

NEW

5H Series-T4^{interim}

90 - 100 - 110 - 115



		5-090H	5-100H	5-110H	5-115H
		Techno	Top	Techno	Top
ENGINE					
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 ³)	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)	27.2 (102)	27.2 (102)	27.2 (102)	27.2 (102)
CLUTCH					
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		•	•	•	•
TRANSMISSION					
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)		•	•	•	•
HYDR. REV. SHUTTLE + SPEED FOUR: 12FWD+12REV (2WD ONLY)		•	•	•	•
INV. HYDR. + SPEED FOUR + CREEPER: 16FWD+16REV (2WD ONLY)		○	○	○	○
HYDR. REV. SHUTTLE + SPEED FOUR + T-TRONIC: 36FWD+12REV (40KM/H)		•	•	•	•
HYDR. REV. SHUTTLE + SPEED FOUR + T-TRONIC + CREEPER: 48FWD+16REV (40KM/H)		○	○	○	○
SHUTTLE MODULATION CONTROL: POTENTIOMETER FOR ADJUSTMENT OF POWER SHUTTLE AGGRESSIVENESS		•	•	•	•
PARK LOCK		○	○	○	○
POWER TAKE-OFF					
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	—
4WD FRONT AXLE					
ELECTROHYDRAULIC 4WD ENGAGEMENT		•	•	•	•
MAX. STEERING ANGLE		55°	55°	55°	55°
TWIN-LOCK ELECTROHYDRAULIC DIFF-LOCKS		•	•	•	•
BRAKES					
OIL-IMMERSED GRAPHITE-COATED REAR BRAKES, 10 DISCS		•	•	•	•
OIL-IMMERSED GRAPHITE-COATED FRONT BRAKES, 4 DISCS		•	•	•	•
IBS - INTEGRAL BRAKING SYSTEM		•	•	•	•
HYDRAULIC POWER LIFT					
DRAFT, POSITION, INTERMIX AND FLOATING CONTROL FUNCTIONS		•	•	•	•
MECHANICALLY OPERATED		•	•	•	•
ERGONOMIC LIFT SYSTEM + REAR CONTROL LEVER		•	•	•	•
ELECTRONICALLY-OPERATED "LANDTRONIC"		•	•	•	•
LIFTING CAPACITY WITH 2 AUXILIARY CYLINDERS IN 2,1 (MM 50)	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)	13,8 (52,3)	13,8 (52,3)	13,8 (52,3)	13,8 (52,3)
TOTAL HYDRAULIC FLOW	GPM (LT/MIN)	21.6 (82.2)	21.6 (82.2)	21.6 (82.2)	21.6 (82.2)
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) ○
CAB AND DRIVING SEAT					
"TOTAL VIEW" CAB / AUTO-RADIO FITTING FACILITIES		•	•	•	•
HEATING / VENTILATION		•	•	•	•
AIR-CONDITIONING		•	•	•	•
PNEUMATICALLY SUSPENDED SEAT		○ •	○ •	○ •	○ •
SUSPENDED PLATFORM		○	○	○	○
DIMENSIONS AND WEIGHTS (IN RUNNING ORDER)					
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)	93/92 (2365/2340)
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 + (440 LB. (200 KG) CAB)	LB. (KG)	8030 (3650)	8030 (3650)	8030 (3650)	8030 (3650)

Key: • standard ○ option – not available