

**NEW**

# 5H Series-T4<sup>interim</sup>

90 - 100 - 110 - 115



	5-090H		5-100H		5-110H		5-115H		
	Techno	Top	Techno	Top	Techno	Top	Techno	Top	
<b>ENGINE</b>									
PERKINS "TIER4 INTERIM" DIRECT-INJECTION ENGINE			854E-E34TA		854E-E34TA		854E-E34TA		854E-E34TA
MAX POWER ISO (TECHNO VERSION)	HP/KW	85 / 62,5		95 / 70		102 / 75		113 / 83	
MAX POWER ISO (TOP VERSION)	HP/KW	88,5 / 65		95 / 70		105 / 77		113 / 83	
MAX POWER WITH DUAL POWER ISO (T-TRONIC TRANSMISSION)	HP/KW	95 / 70		102 / 75		113 / 83		—	
RATED SPEED	RPM	2200		2200		2200		2200	
MAX TORQUE (TECHNO VERSION)	LB. (NM)	260 (354)		290 (395)		310 (420)		330 (450)	
MAX TORQUE (TOP VERSION)	LB. (NM)	270 (368)		290 (395)		318 (432)		330 (450)	
MAX TORQUE WITH DUAL POWER (T-TRONIC TRANSMISSION)	LB. (NM)	290 (395)		310 (420)		330 (450)		—	
MAX TORQUE SPEED	RPM	1400		1400		1400		1400	
BORE/STROK	IN. (MM)	3,9 / 4,3 (99 / 110)		3,9 / 4,3 (99 / 110)		3,9 / 4,3 (99 / 110)		3,9 / 4,3 (99 / 110)	
DISPLACEMENT / CYLINDERS	CU. IN. (CM <sup>3</sup> )	207 (3400) / 4 TA		207 (3400) / 4 TA		207 (3400) / 4 TA		207 (3400) / 4 TA	
COMPRESSION RATIO		17:1		17:1		17:1		17:1	
WATER COOLING		•		•		•		•	
DRY AIR FILTER		•		•		•		•	
FUEL TANK CAPACITY	GAL. (LT)	27 (102) / 32 (120)		27 (102) / 32 (120)		27 (102) / 32 (120)		27 (102) / 32 (120)	
<b>CLUTCH</b>									
INDEPENDENT DRY SINGLE-PLATE CLUTCH	IN. (MM)	13" (330)		13" (330)		13" (330)		13" (330)	
MECHANICALLY OPERATED		•		•		•		•	
MULTI-DISC WET CLUTCH		•		•		•		•	
DECLUTCH CONTROL: BUTTON-OPERATED CLUTCH		•		•		•		•	
<b>TRANSMISSION</b>									
MECH. REV. SHUTTLE + SPEED FOUR: 12FWD+12REV (2WD ONLY)		•		•		•		—	
MECH. REV. SHUTTLE + SPEED FOUR + CREEPER: 16FWD+16REV (2WD ONLY)		○		○		○		—	
MECH. REV. SHUTTLE + SPEED FOUR + OVERDRIVE: 24FWD+12REV (40KM/H) (PLATFORM ONLY)		•		•		•		•	
MECH. REV. SHUTTLE + SPEED FOUR: 12FWD+12REV (40KM/H) (CAB ONLY)		•		•		•		•	
HYDR. REV. SHUTTLE + SPEED FOUR: 12FWD+12REV		•		•		•		•	
HYDR. REV. SHUTTLE + SPEED FOUR + CREEPER: 16FWD+16REV		○		○		○		○	
HYDR. REV. SHUTTLE + SPEED FOUR + T-TRONIC: 36FWD+12REV (40KM/H)		○		○		○		○	
HYDR. REV. SHUTTLE + SPEED FOUR + T-TRONIC + CREEPER: 48FWD+16REV (40KM/H)		○		○		○		○	
ECO FORTY (40 KM/H) AT REDUCED ENGINE SPEED (T-TRONIC TRANSMISSION)		○		○		○		○	
SHUTTLE MODULATION CONTROL: POTENTIOMETER FOR ADJUSTMENT OF POWER SHUTTLE AGGRESSIVENESS		•		•		•		•	
PARK LOCK		○		○		○		○	
<b>POWER TAKE-OFF</b>									
OIL-IMMERSED MULTI-DISC HYDRA P.T.O		•		•		•		•	
ELECTROHYDRAULIC CONTROL		•		•		•		•	
2 SPEEDS 540/750	RPM	•		•		•		•	
2 SPEEDS 540/1000	RPM	○		○		○		○	
3 SPEEDS 540/750/1000	TR/MIN	○		○		○		○	
1" 3/8 (34.9 MM) PTO SHAFT WITH 6 SPLINES		•		•		•		•	
GROUND SPEED PTO		○		○		○		○	
NET PTO POWER (ISO) TECHNO VERSION (TOP VERSION)	HP/KW	71,5 / 52,5		81,5 / 60		88 / 64,5		97,5 / 71,5 (96 / 70,5)	
NET PTO POWER WITH DUAL POWER (ISO) (T-TRONIC TRANSMISSION)	HP/KW	80 / 59		86,5 / 63,5		96 / 70,5		—	
<b>4WD FRONT AXLE</b>									
ELECTROHYDRAULIC 4WD ENGAGEMENT		•		•		•		•	
MAX. STEERING ANGLE		55°		55°		55°		55°	
TWIN-LOCK ELECTROHYDRAULIC DIFF-LOCKS		•		•		•		•	
<b>BRAKES</b>									
OIL-IMMERSED GRAPHITE-COATED REAR BRAKES, 10 DISCS		•		•		•		•	
OIL-IMMERSED GRAPHITE-COATED FRONT BRAKES, 4 DISCS		•		•		•		•	
IBS - INTEGRAL BRAKING SYSTEM		•		•		•		•	
<b>HYDRAULIC POWER LIFT</b>									
DRAFT, POSITION, INTERMIX AND FLOATING CONTROL FUNCTIONS		•		•		•		•	
MECHANICALLY OPERATED		•		•		•		•	
ERGONOMIC LIFT SYSTEM + REAR CONTROL LEVER		○		○		○		○	
ELECTRONICALLY-OPERATED "LANDTRONIC" (ONLY CAB)		○		○		○		○	
LIFTING CAPACITY WITH 2 AUXILIARY CYLINDERS	LB. (KG)	10450 (4750)		10450 (4750)		10450 (4750)		10450 (4750)	
MAX. OPERATING PRESSURE	PSI (BAR)	2600 (180)		2600 (180)		2600 (180)		2600 (180)	
HYDRAULIC FLOW @ REMOTE	GPM (LT/MIN)	16,6 (63)		16,6 (63)		16,6 (63)		16,6 (63)	
TOTAL HYDRAULIC FLOW (HITCH + STEERING)	GPM (LT/MIN)	24.5+7.9 (63+30)		24.5+7.9 (63+30)		24.5+7.9 (63+30)		24.5+7.9 (63+30)	
CAT 2 THREE-POINT LINKAGE		•		•		•		•	
STD AUXILIARY VALVES NR° STD/OPT		2 / 4		2 / 4		2 / 4		2 / 4	
FRONT HITCH AND FRONT PTO	LIFT CAPACITY LB. (KG)	3960 (1800) ○		3960 (1800) ○		3960 (1800) ○		3960 (1800) ○	
<b>CAB AND DRIVING SEAT</b>									
"TOTAL VIEW SLIM" CAB / AUTO-RADIO FITTING FACILITIES		•		•		•		•	
HEATING / VENTILATION		•		•		•		•	
AIR-CONDITIONING		•		•		•		•	
PNEUMATICALLY SUSPENDED SEAT		○	•	○	•	○	•	○	
SUSPENDED PLATFORM		○		○		○		○	
<b>DIMENSIONS AND WEIGHTS (IN RUNNING ORDER)</b>									
FRONT TYRES		380/70 R24		380/70 R24		380/70 R24		380/70 R24	
REAR TYRES		480/70 R34		480/70 R34		480/70 R34		480/70 R34	
LENGTH (WITH BALLAST)	IN. (MM)	163.8 (4160)		163.8 (4160)		163.8 (4160)		163.8 (4160)	
WHEELBASE 2WD/4WD	IN. (MM)	93/92 (2365/2340)		93/92 (2365/2340)		93/92 (2365/2340)		—/92 (—/2340)	
GROUND CLEARANCE 4WD	IN. (MM)	18,5 (475)		18,5 (475)		18,5 (475)		18,5 (475)	
HEIGHT TO SAFETY FRAME	IN. (MM)	100,5 (2560)		100,5 (2560)		100,5 (2560)		100,5 (2560)	
HEIGHT OVER CAB	IN. (MM)	101 (2563)		101 (2563)		101 (2563)		101 (2563)	
MIN. WIDTH	IN. (MM)	83 (2110)		83 (2110)		83 (2110)		83 (2110)	
WEIGHT (WITHOUT BALLAST) 4WD + (550 LB. (250 KG) CAB)	LB. (KG)	8030 (3650)		8030 (3650)		8030 (3650)		8030 (3650)	

Key: • standard ○ option – not available