

-  ITALIANO
-  ENGLISH
-  DEUTSCH

# 5D-HC Series-T4i

90 - 100 - 110



		5-090D HC		5-100D HC		5-110D HC	
		SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE	SYNCHRO SHUTTLE	POWER SHUTTLE
<b>ENGINE</b>							
PERKINS "TIER4 INTERIM" DIRECT-INJECTION ENGINE		854E-E34TA		854E-E34TA		854E-E34TA	
MAX. POWER (ISO)	HP/KW	85 / 62,5		95 / 70		102 / 75	
RATED SPEED	RPM	2200		2200		2200	
MAX. TORQUE	LB. (NM)	260 (354)		290 (395)		310 (420)	
MAX. TORQUE SPEED	RPM	1400		1400		1400	
BORE/STROKE	IN. (MM)	3,9 / 4,3 (99/110)		3,9 / 4,3 (99/110)		3,9 / 4,3 (99/110)	
DISPLACEMENT / NR. OF CYLINDERS	CU. IN. (CM³)	207 (3400) /4 TA		207 (3400) /4 TA		207 (3400) /4 TA	
COMPRESSION RATIO		17:1		17:1		17:1	
WATER COOLING		●		●		●	
AIR FILTER		●		●		●	
FUEL TANK CAPACITY	GAL. (LT)	25,3 (95)		25,3 (95)		25,3 (95)	
<b>CLUTCH</b>							
INDEPENDENT DRY DUAL CLUTCH	IN. (MM)	11		12		12	
MECHANICALLY OPERATED		●		●		●	
MULTI-DISC WET CLUTCH)		●		●		●	
DECLUTCH CONTROL: BUTTON-OPERATED CLUTCH		●		●		●	
<b>TRANSMISSION</b>							
MECH. REV. SHUTTLE + SPEED FOUR: 12FWD+12REV (30 KM/H)		●		●		●	
MECH. REV. SHUTTLE + SPEED FOUR + CREEPER: 16FWD + 16REV (30 KM/H)		○		○		○	
HYDR.REV.SHUTTLE+SPEED FOUR+POWER FOUR 24FWD+12REV (30 KM/H ECO)		●		●		●	
HYDR.REV.SHUTTLE+SPEED FOUR+POWER FOUR +CREEPER 32FWD+16REV (30 KM/H ECO)		○		○		○	
REVERSE POWER SHUTTLE UNDER LOAD		●		●		●	
SHUTTLE MODULATION CONTROL:POTENTIOMETER FOR ADJUSTMENT OF POWER SHUTTLEAGGRESSIVENESS		●		●		●	
REAR ELECTROHYDRAULIC DIFF-LOCKS		●		●		●	
<b>POWER TAKE-OFF</b>							
POWER-ASSISTED MECHANICAL ENGAGEMENT		●		●		●	
OIL-IMMERSED MULTI-DISK		●		●		●	
ELECTROHYDRAULIC ENGAGEMENT		●		●		●	
2 SPEEDS 540/750	RPM	●		●		●	
2 SPEEDS 540/1000	RPM	○		○		○	
1"3/8 (34,9 MM) PTO SHAFT WITH 6 SPLINES		●		●		●	
GROUND SPEED PTO		○		○		○	
<b>4WD FRONT AXLE</b>							
ELECTROHYDRAULIC 4WD ENGAGEMENT		●		●		●	
MAX. STEERING ANGLE		55°		55°		55°	
<b>BRAKES</b>							
HYDROSTATIC CONTROL		●		●		●	
OIL-IMMERSED GRAPHITE-COATED REAR BRAKES, 10 DISCS		●		●		●	
<b>HYDRAULIC POWER LIFT</b>							
DRAFT, POSITION, INTERMIX AND FLOATING CONTROL FUNCTIONS		●		●		●	
MECHANICALLY OPERATED		●		●		●	
ERGONOMIC LIFT SYSTEM		●		●		●	
REAR CONTROL LEVER		○		○		○	
LIFTING CAPACITY WITH 2 AUXILIARY CYLINDERS 50 MM	LB. (KG)	10142 (4610) ●		10142 (4610) ●		10142 (4610) ●	
MAX. OPERATING PRESSURE	PSI (BAR)	2600 (180)		2600 (180)		2600 (180)	
HYDRAULIC FLOW @ REMOTE	GPM (LT/MIN)	14.2 (53.9)		14.2 (53.9)		14.2 (53.9)	
TOTAL HYDRAULIC FLOW	GPM (LT/MIN)	20.5 (77.9)		20.5 (77.9)		20.5 (77.9)	
CAT 2 THREE-POINT LINKAGE		●		●		●	
STD/OPT AUXILIARY VALVES°		2/4		2/4		2/4	
JOYSTICK FOR AUXILIARY VALVES		○		○		○	
<b>CAB AND DRIVING SEAT</b>							
"TOTAL VIEW" CAB / AUTO-RADIO FITTING FACILITIES		●		●		●	
AIR-CONDITIONING		○		○		○	
MECHANICALLY SUSPENDED SEAT		●		●		●	
PNEUMATICALLY SUSPENDED SEAT		○		○		○	
ANALOG INSTRUMENTS		●		●		●	
SUSPENDED PLATFORM		○		○		○	
<b>DIMENSIONS AND WEIGHTS (IN RUNNING ORDER)</b>							
FRONT TYRES		9.5R48		9.5R48		9.5R48	
REAR TYRES		9.5R48		9.5R48		9.5R48	
LENGTH (WITH BALLAST)	IN. (MM)	167.5 (4255)		167.5 (4255)		167.5 (4255)	
WHEELBASE 2WD/4WD	IN. (MM)	87.6/87.8 (2225/2230)		87.6/87.8 (2225/2230)		87.6/87.8 (2225/2230)	
GROUND CLEARANCE 4WD	IN. (MM)	25-27 (634-684)		25-27 (634-684)		25-27 (634-684)	
HEIGHT TO ROPS	IN. (MM)	110 (2795)		110 (2795)		110 (2795)	
HEIGHT OVER CAB	IN. (MM)	110.5 (2804)		110.5 (2804)		110.5 (2804)	
MIN. WIDTH	IN. (MM)	79.5 (2020)		79.5 (2020)		79.5 (2020)	
WEIGHT (WITHOUT BALLAST) 4WD (PLAT/CAB)	LB. (KG)	8030/8470 (3650/3850)		8030/8470 (3650/3850)		8030/8470 (3650/3850)	
<b>TRACKS</b>							
FRONT TRACK ADJUSTMENT 4WD	IN. (MM)	59-91 (1507-2307)		59-91 (1507-2307)		59-91 (1507-2307)	
REAR TRACK ADJUSTMENT	IN. (MM)	51-79 (1300-2000)		51-79 (1300-2000)		51-79 (1300-2000)	
<b>OPTIONAL TYRES</b>							
FRONT / REAR 4WD		13.6-38 / 13.6-38		13.6-38 / 13.6-38		13.6-38 / 13.6-38	
FRONT / REAR 4WD		270/95-R44 / 270/95-R44		270/95-R44 / 270/95-R44		270/95-R44 / 270/95-R44	
FRONT / REAR 2WD		7.50-16 / 13.6R38		7.50-16 / 13.6R38		7.50-16 / 13.6R38	
FRONT / REAR 2WD		7.50R20 / 9.5R48		7.50R20 / 9.5R48		7.50R20 / 9.5R48	
FRONT / REAR 2WD		7.50R20 / 380/80R38		7.50R20 / 380/80R38		7.50R20 / 380/80R38	
FRONT / REAR 2WD		9.00-16 / 16.9 R38		9.00-16 / 16.9 R38		9.00-16 / 16.9 R38	
<b>OPTIONAL EQUIPMENT</b>							
N° 7 FRONT WEIGHTS 79.2 LB. (36 KG) EACH		○		○		○	
N° 2 REAR WEIGHTS 132 LB. (60 KG) EACH		○		○		○	
HYDRAULIC TRAILER BRAKES		○		○		○	

Key: ● standard ○ option - not available

Les données techniques et les illustrations contenues dans cette publication sont fournies à titre d'information seulement et donc peuvent être modifiées sans préavis.