

Technical specifications of Dafran Tractor Head

DAFRAN H7 480 4x2

ENGINE

MODEL:	YC6K1248-50
EMISSION STD:	Euro 5 EEV
POWER:	480 hp/1900 rpm
TORQUE:	2230 nm/1300 rpm
CYLINDER NO:	6 cylinder in line/24 valve
DISPLACEMENT:	12155 cc
EQUIPPED WITH:	Honeywell turbo charger / Inter cooler / Bosch common rail injectors / ECU Bosch / Intake car heater / Cold start / Eco switch / SCR

TRANSMISSION -AMT

MODEL:	ZF 12TX2421TD (with ability to change gears Manually and Automatically)
Intarder (Gearbox Braking System)	
GEAR NO:	12 Forward and 2 Reverse

WEIGHTS (kg)

GCW:	44000
GVW:	18000
CURB WEIGHT:	7400
MAX FRONT AXLE CAPACITY:	6700
MAX REAR AXLE CAPACITY:	12300

The total weight of the chassis includes: trimmed cabin, engine, gearbox, axles, springs, all tires, spare tire, fuel tanks, cooling system liquids, windshield liquid and tools.

Note: Weights may be 1.5% more or less

CHASSIS (mm)

FRONT CHASSIS WIDTH:	1080
REAR CHASSIS WIDTH:	860
CHASSIS WINGS:	90
CHASSIS HEIGHT:	285
THICKNESS:	8

DIMENSIONS (mm)

TOTAL LENGTH:	6040
CABIN WIDTH:	2525
CABIN HEIGHT:	3890
WHEEL BASE:	3800
REAR OVER HANG:	715

STEERING WHEEL

STEERING MODEL:	BOSCH/ZF
SYSTEM TYPE:	Pneumatic adjustable in two directions

SUSPENSION SYSTEM

FRONT:	Leaf spring with stablizer bar
REAR:	Air suspension/ Adjustable manually and automatically from inside cab

AXLES

FRONT AXLE:	DANA
TYPE:	Forge Cross section with l-beam shape
REAR AXLE:	DANA
TYPE:	Driving axle with diff-lock

The specifications in this catalog are not necessarily the same as the final product.

BRAKING SYSTEM

PNEUMATIC DUAL CIRCUIT
FRONT AND REAR DISK BRAKE
ABS/AEBS/ASR/ESC/EBS/EBD/HSA
WABCO BRAKE VALVE
TRAILER BRAKE/4 ALUMINUM AIR TANK
J-BRAKE ENGINE RETARDER/EXHAUST BRAKE

CLUTCH

MODEL:	SACHS
TYPE:	Dry single plate with diagram spring / Hydro pneumatic

CABIN

High roof / Europe union approval for cabin stability (ECE R29)
Electric cab over turning / 4 ballon cab suspension / Adjustable air deflectors/ 4 mode sunroof

WHEELS AND RIMS

TIRE SIZE:	315/80 R 22.5 Tubeless
RIM SIZE:	Steel 9.00 x 22.5

ELECTRICAL SYSTEM

ALTERNATOR:	28V-90A
BATTERY:	2x12V-220A

FUEL TANKS (L)

CAPACITY:	600+600 Aluminium + Fuel heater
AD-BLUE:	80

EQUIPMENTS

CRUSE CONTROL/ PARKING HEATER / LWDS/PARKING COOLER/ REFRIGERATOR / 2 BED/ ADVANCED SOUND SYSTEM/ MULTY FUNCTIONAL STEERING WHEEL / ADJUSTABLE AIR DRIVE SEAT/ ADJUSTABLE AIR PASSEMGER SEAT/ AUTOMATIC AC/ DAY LIGHT/ ADJUSTABLE STEERING WHEEL/ ELECTRICAL SIDE MIRRORS WITH HEATING/ ELECTRICAL WINDOW LIFTING WITH POWER WINDOW/ READING LIGHT/ FRONT AND REAR FOG LIGHT/ ADJUSTABLE HEADING LIGHT FROM INSIDE CAB/ INTERNAL AND EXTERNAL SUNVISOR/ SIDE SUNVISOR/ AIR HORN/ CITY HORN/ REVERSE BUZZER/ SIDE SKIRT/ FIRE EXTINGUISHER / STD CONNECTIONS FOR TRAILER BRAKE AND ELECTRICAL SYSTEM/ TRAILER LIGHT
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OPTIONAL

ADR SYSTEM FOR DANGEREUS GOODS
7 INCH TOUCH SCREEN MULTIMEDIA
PTO



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