



PT. PRIMA SENTRA USAHA

Nomor Dokumen : F-PR-03  
 Tanggal : 01 Agustus 2015  
 Revisi : 0  
 Halaman : 1

PURCHASE ORDER

PO No. : PSU-PURCH/001/VIII/2018  
 Date of PO : 15 Agustus 2018  
 Our Ref. No. : PSU-MKT/001/VIII/2018  
 Your Ref. No. : 020/PP/E/SKAL/Rev3/14/VIII/2018

**Supplier Name:**  
 TRAKINDO UTAMA, PT  
 Banjarmasin Branch  
 Southern Kalimantan Division  
 Jl. Ahmad Yani Km. 16.4 RT. 27 RW. 09  
 Kel. Gambut, Kec. Gambut, Kab. Banjar  
 Kalimantan Selatan - Indonesia  
 Telp. : 0511-674 7995/96 Ext. 6716  
 Fax : 0511-674 7990  
 Attn : Bpk. Syahputra Aksa

**Delivery to:**  
 PT. PRIMA SENTRA USAHA  
 Lodan Centre Blok M-5  
 Jl. Lodan Raya No. 2, Ancol  
 Jakarta Utara 14430, Indonesia  
 Tel: (6221) 691-8866  
 Fax: (6221) 691-7766

Currency : IDR

No.	Part/Serial Number	Item Name	Qty.	UOM	Price	Total
1		DIESEL ENGINE MODEL/TYPE : DIESEL ENGINE CYLINDER : INLINE/ V TYPE 4 STROKE CYCLE DIESEL DISPLACEMENT (LITER): 10-20 L MINIMUM POWER : 575 HP MAXIMUM POWER : 630 HP RATED SPEED : 1000-2100 ASPIRATION : TURBOCHARGED AFTERCOOLED (TA) COMPRESSION RATIO : MAX 20:1 ROTATION: COUNTERCLOCKWISE FUEL:DIESEL Engine Configuration: Inline 6, 4-stroke-cycle diesel Bore: 145mm(5.71 in) Stroke:183 mm (7.2 in) Displacement : 18.1 L (1104.53 In3) Aspiration: Turbocharge Aftercooled (TA) Compression Ratio : 16.3:1 Rotation (From flywheel end): Counterclockwise Power : 575-630 BHP Brand: Caterpillar Model : C18 Accert Industrial Power Unit Duty : Pump Prime Mover Standrd Emission: U.S.EPA Tier 3 Equivalent, EU Stage III A Equivalent Air Inlet system: Turbocharged Aftercooled (429-470 bKw, 575-630 bhp), Air to Air Aftercooled Control system: Electronic Governing, PTO Speed Control, : Programmable Ratings : Cold mode start energy : Automatic Altitude compensation : Power Compensation for fuel temperature : Programmable low and high idle and and total engine limit : electronic diagnosticts and fault logging : Programmable monitoring system : Engine speed, temperature,pressure : J1939 Broadcast (Diagnostic and engine status)	1	Unit	2,000,000,000.00	2,000,000,000.00
		Cooling system: Thermostats and housing, vertical outlet, Jacket Water pump,gear driven,centrifugal RH front water pump				

inlet,  
 ... Radiator/ATAAC Core.Fan drive including belt set for installation and guard  
 Exhaust System: Exhaust manifold,dry,front turbo exhaust  
 with  
 fixed vertical, insulated Exhaust Pipe with spark Arrester Muffler,  
 Flywheel Housing: SAE No.1 Cast Iron Flywheel  
 Housing  
 Fuel System: Electronic Unit Injector  
 : Primary fuel filter/water separator (10 micron) and  
 second fuel  
 : filter (2 micron high performance) mounted side by  
 side on lower  
 : left side of engine  
 : Fuel cooler attached to front of radiator  
 : Fuel Transfer pump LH front  
 : Fuel priming pump LH low mount  
 ... Shipped loose flexible fuel return hose 1150 mm (45 in)  
 with 3/4-16  
 Female thread for 37 deg flare fitting and inlet hose 1370 mm  
 (54 in) with 3/4-16 female thread for 37 deg flare fitting  
 Lube System : Crankcase breather, LH side  
 : Oil Cooler,RH  
 : Oil Filter, RH  
 : Oil Pan, front sump  
 : Oil dipstick, LH side  
 : Oil Pump (gear driven)  
 Instrument : Installed 24 Volt LH-mounted 5 Gauge  
 Instrument panel  
 plus hour meter, keyed start switch  
 : stop button, diagnostic lamp, warning lamp and speed raise-lower switch  
 : Gauges include engine speed, oil pessure, water temperature,  
 Fuel pressure and voltmeter  
 : include harness for customer connection at battery  
 which provides

Sub Total	2,000,000,000.00
Discount	
PPN	200,000,000.00
PPH	
TOTAL	2,200,000,000.00

**Terms of Condition**

**Delivery Time**

: 20 February 2019

**Incoterms**

:

**Term of Payment**

: DP 20%, Balance Before Delivery


**Delivery Point**

: Warehouse PT PSU - Lodan Center Blok No. 5


**Note**

- : Harga sudah termasuk:  
 - Hasil Load Test dari Manufacture  
 - COO (Certificate Country of Origin)  
 - Certificate of Manufacture  
 - ITP dari Principle/manufacture  
 - Warranty letter dari manufacture selama 1 tahun setelah commisioning  
 - Manual book,part book dan IQM (1 Set Asli, 1 Set hardcopy dan  
 Softfile dalam CD/DVD)  
 - Copy Master List  
 - Dokumen kepabeanan yang terdiri dari (copy) :  
 ...Pemberitahuan Import Barang (PIB), Bill of Landing atau Air Waybill, Packing List, Custome  
 Invoice, surat persetujuan pengeluaran barang (SPPB)  
 - FAT di Manufacture (Lingkup Dyno test, temperature monitoring dan  
 vibration monitoring witness)  
 - Training untuk operator (3 hari di site), training untuk technician  
 sebanyak 3 orang (5 hari di workshop/TC),  
 - Material Preventive Maintenance sd 2000 hours  
 - Warranty termasuk penggantian main component apabila dalam  
 operasi 1 tahun terjadi kerusakan, main component terdiri dari :  
 Cylinder block, crankshaft cylinder package (connection rods,  
 liners,piston dan gear box)


Prepared By,

  
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Received By,

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