

81,5 CV

F

E-LINE CAB / PLATFORM



McCORMICK

New F E-Line Series



TECHNICAL DATA

	F85 E-Line
ENGINE	
Perkins Tier 2 direct-injection engine	1104C-44
max. power (ISO) hp/kW	81,5/60
rated speed rpm	2200
max. torque Nm	292
max. torque speed rpm	1400
bore/stroke mm	105/127
displacement cm ³	4400
nr. of cylinders / turbocharged	4 / no
compression ratio	19,3:1
water cooling	●
air filter	●
fuel tank capacity std+opt lt	43 + 25 opt
CLUTCH	
independent dry dual clutch in.	11
mechanically operated	●
TRANSMISSION	
Speed Four+mech. rev. shuttle: 12FWD+12REV	●
Speed Four+creeper+mech.rev. shuttle: 16FWD+16REV	○
rear electrohydraulic diff-locks	●
mechanical reverse shuttle	●
POWER TAKE-OFF	
mechanical engagement	●
power-assisted mechanical engagement	●
2 speeds 540/750 rpm	●
2 speeds 540/1000 rpm	○
13/8 mm PTO shaft with 6 splines	●
ground speed PTO	●
net PTO power (ISO) hp/kW	69,5/51
4WD FRONT AXLE	
electrohydraulic 4WD engagement	●
max. steering angle 55°	●
limited slip diff-locks	●
BRAKES	
oil-immersed graphite-coated rear brakes, 8 discs	●
4 wd automatic engagement on braking	●
HYDRAULIC POWER LIFT	
draft, position, intermix and floating control	●
mechanically operated	●
std lifting capacity kg	2600
max. operating pressure bar	180
hydraulic flow @ remote lt/min	52.3
total hydraulic flow lt/min	82.2
cat. 2 three-point linkage	●
mechanical adjustment of right lifting rod	●
auxiliary valves std/opt	1/2
CAB AND DRIVING SEAT	
Deluxe cab / auto-radio fitting facilities	●
heating / ventilation	●
air-conditioning	○
rear and front doors	●
suspended platform	●
sprung seat	●
analog instruments	●
DIMENSIONS AND WEIGHTS	
front tyres 4WD	280/70R16
rear tyres	14.9R24
length 4WD mm	4009
wheelbase 4WD mm	2134
height to steering wheel mm	1450
height to safety frame mm	2186
height over cab mm	2250
ground clearance 4WD mm	265
min. width mm	1319
front track adjustment 4WD mm	1112/1468
rear track adjustment mm	869/1409
weight 4WD (without ballast) + 130 Kg cab	2845
STANDARD TYRES	
front 4WD	7.50-18
rear 4WD	13.6R28
OPTIONAL EQUIPMENT	
6 front weights 36 kg each	○
4 rear weights 45 kg each	○
hydraulic trailer brakes	○

Key: ● standard ○ option – not available