100		1200		1100	
CILINDRATA	CM ³	1116		1642		2190		1642		2190	
N°. CILINDRI / VALVOLE		3 / 6		3 / 6		4 / 8		3 / 6		4 / 8	
RAFFREDDAMENTO AD ACQUA		●		●		●		●		●	
CAPACITÀ SERBATOIO COMBUSTIBILE	LITRI	35		35		35		35		35	
TRASMISSIONE											
CAMBIO 8 AV + 4 RM MECCANICO		SINCRONIZZATO		SINCRONIZZATO		SINCRONIZZATO		SINCRONIZZATO		SINCRONIZZATO	
VELOCITÀ MAX.		30 KM/H		30 KM/H		30 KM/H		30 KM/H		30 KM/H	
PRESA DI FORZA											
INDIPENDENTE DALLA TRASMISSIONE CON FRIZIONE DEDICATA		○		○		○		○		○	
COMANDO		MECCANICO		MECCANICO		MECCANICO		MECCANICO		MECCANICO	
1 VELOCITÀ 540 GIRI/MINUTO		●		●		●		●		●	
ALBERO PDF 1" 3/8 (34,9 MM) A 6 SCANALATURE		●		●		●		●		●	
SINCRONIZZATA AL CAMBIO DI VELOCITÀ		●		●		●		●		●	
ASSALE ANTERIORE											
DOPPIA TRAZIONE		DISINSERIBILE		DISINSERIBILE		PERMANENTE		DISINSERIBILE		PERMANENTE	
ANGOLO DI OSCILLAZIONE MAX.		± 15°		± 15°		± 15°		± 15°		± 15°	
BLOCCAGGIO DIFFERENZIALI		MECCANICO		MECCANICO		MECCANICO		MECCANICO		MECCANICO	
STERZO											
IDRAULICO		●		●		●		●		●	
ANGOLO DI STERZATA MAX.		42° - 40° (ARM)		42° - 40° (ARM)		42° - 40° (ARM)		42°		42°	
FRENI											
COMANDO		MECCANICO		MECCANICO		MECCANICO		MECCANICO		MECCANICO	
POSTERIORI A DISCHI IN BAGNO D'OLIO		●		●		●		●		●	
SOLLEVATORE IDRAULICO											
COMANDO ALZA / ABBASSA / FLOAT		●		●		●		●		●	
COMANDO SFORZO CONTROLLATO		—		○		○		○		○	
CAPACITÀ DI SOLLEVAMENTO	KG	1000		1000		1500		1000		1500	
PORTATA POMPA IDRAULICA (SOLLEVATORE + STERZO)	L/MIN	19		29,3		45,5		29,3		45,5	
ATTACCO A TRE PUNTI STANDARD		1° CAT		1° CAT		1° CAT		1° CAT		1° CAT	
DISTRIBUTORI IDRAULICI AUSILIARI STD+OPT		1 + 1		1 + 1		1 + 1		1 + 1		1 + 1	
POSTO DI GUIDA											
SEMI-PIATTAFORMA		●		●		●		●		●	
SEDILE AMMORTIZZATO		●		●		●		●		●	
VOLANTE DI GUIDA		REGOLABILE		REGOLABILE		REGOLABILE		REGOLABILE		REGOLABILE	
ARCO DI PROTEZIONE		●		●		●		●		●	
GANCIO DI TRAINO											
CUNA		CAT. "B" REGOLABILE IN ALTEZZA									
EQUIPAGGIAMENTO											
ZAVORRA RUOTE N° 2X33 KG		○ (ANTERIORI/POSTERIORI)						○ (ANTERIORI)			
ZAVORRA RUOTE N° 2X55 KG		—						○ (POSTERIORI)			
PESI (IN ORDINE DI MARCIA CON CONDUCENTE)											
CON RUOTE ANTERIORI		7.50 R16		7.50 R16		7.50 R16		7.50 R16		7.50 R16	
CON RUOTE POSTERIORI		7.50 R16		7.50 R16		7.50 R16		300/70 R20		300/70 R20	
TOTALE	KG	1220	1220	1270	1260	1320	1320	1310	1360	1360	1360
ASSE ANTERIORE	KG	715	705	780	740	840	800	765	825	825	825
ASSE POSTERIORE	KG	505	515	490	520	480	520	545	535	535	535
DIMENSIONI											
SBALZO	MM	920	838	920	838	1012	930	920	1012	1012	1012
PASSO	MM	1280	1362	1280	1362	1280	1362	1240	1240	1240	1240
LUNGHEZZA TOTALE	MM	2922		2922		3014		2922		3014	
LUCE LIBERA DA TERRA	MM	234		234		234		234		234	
ALTEZZA AL VOLANTE	MM	1137	1140	1137	1140	1137	1140	1137	1137	1137	1137
ALTEZZA AL TELAIO DI SICUREZZA	MM	1960	2000	1960	2000	1960	2000	1960	1960	1960	1960
ALTEZZA AL TELAIO DI SICUREZZA POST.	MM	1250	1256	1250	1256	1250	1256	1250	1250	1250	1250
MISURE OTTENIBILI CON LE VARIE COMBINAZIONI RUOTE											
CARREGGiate ANTERIORE	MIN./MAX. MM	762/1286		762/1286		762/1286		970/1286		970/1286	
LARGHEZZA ANTERIORE	MIN./MAX. MM	1113/1470		1113/1470		1113/1470		1178/1494		1178/1494	
CARREGGiate POSTERIORE	MIN./MAX. MM	762/1286		762/1286		762/1286		936/1250		936/1250	
LARGHEZZA POSTERIORE	MIN./MAX. MM	1536/1470		1536/1470		1536/1470		1290/1472		1290/1472	

Legenda: ● di serie ○ optional — non disponibile

		4630 ISM-ARM		4645 ISM-ARM		4655 ISM-ARM		4645 VRM		4655 VRM	
ENGINE		(TIER 3)		(TIER 3)		(TIER 3)		(TIER 3)		(TIER 3)	
MAKE		YANMAR		YANMAR		YANMAR		YANMAR		YANMAR	
INJECTION		INDIRECT		DIRECT		DIRECT		DIRECT		DIRECT	
MODEL		3TNV76-XVA		3TNV88-BKVA		4TNV88-BKVA		3TNV88-BKVA		4TNV88-BKVA	
MAX. POWER ISO	HP/KW	22.7 / 16.7		35.4 / 26		47.3 / 34.8		35.4 / 26		47.3 / 34.8	
ENGINE SPEED	RPM	2800		2800		2800		2800		2800	
MAXIMUM TORQUE	NM	65.6		105.4		142.7		105.4		142.7	
MAX. TORQUE SPEED	RPM	1800		1200		1100		1200		1100	
DISPLACEMENT	CM ³	1116		1642		2190		1642		2190	
CYLINDERS / VALVES		3 / 6		3 / 6		4 / 8		3 / 6		4 / 8	
WATER COOLING		●		●		●		●		●	
FUEL TANK CAPACITY	L	35		35		35		35		35	
TRANSMISSION											
MECHANICAL GEARBOX WITH 8FWD+4REV SPEEDS		SYNCHRONIZED		SYNCHRONIZED		SYNCHRONIZED		SYNCHRONIZED		SYNCHRONIZED	
MAX. SPEED		30 KM/H		30 KM/H		30 KM/H		30 KM/H		30 KM/H	
POWER TAKE-OFF											
FULLY INDEPENDENT PTO WITH DEDICATED CLUTCH		○		○		○		○		○	
ENGAGEMENT		MECHANICAL		MECHANICAL		MECHANICAL		MECHANICAL		MECHANICAL	
1 SPEED 540 RPM		●		●		●		●		●	
1" 3/8 (34.9 MM) PTO SHAFT WITH 6 SPLINES		●		●		●		●		●	
GROUND SPEED PTO		●		●		●		●		●	
FRONT AXLE											
FOUR-WHEEL DRIVE		DISENGAGEABLE		DISENGAGEABLE		PERMANENT		DISENGAGEABLE		PERMANENT	
MAX. OSCILLATION ANGLE		± 15°		± 15°		± 15°		± 15°		± 15°	
DIFFERENTIAL LOCK		MECHANICAL		MECHANICAL		MECHANICAL		MECHANICAL		MECHANICAL	
STEERING											
HYDRAULIC		●		●		●		●		●	
MAX. STEERING ANGLE		42° - 40° (ARM)		42° - 40° (ARM)		42° - 40° (ARM)		42°		42°	
BRAKES											
CONTROL		MECHANICAL		MECHANICAL		MECHANICAL		MECHANICAL		MECHANICAL	
REAR WITH WET DISCS		●		●		●		●		●	
HYDRAULIC POWER LIFT											
RAISE / LOWER / FLOAT CONTROL		●		●		●		●		●	
DRAFT CONTROL		—		○		○		○		○	
LIFT CAPACITY	KG	1000		1000		1500		1000		1500	
PUMP FLOW RATE (HITCH + STEERING)	L/MIN	19		29.3		45.5		29.3		45.5	
STANDARD THREE-POINT HITCH		CAT. 1		CAT. 1		CAT. 1		CAT. 1		CAT. 1	
REAR REMOTE VALVES STD + OPT		1 + 1		1 + 1		1 + 1		1 + 1		1 + 1	
DRIVING POSITION											
SEMI-PLATFORM		●		●		●		●		●	
SPRUNG SEAT		●		●		●		●		●	
STEERING WHEEL		ADJUSTABLE		ADJUSTABLE		ADJUSTABLE		ADJUSTABLE		ADJUSTABLE	
FOLDING ROPS		●		●		●		●		●	
TOW HOOK											
CUNA		CATEGORY B, HEIGHT ADJUSTABLE									
ADDITIONAL EQUIPMENT											
WHEEL BALLASTS 2X33 KG		○ (FRONT/REAR)						○ (FRONT)			
WHEEL BALLASTS 2X55KG		—						○ (REAR)			
WEIGHTS (IN RUNNING ORDER WITH DRIVER)											
WITH FRONT WHEELS		7.50 R16		7.50 R16		7.50 R16		7.50 R16		7.50 R16	
WITH REAR WHEELS		7.50 R16		7.50 R16		7.50 R16		300/70 R20		300/70 R20	
TOTAL	KG	1220	1220	1270	1260	1320	1320	1310		1360	
FRONT AXLE	KG	715	705	780	740	840	800	765		825	
REAR AXLE	KG	505	515	490	520	480	520	545		535	
DIMENSIONS											
OVERHANG	MM	920	838	920	838	1012	930	920		1012	
WHEELBASE	MM	1280	1362	1280	1362	1280	1362	1240		1240	
TOTAL LENGTH	MM	2922		2922		3014		2922		3014	
GROUND CLEARANCE	MM	234		234		234		234		234	
HEIGHT TO STEERING WHEEL	MM	1137	1140	1137	1140	1137	1140	1137		1137	
HEIGHT TO ROPS	MM	1960	2000	1960	2000	1960	2000	1960		1960	
HEIGHT TO REAR ROPS	MM	1250	1256	1250	1256	1250	1256	1250		1250	
DIMENSIONS WITH VARIOUS TYRES COMBINATIONS											
FRONT TRACK WIDTH	MIN./MAX. MM	762/1286		762/1286		762/1286		970/1286		970/1286	
FRONT WIDTH	MIN./MAX. MM	1113/1470		1113/1470		1113/1470		1178/1494		1178/1494	
REAR TRACK WIDTH	MIN./MAX. MM	762/1286		762/1286		762/1286		936/1250		936/1250	
REAR WIDTH	MIN./MAX. MM	1536/1470		1536/1470		1536/1470		1290/1472		1290/1472	

Key: ● standard ○ option – not available

All data and illustrations provided in this brochure are for information purposes only and can be changed without notice.

		4630 ISM-ARM		4645 ISM-ARM		4655 ISM-ARM		4645 VRM		4655 VRM	
MOTOR		(TIER 3)		(TIER 3)		(TIER 3)		(TIER 3)		(TIER 3)	
HERSTELLER		YANMAR		YANMAR		YANMAR		YANMAR		YANMAR	
EINSPRITZUNG		INDIRECT		DIRECT		DIRECT		DIRECT		DIRECT	
MODELL		3TNV76-XVA		3TNV88-BKVA		4TNV88-BKVA		3TNV88-BKVA		4TNV88-BKVA	
HÖCHSTLEISTUNG ISO	PS / KW	22.7 / 16.7		35.4 / 26		47.3 / 34.8		35.4 / 26		47.3 / 34.8	
NENNDREHZAHL	U/MIN	2800		2800		2800		2800		2800	
HÖCHSTDREHMOMENT	NM	65.6		105.4		142.7		105.4		142.7	
DREHZAHL BEI HÖCHSTDREHMOMENT	U/MIN	1800		1200		1100		1200		1100	
HUBRAUM	CM ³	1116		1642		2190		1642		2190	
ZYLINDERANZAHL / VENTILANZAHL		3 / 6		3 / 6		4 / 8		3 / 6		4 / 8	
WASSERKÜHLUNG		●		●		●		●		●	
KAPAZITÄT KRAFTSTOFFTANK	L	35		35		35		35		35	
GETRIEBE											
MECHANISCHES GETRIEBE 8A + 4R		SYNCHRONISIERT		SYNCHRONISIERT		SYNCHRONISIERT		SYNCHRONISIERT		SYNCHRONISIERT	
HÖCHSTGESCHWINDIGKEIT		30 KM/H		30 KM/H		30 KM/H		30 KM/H		30 KM/H	
ZAPFWELLE											
UNABHÄNGIGE ZAPFWELLE MIT DEDIZIERTER KUPPLUNG		○		○		○		○		○	
ZUSCHALTUNG		MECHANISCH		MECHANISCH		MECHANISCH		MECHANISCH		MECHANISCH	
1 DREHZAHL 540 U/MIN		●		●		●		●		●	
ZAPFWELLENSTUMMEL 1 3/8" (34,9 MM) MIT 6 NUTEN		●		●		●		●		●	
WEGZAPFWELLE		●		●		●		●		●	
VORDERACHSE											
ALLRADANTRIEB		ZUSCHALTBAR		ZUSCHALTBAR		PERMANENT		ZUSCHALTBAR		PERMANENT	
MAX. PENDELWINKEL		± 15°		± 15°		± 15°		± 15°		± 15°	
DIFFERENTIALSPERRE		MECHANISCH		MECHANISCH		MECHANISCH		MECHANISCH		MECHANISCH	
LENKUNG											
HYDRAULISCH		●		●		●		●		●	
MAX. EINSCHLAGWINKEL		42° - 40° (ARM)		42° - 40° (ARM)		42° - 40° (ARM)		42°		42°	
BREMSEN											
BETÄTIGUNG		MECHANISCH		MECHANISCH		MECHANISCH		MECHANISCH		MECHANISCH	
ÖLBAD-SCHEIBENBREMSEN HINTEN		●		●		●		●		●	
HYDRAULISCHER KRAFTHEBER											
STEUERUNG HEBEN/SENKEN/SCHWIMMSTELLUNG		●		●		●		●		●	
ZUGKRAFTREGELUNG		—		○		○		○		○	
HUBKRAFT	KG	1000		1000		1500		1000		1500	
FÖRDERMENGE HYDRAULIKPUMPE (KRAFTHEBER + LENKUNG)	L/MIN	19		29,3		45,5		29,3		45,5	
DREIPUNKTGESTÄNGE SERIE		KAT. 1		KAT. 1		KAT. 1		KAT. 1		KAT. 1	
HYDRAULISCHE STEUERGERÄTE STD + OPT		1 + 1		1 + 1		1 + 1		1 + 1		1 + 1	
FAHRERPLATZ											
SEMI-PLATTFORM		●		●		●		●		●	
GEFEDERTER SITZ		●		●		●		●		●	
LENKRAD		VERSTELLBAR		VERSTELLBAR		VERSTELLBAR		VERSTELLBAR		VERSTELLBAR	
ÜBERROLLBÜGEL		●		●		●		●		●	
ANHÄNGERKUPPLUNG											
CUNA		TYP B, HÖHENVERSTELLBAR									
SONSTIGE AUSSTATTUNG											
2 RADGEWICHTE JE 33 KG		○ (VORN/HINTEN)						○ (VORN)			
2 RADGEWICHTE JE 55 KG		—						○ (HINTEN)			
GEWICHTE (IN FAHRFERTIGEM ZUSTAND MIT FAHRER)											
MIT VORDERREIFEN		7.50 R16		7.50 R16		7.50 R16		7.50 R16		7.50 R16	
MIT HINTERREIFEN		7.50 R16		7.50 R16		7.50 R16		300/70 R20		300/70 R20	
GESAMTGEWICHT	KG	1220	1220	1270	1260	1320	1320	1310	1360	1360	1360
VORDERACHSE	KG	715	705	780	740	840	800	765	825	825	825
HINTERACHSE	KG	505	515	490	520	480	520	545	535	535	535
ABMESSUNGEN											
ÜBERHANG	MM	920	838	920	838	1012	930	920	1012	1012	1012
RADSTAND	MM	1280	1362	1280	1362	1280	1362	1240	1240	1240	1240
GESAMTLÄNGE	MM	2922		2922		3014		2922		3014	
BODENFREIHEIT	MM	234		234		234		234		234	
HÖHE AM LENKRAD	MM	1137	1140	1137	1140	1137	1140	1137	1137	1137	1137
HÖHE AM ÜBERROLLBÜGEL	MM	1960	2000	1960	2000	1960	2000	1960	1960	1960	1960
HÖHE AM HINTEREN ÜBERROLLBÜGEL	MM	1250	1256	1250	1256	1250	1256	1250	1250	1250	1250
ABMESSUNGEN MIT VERSCHIEDENEN REIFENKOMBINATIONEN											
VORDERE SPURWEITE	MIN./MAX. MM	762/1286		762/1286		762/1286		970/1286		970/1286	
VORDERE BREITE	MIN./MAX. MM	1113/1470		1113/1470		1113/1470		1178/1494		1178/1494	
HINTERE SPURWEITE	MIN./MAX. MM	762/1286		762/1286		762/1286		936/1250		936/1250	
HINTERE BREITE	MIN./MAX. MM	1536/1470		1536/1470		1536/1470		1290/1472		1290/1472	

Zeichenerklärung: ● Serie ○ wahlweise – nicht vorgesehen

Abbildungen, Maße, Gewichte, technische Angaben unverbindlich; Konstruktionsänderungen vorbehalten.

